

1950

Seattle Pacific College Catalog 1950-1951

Seattle Pacific University

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Seattle Pacific College

BULLETIN

SCHOLARSHIP



CHARACTER

Announces Its Fifty-ninth Year

1950 - 51

A Leading Christian College of the West

SEATTLE, WASHINGTON

c.2

"Youth Facing Life With Christ"

EDUCATIONAL STANDING

SEATTLE PACIFIC COLLEGE is a member of the Northwest Association of Colleges, is accredited by the Washington State Department of Education, by the Board of Regents of New York, and by similar boards of other states. It is also a member of the American Council on Education and of the Association of American Colleges. It meets the requirements of the Commission on Christian Education of the Free Methodist Church for the training of ministers and missionaries and is also approved by the Educational Board of the Methodist Church for the collegiate training of ministers. Seattle Pacific College enjoys a growing prestige throughout the world as an outstanding college with high scholarship standards in an atmosphere which is definitely spiritual.

SELECTIVE STUDENT GROUP

The emphasis placed by Seattle Pacific College upon high moral standards is such as to make a real appeal to discriminating young people who are anxious to receive help in building a high type of Christian personality. To give such students maximum opportunity along this line, rather rigid requirements for admission and continuance have been set up. Because of this, students planning to come to Seattle Pacific College should make sure they are eligible to enter.

SEATTLE PACIFIC COLLEGE BULLETIN

Volume XXVIII	MAY, 1950	Number 5
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Annual Catalog of Seattle Pacific College



Operated under the Auspices of the
FREE METHODIST CHURCH

★ ★ ★

FIFTY-NINTH YEAR

★ ★ ★

*Register of Officers, Teachers and Students
for 1949-50. Requirements for Admission,
General Regulations, and Courses
of Instruction for
1950-51.*

SEATTLE PACIFIC COLLEGE

3307 Third Avenue West
SEATTLE 99, WASHINGTON

Calendar

1950 JULY 1950							1950 AUGUST 1950							1950 SEPTEMBER 1950						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
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1951 JANUARY 1951							1951 FEBRUARY 1951							1951 MARCH 1951						
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16	17	18	19	20	21	22	18	19	20	21	22	23	24	16	17	18	19	20	21	22
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16	17	18	19	20	21	22	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29		23	24	25	26	27	28	29
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1952 APRIL 1952							1952 MAY 1952							1952 JUNE 1952						
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16	17	18	19	20	21	22	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	25	26	27	28	29	30	31	29	30					
28	29	30	31																	

CALENDAR FOR 1950-51

Summer Session

1950

May 8 to May 19	Pre-Registration Dates
June 17	Saturday, 9:00 a.m. to 3:05 p.m. Registration Day for only those not in attendance Spring Quarter
June 19	Monday, 7:45 a.m. Class Instruction Begins
June 22	Thursday, 3:05 p.m. Last Day to Register or Add a Course—First Term
July 4	Tuesday Independence Day, Holiday
July 6	Thursday, 3:05 p.m. Last Day for Dropping Courses—First Term
July 19	Wednesday, 3:05 p.m. First Term Ends
July 20	Thursday, 7:45 a.m. Class Instruction Begins—Second Term
July 24	Monday, 3:05 p.m. Last Day to Register or Add a Course Second Term
July 31	Monday, 3:05 p.m. Last Day for Dropping Courses—Second Term
Aug. 18	Friday, 3:05 p.m. Second Term Ends

Autumn Quarter

1950-51

Sept. 19, 20	Tuesday and Wednesday Faculty Retreat
Sept. 22	Friday, 2:00 p.m. Faculty Meeting
Sept. 25	Monday, 9:30 a.m. All Freshmen Meet in McKinley Auditorium
Sept. 25	Monday (After Assembly) Freshmen Tests
Sept. 25, 26	Monday and Tuesday, 8:30 a.m. to 3:40 p.m. Sophomore, Junior, Senior Registration
Sept. 26	Tuesday Get-acquainted Day for Freshmen
Sept. 27	Wednesday, 8:30 a.m. to 3:40 p.m. Registration of Freshmen
Sept. 27	Wednesday, 8:00 p.m. First Student Vesper Service
Sept. 28	Thursday, 8:00 a.m. Instruction Begins
Sept. 28	Thursday, 9:30 a.m. Fall Convocation
Sept. 29	Friday (Afternoon and Evening) First All-School Hike
Oct. 5	Thursday, 3:40 p.m. Last Day to Register or Add a Course
Oct. 28	Saturday, 12:00 M. Last Day for Dropping Courses Without Receiving "E" When Unsatisfactory
Nov. 11	Saturday Junior, Senior Registration
Nov. 18	Saturday Freshman, Sophomore Registration
Nov. 22	Wednesday, 3:40 p.m. Thanksgiving Recess Begins
Nov. 27	Monday, 8:00 a.m. Thanksgiving Recess Ends
Dec. 8	Friday, 8:00 p.m. Christmas Music Program
Dec. 11 to 15	Examination Week

Winter Quarter

1950-51

Nov. 11	Saturday Junior, Senior Registration
Nov. 18	Saturday Freshman, Sophomore Registration
	(Late registration fee will be imposed after given date for students attending Autumn Quarter)
Jan. 1	Monday, 8:30 a.m. to 3:40 p.m. Registration of New Students
Jan. 2	Tuesday, 8:00 a.m. Class Instruction Begins
Jan. 6	Saturday, 12:00 M. Last Day to Register or Add a Course
Jan. 27	Saturday, 12:00 M. Last Day for Dropping Courses Without Receiving "E" When Unsatisfactory
Feb. 17	Saturday Junior, Senior Registration
Feb. 22	Thursday Holiday, Washington's Birthday
Feb. 24	Saturday Freshman, Sophomore Registration
Mar. 12 to 16	Examination Week

Spring Quarter

1950-51

Feb. 17	Saturday Junior, Senior Registration
Feb. 24	Saturday Freshman, Sophomore Registration
Mar. 26	Monday, 8:30 a.m. to 3:40 p.m. Registration of New Students

Mar.	27	Tuesday, 8:00 a.m.	Class Instruction Begins
Apr.	2	Monday, 3:40 p.m.	Last Day to Register or Add a Course
Apr.	28	Saturday, 12:00 M.	Last Day for Dropping Courses
			Without Receiving "E" When Unsatisfactory
May	11	Friday (Afternoon and Evening)	Field Day
May	30	Wednesday	Holiday, Memorial Day
June 4 to 7			Examination Week
June	7	Thursday, 8:00 p.m.	Annual Music Program
June	8	Friday	Annual School Outing
June	9	Saturday, 6:30 p.m.	Alumni Banquet
June	10	Sunday, 3:00 p.m.	Baccalaureate Service
June	11	Monday, 10:00 a.m.	Fifty-Ninth Annual Commencement

Summer Session

1951

FIRST TERM

June	16	Saturday, 9:00 a.m. to 3:05 p.m.	Registration Day
June	18	Monday, 7:45 a.m.	Class Instruction Begins
July	4	Wednesday	Holiday, Independence Day

SECOND TERM

July	19	Thursday, 7:45 a.m.	Class Instruction Begins
Aug.	17	Friday, 3:05 p.m.	Class Instruction Ends

BOARD OF TRUSTEES

ACCESSION

Elected by the Washington Conference

1908	Charles S. McKinley, A.B., Edmonds, Washington	1950
1933	A. D. Frets, Mount Vernon, Washington	1951
1942	Ralph R. Richards, A.M., Wenatchee, Washington	1950
1945	Jess S. Neeley, Wenatchee, Washington	1951
1947	Paul T. Walls, Yakima, Washington	1950
1948	Burton T. Root, A.B., Seattle, Washington	1951
1949	Paul C. Davis, A.M., Seattle, Washington	1952
1949	Leon W. Hawley, A.B., Seattle, Washington	1952
1949	Stuart W. Holmes, M.D., Oroville, Washington	1952

Elected by the Oregon Conference

1944	Lloyd L. Bartlett, Portland, Oregon	1950
1949	H. S. Lower, Everett, Washington	1952

Elected by the Columbia River Conference

1939	Guy V. Jones, Tekoa, Washington	1951
1945	Donald J. Allgor, Spokane, Washington	1951

Elected by the Alumni Association

1939	C. Otto Lightle (Treasurer), Seattle, Washington	1951
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Elected by the Trustee Board

1938	M. B. Robbins (Chairman), Newberg, Oregon	1950
1938	Roy Harrington, St. Helens, Oregon	1952
1941	Elmer McDowell, Centralia, Washington	1950
1945	J. G. Bringdale, Seattle, Washington	1952
1947	Marvin E. Burke (Secretary), Seattle, Washington	1950

Executive Committee

MARION B. ROBBINS, Chairman	MARVIN E. BURKE, Secretary
LEON W. HAWLEY	CHARLES S. McKINLEY
C. OTTO LIGHTLE	BURTON T. ROOT
ELMER McDOWELL	

FACULTY AND ADMINISTRATION

ADMINISTRATIVE OFFICERS

C. HOYT WATSON, A.M., LL.D.	President
OTTO M. MILLER, M.S.	Executive Vice President
PHILIP F. ASHTON, Ph.D.	Dean of the College
F. WESLEY WALLS, A.M.	Registrar
CLIFFORD E. ROLOFF, A.M.	Bursar
C. MELVIN FOREMAN, A.B., S.T.B.	Dean of Men
MABEL R. SHIPLEY, A.M.	Dean of Women
DOROTHY STERNER, A.B.	Acting Dean of Women
ELMER J. LINDSTROM, A.M.	Dean of Education and Director of Summer Session
LAWRENCE R. SCHOENHALS, A.M.	Director of School of Music
LAURA BELLE SMITH, B.S., R.N.	Director of School of Nursing
ALVIN A. AHERN, S.T.B., Ph.D.	Dean of School of Religion
E. WALTER HELSEL, A.B., Th.M.	Director of International School of Missions
MARGARET BURSSELL, B.S. in Librarianship	Librarian

EMERITI

ANNA E. BURNS, A.M.	Associate Professor Emeritus of English English Department, Seattle Pacific College, 1922-1945
LILLIAN DANIELSON, A.B.	Associate Professor Emeritus of Speech Speech Department, Seattle Pacific College, 1935-1948
JACOB MOYER, A.M.	Professor Emeritus of Chemistry Chemistry Department, Seattle Pacific College, 1925-1946
CANDIS NELSON, A.M.	Dean Emeritus of School of Education School of Education, Seattle Pacific College, 1921-1942

FACULTY

CHARLES HOYT WATSON, A.M., LL.D.	3227 Third Ave. W. President A.B., University of Kansas, 1918; A.M., University of Kansas, 1923; LL.D., Whitworth College, 1941. Instructor, Orleans Seminary, 1910-11, 1913-14; Principal, Central Academy and College, 1914-16; Assistant Professor of Education, University of Kansas, 1918-23; Head, Science Department, Seattle Pacific College, 1923-25; Associate in Education, University of Washington, 1925-26; President, Seattle Pacific College, 1926—.
ALVIN A. AHERN, S.T.B., Ph.D.	314 W. Barrett St. Dean of the School of Religion and Professor of Religion. A.B., Greenville College, 1934; S.T.B., Biblical Seminary, New York, 1937; A.M., New York University, 1939; Ph.D., 1941. Dean, Central College, 1940-41; Dean and Professor of Philosophy and Religion; Greenville College, 1942-44; Vice-President and Professor, Greenville, 1944-48; Professor and Dean of the School of Religion, Seattle Pacific College, 1948—.
HELEN G. AHERN, A.B., R.N., M.R.E.	314 W. Barrett St. Part-time Instructor in Religious Education. A.B., Greenville College, 1934; M.R.E., Biblical Seminary, New York, 1937; Principal of Grade School, Burdick, Kansas, 1928-29; Nurse and Dietitian, Goodwill Camp, Butler, N. J., 1935-37; House mother of Senior boys, Woodycrest School, Bronx, N. Y., 1937-40; Part-time Instructor, Seattle Pacific College, 1948—.

- HARRY H. AKIYAMA, A.B. 137 28th Ave.
Part-time Instructor in Japanese. PProspect 4428
 A.B., University of Washington, 1948; Part-time Instructor, Seattle Pacific College, 1948—.
- WILLARD D. ALDRIDGE, B.S. 2347 E. 92nd St.
Part-time Instructor in Physics. KENwood 3855
 B.S., Seattle Pacific College, 1942; Graduate of Engineering, Science and Management War Training Course in Electronics, Harvard University and Massachusetts Institute of Electronics, 1944. Part-time Instructor, Seattle Pacific College, 1947—.
- DEAN L. ARLTON, A.M. 352 West Bertona
Instructor in Music. ALder 3494
 A.B., Augustana College, 1947; A.M., Columbia University, 1948. Organist and Choir Director in various New York City Churches. Instructor, Seattle Pacific College, 1949—.
- PHILIP F. ASHTON, Ph.D. 3217 Fifth Ave. W.
Dean of the College and Professor of Psychology. ALder 5896
 A.B., University of Washington, 1927; A.M., 1929; Ph.D., 1937. Instructor in Mathematics, Centralia High School, Washington, 1927-28; Seattle Y.M.C.A. Schools, Washington, 1928-29; Principal of Academy and Instructor in Psychology, 1929-33; Professor of Psychology and Registrar, 1933-38; Vice-President, 1938-42, Seattle Pacific College; Lecturer in Education, University of Washington, summers 1939 and 1942. Professor of Psychology and Education and Dean, Houghton College, 1942-44. Visiting Professor, Wheaton College, summers 1943 and 1944. Director of Personnel and Guidance, Professor, Seattle Pacific College, 1944-46, Dean of Students and Professor, 1946-47; Dean of the College and and Professor, 1947—.
- BURTON L. BEEGLE, M.S. 3231 Fifth Ave. W.
Professor of Mathematics. GARfield 4626
 A.B., University of Washington, 1917; M.S., University of Washington, 1936; Instructor, Mathematics and Physics, Seattle Pacific College, 1917-22; Missionary, Panama Canal Zone, 1922-26; Instructor, Mathematics, Seattle Pacific College, 1926-27; Registrar, 1938-42; Dean, Seattle Pacific College, 1942-47; Professor, 1927—.
- ROBERT W. BREY, A.B. 3314 Third Ave. W.
Instructor in Music. GARfield 2949
 A.B., Seattle Pacific College, 1941; Graduate work, University of Washington, 1946-48; Director of Army Air Force Choir, 1942-45; Instructor in Music, Bremerton High School, 1946-47; Part-time Instructor, Seattle Pacific College, 1947—.
- MARGARET A. BURSELL, B.E., B.S. in Librarianship ... 5607 15th Ave. N.E.
Librarian. KE 5290
 B.E., University of Washington, 1922; B.S. in Librarianship, University of Washington, 1931. Librarian, Seattle Pacific College, 1937—.
- ULA M. CARMAN, A.B. 304 West Bertona
Part-time Instructor in Speech. GARfield 1969
 A.B., Seattle Pacific College, 1949. Part time Instructor, Seattle Pacific College, 1949—.
- XENA B. CARMAN, B.S. M.S.L. 304 West Bertona
Instructor in English. GARfield 1969
 B.S., Moorhead, Minnesota State Teachers College, 1941; M.S.L., Chicago Evangelistic Institute, 1946; Graduate work, University of Minnesota, three summers; Graduate work, Northwestern University, 1946-47; Two Years of Newspaper experience; Instructor in Chicago High Schools, 1944-46; Instructor in English and Journalism, Seattle Pacific College, 1947—.
- BONG YOUN CHOY, A.M. 540 26th Ave. South
Visiting Professor of Political Science. FRanklin 1194
 B.A., University of California, 1940; A.M., 1942. Instructor in Oriental Languages, University of California, 1941-46; Professor of Political Science, Seoul National University, Korea, 1946-47; Deputy Director, Department of Public Information, South Korean Interim Government, 1947-48; Visiting Professor, Seattle Pacific College, 1949—.

- WEN-DJANG CHU, A.M. 3307 Third Ave. W.
Part-time Instructor in Chinese. ALder 1337
 A.B., Cheelo University, 1936; Graduate work, National University of Peking, 1935-37; Oberlin College, 1946-47; A.M., University of Washington, 1950. Officer in Chinese Army, 1938-46; Part-time Instructor, Seattle Pacific College, 1947—.
- ELVIS E. COCHRANE, M.A., Th.M., D.D. 26 West Dravus
Associate Professor of Philosophy and Religion.
 A.B., Greenville College, 1915; M.A., University of Southern California, 1921; Th.M., University of Southern California, 1935; D.D., Seattle Pacific College, 1942. Pastor and Conference Superintendent, Southern California Conference, 1919-46; Professor of Greek, Pacific Bible College, 1945-46; Associate Professor, Seattle Pacific College, 1946—.
- GRACE L. DEMARAY, A.B. 48 West Dravus
Part-time Instructor in Home Economics. ALder 5191
 A.B., University of Michigan, 1929. Instructor, Los Angeles Pacific College, 1930-31; 1944-47. Part-time Instructor, Seattle Pacific College, 1948—.
- BURTON D. DIETZMAN, A.M. 503 West Bertona
Professor of Chemistry. GARfield 7902
 B.S., Greenville College, 1934; M.A., Indiana University, 1940. Instructor in Science, Wessington Springs Junior College, 1934-41; Associate Professor of Chemistry, Greenville College, 1941-43; Chemist in charge of analytical laboratories, Permutit Water Conditioning Company, New York, 1943-46; Associate Professor, Seattle Pacific College, 1946-49; Professor, 1949—.
- TALMAGE F. ELWELL, B.B.A., C.L.U. 5023 2nd N.W.
Part-time Instructor in Organ and in Economics and Business. SUNset 3812
 B.B.A., University of Washington, 1924; Graduate work in Organ, University of Washington, 1930-33; C.L.U., American College of Life Underwriters, 1935. Registrar and Head of Commercial Department, Moran School and Junior College, 1924-30; Organist, Woodland Park Presbyterian Church, 1935-38; Organist, Queen Anne Baptist Church, 1938-42; at present Minister of Music, University Congregational Church; Dean of the Western Washington Chapter, American Guild of Organists, 1942-44; Part-time Instructor, Seattle Pacific College, 1941—.
- C. MELVIN FOREMAN, A.B., S.T.B. 3307 Third Ave. West
Dean of Men and Instructor in Sociology. ALder 1337
 A.B., Seattle Pacific College, 1942; S.T.B., Biblical Seminary, New York, 1945; Graduate study, University of Washington; Dean, Los Angeles Pacific College, 1945-48; Dean of Men and Instructor, Seattle Pacific College, 1948—.
- E. WALTER HELSEL, A.B., Th.M. 3027 3rd Ave. W.
Professor of Religion. GARfield 8085
 A.B., Seattle Pacific College, 1939; S.T.B., Biblical Seminary, New York, 1942; Th.M., Princeton Theological Seminary, 1949. Dean, School of Religion, Seattle Pacific College, 1942-48; Director, International School of Missions, Seattle Pacific College, 1949—. Associate Professor of Religion, 1942-45; Professor of Religion, 1945—.
- PHILIP N. HOGUE, M.D. Stimson Bldg.
College Physician. MAin 6716
- JOHN HOPPER 2112 Fifth Ave. N.
Part-time Instructor in Piano. ALder 4542
 Graduate, Cornish School; Studied in Europe, 1927-28. Soloist with the Seattle Symphony Orchestra five consecutive seasons; Faculty member of the University of Montana, Summer 1929; of Central Washington College of Education, 1932-33, and sixteen years at Cornish School; Part-time Instructor, Seattle Pacific College, 1941-49.

LENA L. HOYT.....3307 Third Ave. W.
Preceptress. ALder 1337

Preceptress, Seattle Pacific College, 1947—.

GOLDA NELSON KENDRICK, Ph.D.....Woodinville, Wash.
Professor of French. Bothell 2084

A.B., University of Nebraska, 1910; A.M., University of Washington, 1935; Ph.D., University of Washington, 1939; Student in Voice, Gabrielle Lapiere, Paris, and Sir Henry Wood, London, 1927-28; Director of Music and Allied Arts, Seattle Pacific College, 1920-25; Private Teaching in Voice, Seattle Studio, 1929-33; Teaching Fellow in Romance Language Department, University of Washington, 1933-37; President of Washington State Federation of Music Clubs, 1936-38; National Chairman, Department of American Folk Music Research, 1937-43; Co-Chairman of Choral Music, National Federation of Music Clubs, 1947—; Associate Professor, Seattle Pacific College, 1935-41; Professor, 1941-43 and 1945—.

GAIL MARIE KISER, A.B.....3307 Third Ave. W.
Preceptress. ALder 1337

A.B., Seattle Pacific College, 1947; Graduate of Chicago Evangelistic Institute. Missionary to China, 1936-41; Methodist pastor, 1942-45; Dean of Women, Tientsin Bible Seminary, Tientsin, China, 1947-48; Preceptress, Seattle Pacific College, 1949—.

GEORGE T. KLEIN.....56 W. Dravus
Field Secretary. GARfield 4082

Field Secretary, Seattle Pacific College, 1945—.

DOROTHY BOYD KREIDER, A.B.....2810 4th Ave. W.
Part-time Instructor in Home Economics. ALder 2413

A.B., Seattle Pacific College, 1933. Graduate Student, University of Washington. Teacher in Public Schools of Washington, 1935-38. Critic Teacher, Seattle Pacific Training School, 1940-41. Instructor, Seattle Pacific College, 1942-44, 1945—.

VIVIAN LARSON, A.M.....3329 5th Ave. W.
Associate Professor of Education. ALder 4074

A.B., Bethany-Peniel College, 1931; A.M., University of Iowa, 1938. Critic Teacher, Wessington Springs College, 1932-37; Director of Teacher Training, Wessington Springs College, 1938-40; Assistant Professor of Education, Director of Activity School, Greenville College, Summers 1938-40; Instructor in Education and Supervisor, Seattle Pacific College, 1940-41; Assistant Professor, 1941-47; Associate Professor, 1947—.

WINIFRED J. LEIGHTON, B.M., A.M.....4114 Densmore
Assistant Professor in Music. MEIrose 1036

B.M., University of Washington, 1932; A.M., 1939. Graduate work, Northwestern University, 1940; Instructor in Public School Music, 1933-42; Instructor in Music in Seattle City Schools, 1942-44; Instructor in Music, University of Alaska, 1945-46; Instructor, Seattle Pacific College, 1947-48; Assistant Professor, 1948—.

ELMER J. LINDSTROM, A.M.....2115 Eighth Ave. W.
Dean of School of Education; GARfield 1025
Associate Professor of Education.

A.B., University of California, 1928; A.M., Stanford University, 1936; Graduate study, Columbia University and University of California in Los Angeles; Superintendent of Schools, Coalinga, California, 1941-46; Superintendent of Schools, Taft, California, 1946-49. Associate Professor and Dean of School of Education, Seattle Pacific College, 1949—.

RUTH V. LINDSTROM, A.M.....2115 Eighth Ave. W.
Part-time Instructor in English. GARfield 1025

A.B., University of Louisville, 1931; A.M., University of Chicago, 1934. Teacher in Public Schools of Louisville, Kentucky, 1932-36; Part-time Instructor, Seattle Pacific College, 1949—.

C. MAY MARSTON, A.M.....3211 Fifth Ave. W.
Professor of German. ALder 4831

A.B., Greenville College, 1902; A.M., University of Washington, 1914; spent one summer traveling in England and Europe. Instructor in Foreign Language, Seattle Seminary, 1902-10; Instructor in German and French, 1910-16; Instructor in German, Central College, 1916-18; Professor, Seattle Pacific College, 1918—.

MAMIE C. MATSON, A.M.....Winona Lake, Indiana
Associate Professor of English. On leave of absence.

B.S., South Dakota State College, 1916; A.M., University of Wisconsin, 1930; five quarters graduate study, University of Kansas. Instructor in English, Wessington Springs Junior College, 1918-19; Professor of English, Central College, 1920-21, 1923-42; Associate Professor, Seattle Pacific College, 1946-49.

ELVA A. McALLASTER, Ph.D.....48 W. Dravus
Associate Professor of English. GARfield 7083

A.B., Greenville College, 1944; A.M., University of Illinois, 1945; Ph.D., 1948; Certificate, University of London, Summer Session, 1948; Teacher in Public Schools of Kansas, 1940-42; Assistant in English, University of Illinois, 1945-46; Fellow in English, University of Illinois, 1946-48; Associate Professor, Seattle Pacific College, 1948—.

HARVEY C. McMILLIN, Ph.D.....520 W. Dravus
Professor of Physiology and Zoology. ALder 5586

B.S., University of Washington, 1923; Ph.D., Stanford University, 1935. Biologist, Washington State Fisheries, 1924; Biologist, United States Bureau of Fisheries, 1924-26, 1927-33; Professor of Biology, Los Angeles Pacific College, 1926-27, 1935-36; Consulting Biologist, 1933-35; on leave as Fisheries Technologist, Foreign Economic Administration, Lima, Peru, 1944-46; Professor, Seattle Pacific College, 1936—.

HAROLD S. McNEESE, M.S.....4 Florentia
Associate Professor of Physical Education. GARfield 3791
Coach and Director of Athletics.

B.S., Geneva College, 1932; Physical Education Certification, Ithaca College, 1935; M.S., University of Southern California, 1947. Athletic Director and Dean of Men, Roberts College, 1932-35; Athletic Director and Coach, Rushford Central School, 1935-37; Athletic Director and Coach, Houghton College, 1937-46; Associate Professor, Athletic Director and Coach, Seattle Pacific College, 1947—.

ARMETTA MEDLOCK, A.M.....304 West Bertona
Instructor in Art. ALder 0320

A.B., Greenville College, 1934; A.M., Adams State College, 1947. Graduate Work, University of Washington. Instructor in Public Schools of Colorado, 1940-47; Instructor, San Luis Institute of Arts and Crafts, summer of 1947; Instructor, Seattle Pacific College, 1947—.

MARY L. MILES, Th.B.....3210 Third Ave. W.
Part-time Instructor in Secretarial Science. Kirkland 1660

Th.B., Gordon College, 1934; Scholarship Student, University of British Columbia. Employee of Department of Immigration of Canada; Part-time Instructor, Seattle Pacific College, 1949—.

OTTO M. MILLER, M.S.....403 W. Dravus
Executive Vice-President; Professor of Physics. GARfield 7880

B.S., University of Nebraska, 1926; M.S., Kansas State College, 1932; Teaching Assistant, University of Nebraska, 1925-26 and summers of 1925, 1927; Head, Science Department, Central College, 1926-27, 1929-37; Head, Science Department, Manhattan, Kansas, High School, 1927-29; Dean, Central College, 1929-37; Dean and Professor of Physics, Seattle Pacific College, 1937-42; Lecturer in Physics, 1943-44; Executive Vice-President, Professor, Seattle Pacific College, 1944—.

MABEL JONES MOYER.....3210 Fourth Ave. W.
Instructor in Piano. ALder 6420

Graduate, Greenville College of Music, 1901; Student of Rudolph Ganz, Chicago Musical College, 1902; Assistant in Piano, Greenville College, 1899-1901; Head of Music Department, Spring Arbor Seminary, 1903-07; Director of Music, Greenville College, 1907-10; Director, School of Music, Seattle Pacific College, 1933-40; Instructor, 1925—.

CLIFFORD E. ROLOFF, A.M.....2500 2nd Ave. No.
Bursar; Professor of History. ALder 8307

A.B., Seattle Pacific College, 1931; A.M., University of Washington, 1932; Professor History and Social Science, Wessington Springs College, 1934-36; Teacher, Central High School, Aberdeen, South Dakota, 1936-40; Dean and Registrar, Wessington Springs College, 1940-42; Summer School Staff, Greenville College, 1941; Part-time Instructor in Economics, Cascade College, 1943-44; Bursar, Assistant Professor, Seattle Pacific College, 1944-46; Bursar and Associate Professor, 1946-49; Bursar and Professor, 1949—.

PAUL F. ROSSER, B.S.....515 Emerson St.
Assistant Professor of Speech. GARfield 3087

B.S., Seattle Pacific College, 1940; Graduate work, University of Washington. Instructor, Seattle Pacific College, 1948-49; Assistant Professor, 1949—.

DELORES L. SANDERS, A.B.....4045 Brooklyn Ave.
Instructor in Spanish. MEIrose 9678

A.B., University of Iowa, 1940; Graduate Work, University of Wisconsin and University of Washington. Teacher in Palmer, Iowa, and Forest City, Iowa, High Schools, 1940-44; Teacher, Weatherwax High School, Aberdeen, Washington; 1944-48; Teaching Fellow in Spanish, University of Washington, 1949; Instructor, Seattle Pacific College, 1949—.

LAWRENCE R. SCHOENHALS, A.M.....2911 First North
Professor of Music, Director of School of Music. ALder 3695

A.B., Greenville College, 1935; A.M., University of Michigan, 1938; Graduate study, University of Washington; Director of Band and Orchestra, Greenville College, 1932-35; Instructor in Voice and Director of Choral Music, Central College, 1935-37; Professor of Music and Head of the Music Department, Huntington College, 1937-40; Associate Professor of Music and Director, School of Music, Seattle Pacific College, 1940-42; Professor of Music and Director, School of Music, Seattle Pacific College, 1942—.

MILDRED M. SCHOENHALS, A.B.....2911 First North
Part-time Instructor in Piano. ALder 3695

A.B., Greenville College, 1932; Pianoforte Diploma under Dr. Ernest R. Kroeger of St. Louis, 1933; Student of Joseph Brinkman, University of Michigan, Summer 1938. Instructor in Piano and Public School Music, Greenville College, 1932-33; Supervisor of Music, Vandalia, Illinois, Public Schools, 1933-35; Instructor in Piano, Huntington College, 1937-40; Part-time Instructor, Seattle Pacific College, 1940—.

MABEL R. SHIPLEY, A.M.....Stanford University, Calif.
Dean of Women; Professor of History. On leave of absence.

Graduate of North Pacific Evangelistic Institute, 1927; A.B., Seattle Pacific College, 1929; A.M., University of Washington, 1932; Instructor in History, Seattle Pacific College, 1929-34; Professor, Seattle Pacific College, 1934—; Dean of Women, 1944—.

CHARLES F. SHOCKEY, Ed.D.....30 W. Etruria St.
Associate Professor of Bacteriology and Zoology. ALder 2209

B.S., University of Washington, 1935; M.S., Oregon State College, 1940; Ed.D., University of Michigan, 1948. Instructor in Zoology, Seattle Pacific College, 1935-36; Laboratory Assistant State Seafood Laboratory, 1940; Instructor Public Health and Sanitary Bacteriology, Seattle Pacific College, 1941-42; Bacteriologist, National Antiseptics, Inc., 1940-42; General Sanitarian State Department of Health, 1942-43; Technologist and Bacteriologist, U. S. Fish and Wildlife Service, 1943-44; Assistant Professor, Seattle Pacific College, 1944-46; Associate Professor, 1946—.

LAURA BELLE SMITH, B.S., R.N.....3307 Third Ave. W.
Instructor and Director of Nursing Education. ALder 1337

B.S., Seattle Pacific College, 1946. Surgical Nurse, St. Mary's Hospital, Reno, Nevada, 1946-47; Instructing Supervisor, University of Washington School of Nursing, 1948-49; Instructor and Director of Nursing Education, Seattle Pacific College, 1949—.

VIRGINIA B. SMITH, A.B., LL.B.....17817 Wallingford Ave.
Instructor in Economics and Business. RICHmond Beach 1256

A.B., University of Washington, 1944; LL.B., 1946. Graduate Work, University of Washington and Columbia University. Price Economist, Office of Price Administration, 1944-46; Research Fellow in Labor Economics, University of Washington, 1947. Instructor in Economics and Business, College of Puget Sound, 1947-48; Instructor, Seattle Pacific College, 1949—.

DOROTHY STERNER, A.B.....3307 Third Ave. W.
Preceptress; Acting Dean of Women. GARfield 9594

B.S.L., Chicago Evangelistic Institute, 1944; A.B., Seattle Pacific College, 1945; Graduate work, Columbia University, Summer of 1945. Preceptress, Seattle Pacific College, 1944—. Acting Dean of Women, 1949—.

ROY SWANSTROM, A.M.....314 West Barrett Street
Instructor in History. GARfield 5339

A.B., Seattle Pacific College, 1947; A.M., University of California, 1949. Graduate Work, University of Washington. Member of staff of United States Senator Homer T. Bone, 1934-41. Instructor, Seattle Pacific College, 1949—.

WILLARD F. TREPUS, B.S.....7009 17th N.W.
Assistant Professor in Industrial Arts and Engineering. SUNset 6258

B.S., Seattle Pacific College, 1937; Graduate study, Washington State College and University of Washington. Instructor, Sequim Junior High School, 1937-38; Harper Schools, 1938-41; Bremerton High School, 1941-46; Instructor, Seattle Pacific College, 1946-49; Assistant Professor, 1949—.

F. WESLEY WALLS, A.M.....68 West Etruria
Registrar and Associate Professor of Political Science. ALder 7532

A.B., Greenville College, 1937; A.M., University of Washington, 1943. Instructor, Seattle Pacific College, 1941-44; Assistant Professor, 1944-49; Registrar, 1948—; Associate Professor, 1949—.

ELSIE C. WATSON.....3227 Third Ave. W.
Dormitory Counselor. ALder 1671

Sometime a student at the University of Kansas. Instructor, Orleans Seminary, 1910-11; Dean of Women, Seattle Pacific College, 1926-44; Dormitory Counselor, Seattle Pacific College, 1944—.

WINIFRED E. WETER, Ph.D.....4336 53rd N.E.
Professor of Classical Languages. KENwood 8164

A.B., University of Oregon, 1929; A.M., University of Chicago, 1930; Ph.D., University of Chicago, 1933. Daniel L. Shorey Fellow, University of Chicago, 1931-32; Instructor in Latin, Helen Bush School, 1934-35; Professor, Seattle Pacific College, 1935—.

OWEN J. WILLIAMS.....2532 Eleventh Ave. W.
Part-time Instructor in Voice. GARfield 4269

Private Teaching in Voice, Seattle, 1932-47; Director Ralston Male Chorus; Director Allen Singers; Part-time Instructor, Seattle Pacific College, 1947—.

CAMPUS OFFICERS

C. Melvin Foreman, A.B., *Proctor and Dean of Men*
 Lena Hoyt, *House Mother*
 Gail Kiser, A.B., *House Mother*
 Dorothy Sterner, A.B., *House Mother and Acting Dean of Women*
 Clifford E. Roloff, A.M., *Director of Student Work Assignments*
 Carl D. Smith, A.B., *Chief Engineer*
 R. L. Scandrett, *Superintendent of Buildings*
 Paul W. Potter, *College Chef*
 Lena M. Miller, A.B., *Cafeteria Manager*
 Flora Ashton, A.B., *Manager of Book Store*

INFIRMARY STAFF

Laura Belle Smith, B.S., R.N., *Director of College Health Program*
 Philip N. Hogue, M.D., *College Physician*
 Naomi Thorsen, R.N., *College Nurse*
 Beatrice Nelson, R.N., *College Nurse*
 Irene Dalke, R.N., *College Nurse*

Chairmen of Standing Committees of the Faculty

F. W. Walls, A.M., *Admissions Committee*
 Harold S. McNeese, M.S., *Athletic Activities for Men*
 Winifred E. Weter, Ph.D., *Athletic Activities for Women*
 B. L. Beegle, M.S., *Awards Committee*
 Elvis E. Cochrane, M.A., Th.M., D.D., *Chapel Programs Committee*
 Alvin A. Ahern, S.T.B., Ph.D., *Curriculum and Catalog Committee*
 Paul F. Rosser, B.S., *Forensics Committee*
 Philip F. Ashton, Ph.D., *Guidance Committee*
 Margaret A. Bursell, B.E., B.S. in Librarianship, *Historical Records of SPC Committee*
 Margaret A. Bursell, B.E., B.S. in Librarianship, *Library Committee*
 C. Melvin Foreman, A.B., S.T.B., *Men's Residence Halls Affairs Committee*
 Roy Swannstrom, A.M., *Publicity Committee*
 E. Walter Helsel, A.B., Th.M., *Religious Activities Committee*
 B. L. Beegle, M.S., *Scholarships Committee*
 Lawrence R. Schoenhals, A.M., *Social Activities, including Faculty and College-Community Activities*
 Clifford E. Roloff, A.M., *Student Publications Committee*
 Alvin A. Ahern, S.T.B., Ph.D., *Vesper Services Committee*
 Gail Marie Kiser, A.B., *Women's Residence Hall Affairs Committee*

DIRECTED TEACHING PROGRAM

Cooperating Personnel

ELEMENTARY SCHOOLS

Ray W. Howard, *Superintendent of Shoreline Public Schools*
 Melvin G. Syre, *Deputy Superintendent of Schools*
 Myron S. Ernst, *Assistant Superintendent of Schools*
 Adah Miner, *Elementary Supervisor*
 Silas Boulton, *Principal, Haller Lake Elementary School*
 J. E. Dunn, *Principal, Ronald Elementary School*
 Harry J. Grimlund, *Principal, Ridgecrest Elementary School*
 Lawrence D. Harnden, *Principal, Oak Lake Elementary School*
 Albert J. Honeycutt, *Principal, Lake City Elementary School*
 F. N. Lowry, *Principal, Broadview Elementary School*
 Roderick Stubbs, *Principal, Maple Leaf Elementary School*
 Critic Teachers

Critic Teachers

Eva Baquist.....Fifth.....Broadview
 Grace Benson.....Fourth.....Lake City
 Geneva Bice.....Fifth.....Ronald
 Maurietta Bunn.....Kindergarten.....Maple Leaf
 Mary Louise Burke.....Second.....Ridgecrest
 Alice Carlson.....Kindergarten.....Oak Lake
 Muriel Carlson.....Third.....Maple Leaf
 Margaret Clark.....Kindergarten.....Haller Lake
 Faith E. Davis.....First.....Lake City
 Eileen M. Fry.....Second.....Broadview
 Lois Giedt.....Third.....Broadview
 Edythe Gorjup.....Second.....Ronald
 Edna Gulstine.....First.....Oak Lake
 Wilda Hawkins.....Fourth.....Lake City
 Manettia Helm.....Fifth.....Ridgecrest
 Kenneth Johnson.....Sixth.....Oak Lake
 Marjorie Johnson.....Second.....Ridgecrest
 Mary E. Johnson.....Fourth.....Maple Leaf
 Ella Kvelstad.....Fifth.....Oak Lake
 Leo A. Lange.....Sixth.....Broadview
 Belva McIntosh.....Fourth.....Ridgecrest
 Wilma Merklinghaus.....Third.....Oak Lake
 Margery Montgomery.....Kindergarten.....Lake City
 Louise Morrison.....Sixth.....Lake Forest Park
 Johanna Owen.....Fifth.....Haller Lake
 Margit Rockstad.....First.....Ridgecrest
 Maxine Rossi.....Fourth.....Oak Lake
 Frances Weaver.....Fifth.....Oak Lake
 Ruth Wilson.....Second.....Broadview

SECONDARY SCHOOLS

SOUTH CENTRAL SCHOOL DISTRICT

Donald I. Cody, *Superintendent of Schools*
 Kenneth Roby, *Principal, Foster High School*

Critic Teachers

Russell Ainsworth, *Mathematics*
 Dorothy Briner, *Mathematics*
 Leon Metcalf, *Instrumental Music*
 Rayland B. School, *Science*
 SEATTLE PUBLIC SCHOOLS
 Samuel F. Fleming, *Superintendent of Schools*
 Ernest W. Campbell, *Assistant Superintendent of Schools*
 Virgil W. Smith, *Assistant Superintendent of Schools*
 Otto L. Luther, *Principal, Queen Anne High School*
 George Farmer, *Vice-Principal, Queen Anne High School*

Critic Teachers

Mrs. Butler, *Home Economics*
 Mrs. Lombardine, *Social Studies*
 Miss Drake, *Social Studies*
 Mr. Eaton, *English*
 Mr. Hoverson, *Science*
 Mr. Lewis, *Mathematics*
 Mr. Miller, *Social Studies*
 Mr. Parke, *Mathematics*
 Mrs. Rupel, *Home Economics*
 Mr. Wassburh, *Science*

GENERAL INFORMATION

History

Seattle Pacific College was founded under the auspices of the Free Methodist Church in June, 1891, and opened its doors to students in March, 1893. By recent action of the Board of Trustees the founding date of 1891 has been set as the date from which to compute the age of the school. Consequently, 1950-51 constitutes the fifty-ninth year.

For more than twenty years it was known as "Seattle Seminary." During those pioneer years the course of study was of regular high school grade. College work was introduced in 1910. In 1915 the name was changed to "Seattle Pacific College." For some years after the introduction of college work, the high school department continued to be the dominant department. In later years the enrollment in the high school department decreased. This fact coupled with a rapid growth of the college enrollment finally resulted in the discontinuance of the high school in 1936. As a result, today Seattle Pacific College fills with credit its place as Seattle's only Protestant four-year college and as an outstanding Christian College of the Pacific Northwest.

The founding and development of Seattle Pacific College is a real demonstration of the integrity and vision of many Christian men and women and of their faith in the real worth of Christian Education. Maintaining a school with such high ideals for fifty years and more has been done at the cost of heroic sacrifice and devotion. At times in the past when adverse conditions were present and it seemed that the school could continue no longer, many of these faithful men and women jeopardized almost all their earthly possessions in assuming the school's financial obligations so as to tide it through the crisis.

Others, less able to give money, gave unstintingly of their services. It would be futile to attempt to enumerate all who are worthy of mention. The complete list would include the various faculty and Trustee Board members and many patrons and friends.

The Campus

Seattle Pacific College is located in the very heart of Seattle, Washington, on the beautiful Puget Sound. The metropolitan area of Seattle has a population above 500,000. The Cascade Mountains to the east, the Olympics to the west, are snow-capped the year around. The entire situation is such as to make a very mild and healthful climate.

The College campus comprises about eight acres of land in what is known as the North Queen Anne District. The Lake Washington Government Canal, which contains locks second only to those on the Panama Canal and which has made Seattle known the world over for its fresh water harbor, passes within two blocks of the campus. To see the ocean liners moving gracefully along this canal is a most interesting sight. City busses stop near the corner of the Campus.

Seattle is the western terminus for four of the trans-continental railroads. These are the Union Pacific System, Northern Pacific Railway, Great Northern Railway, and the Chicago, Milwaukee, St. Paul & Pacific Railway. In addition to these, Seattle is reached by connection with the Southern Pacific Railway at Portland and the Canadian Pacific and Canadian National Railroads at Vancouver, B. C.

Education Buildings

The *Art Studio Building* is a modest one-story frame building with ample space for sketching and painting. Considerable power equipment is available for craft work, also furnaces for work in ceramics.

The *Gymnasium* is a pavilion-shaped building, fifty-six by ninety-two feet, providing for the physical training and athletic activities of the student body. Shower and locker rooms are provided. Plans are being made for the construction of an adequate building and plant to take care of all needs in both physical education and athletics.

The *Health Education Hall* is a one-story frame building which houses the clinic and infirmary. Two large classrooms are also available in this building.

The *Industrial Arts Shop* consists of two one-story frame buildings which house a large array of work benches and machinery, including both steel and wood lathes, table saws, sanders, band saws, planers, milling machines, electric and acetylene welders, compressors, blue-print machines, drill presses and the like.

The *McKinley Auditorium* is a very attractive and modern structure with a seating capacity of nearly one thousand. In this building may be found a three-manual Kimball pipe organ, a number of faculty offices, several fine class rooms and rooms and equipment for the Home Economics department.

The *Music Hall* is a three-story structure containing studios, practice rooms and offices. The ground floor houses the industrial arts office and classroom. The A.S.S.P.C. are also in this building.

The *Music Annex* is a one-story frame building containing eight piano practice rooms and listening studios and a classroom for ensemble work.

The *Peterson Hall* is the main administration building. It is located in the center of the eight-acre campus, and is a modern structure with a pressed brick veneer. In this building will be found the *Marston Chapel* (named in honor of Miss C. May Marston) in which is the A. J. Marston memorial organ. This hall also houses the O. A. Burns Library, the administrative offices, laboratories and class rooms.

The *Science Hall* is a two-story frame building. In this building is a large science lecture room which will seat over a hundred, several other classrooms and laboratories for Anatomy, Bacteriology, Physiology, Physics and Zoology.

Residence Halls

The *Adelaide Hall*, a women's dormitory, is a one-story frame building consisting of fifteen student rooms.

The *Alexander Hall* is a men's residence hall with forty dormitory rooms and is furnished with shower baths on each floor. This four-story brick structure is located on the south side of the campus and commands a fine view of the other buildings and the grounds.

Fifty *Housing Units* provided immediately after the close of the war by the government are now owned and controlled by the school. Forty of these are two-bedroom units and are for married students, usually veterans. The others are used for single men students during the school year and for married students during the summer.

The *Norton House* is a residence hall for staff workers. This is an eleven room house near the northwest corner of the campus.

Tiffany Hall is a women's residence hall in which are located a reception hall, parlor, social room and twenty-five student rooms. Most of these rooms are provided with both hot and cold water.

Watson Hall, named in honor of President and Mrs. C. H. Watson, is a new residence building located on the northwest corner of the campus. This is a women's dormitory with twenty-five student rooms and also houses the new dining room and kitchen. This building is modern in every respect and provides a private bath for each room.

The Kitchen

The college boasts one of the most modern kitchens in the city of Seattle. As a matter of fact, it is one of the show places of some of the municipal health authorities. It is all electric. The equipment includes two large reach-in refrigerators, a walk-in refrigerator including a walk-in deep-freeze, a large electric roasting oven, a deep fry, an electric range, two electric steam-jacketed kettles, a bain-marie, potato peeler, electric dish-washer, large and small meat grinders and mixers, a large electric bake oven, water cooler, etc.

The Cafeteria

Meals are served cafeteria style. Electric steam tables make it possible to serve many patrons with a minimum of congestion. The dining room itself is a large well-lighted, well-ventilated, and beautifully decorated room on the ground floor of Watson Hall. An auxiliary dining room makes it possible for groups up to fifty or sixty in number to meet for special programs.

The Snack-Room and Book-Store

Reached by an outside entrance the snack-room and book-store are located in the basement of Tiffany Hall. The snack-room was installed this

last year. It consists of a counter with a dozen or more stools, a complete fountain, booths, tables and the usual equipment required for serving light lunches and refreshments. It is open about 12 hours each school day.

The Infirmary

The Infirmary is located in the west half of the Health Building. It includes an office, an examination room, a technicians laboratory, a kitchen, a linen room, a utility room, a nurses room, two isolation rooms, and two wards for patients. Six to eight patients can be hospitalized at a time.

The Prayer Room

The Allen Fisher Memorial Prayer Room is located just outside the Marston Chapel off the main corridor in Peterson Hall. It is a memorial to the eleven students of S.P.C. who gave their lives in World War II. It is reserved entirely for individual prayer and meditation. The lighted window depicting the Christ, the altar, and the entire atmosphere combine to make this one of the most sacred spots on the campus.

Laboratories

Anatomy. The human anatomy laboratory is located on the second floor of the Science Building. A special cooling arrangement makes it possible to keep available at all times as many cadavers as are needed.

Bacteriology. This laboratory has most excellent equipment including several autoclaves, incubators, refrigerators, ovens, microscopes, microprojectors, and the like.

Chemistry. The Chemistry department consists of two laboratories, a stock room and office. Lecture work is conducted in designated class rooms in Peterson Hall. The laboratories are ideally situated to provide good lighting and ventilation. They are equipped with basic equipment for all courses offered.

Home Economics. The home economics laboratories are in the basement of McKinley Auditorium. Equipment consists of six electric ranges, two electric refrigerators, an electric washing machine, six electric Singer sewing machines, and the usual home economics laboratory desks, layout tables and the like.

Physics. The physics laboratory is equipped with a good supply of apparatus which makes possible the essential work of all courses offered in Physics. Gas, water and electricity, both D.C. and A.C. are available.

Physiology and Zoology. The laboratory for physiology and zoology is located on the top floor of the Science Hall. An adequate supply of material and equipment, including microscopes, specimens, etc., is kept in the storeroom. The College being located on Puget Sound makes it possible for students to have access to the marvelous variety of vegetation which is so luxuriant in this mild climate and also to the interesting marine life, both plant and animal, which flourishes in salt water as well as in fresh.

Other Equipment

Boat. The college owns the *Speeder*, a 78-foot passenger boat which is certified to carry eighty or more persons. It will travel ten to twelve knots per hour. It is used for faculty and student groups for pleasure, and by the biology department in marine studies.

Bus and Station Wagon. Through War Surplus the college owns a 1941 Ford Station Wagon and a Studebaker 28-passenger bus. These are used by the music and athletic departments, and also for various gospel teams.

Truck. The Maintenance and Construction Department finds a multitude of uses for the G.M.C. two and one-half ton Link-Belt Mobile Derrick. This is completely hydraulic.

X-Ray Machine. Through the courtesy of a local physician the health and biological department recently received a portable X-Ray machine. This will be of real value in connection with fractures and the like.

Speech Recording Machines. The college now has five speech recording machines for use in language study, music, and speech. These include a Soundcriber, two wire recording machines, a tape recorder, and a disk recording machine. The various departments also have at least as many reproducing machines.

Library

The Library, which is known as the *Omar Allen Burns Memorial Library*, is located on the second floor of Peterson Hall. It contains more than twenty-three thousand choicely selected works distributed in subject matter among the different departments of instruction and books of general interest. Many new books are added to the Library each year. The Library is classified and catalogued according to the Dewey system. More than two hundred periodicals are received regularly by the Library. In addition, the students of the College have easy access to the city library of 680,000 volumes.

Publications

The *Seattle Pacific College Bulletin* is the name of the periodical published monthly by the College. The purpose of this publication is to give friends and prospective students general information and announcements regarding the College. The *Bulletin* is sent without charge to all whose names are on the mailing list. This list consists of the names of all the friends, donors, and prospective students of the school whose addresses are available. If you desire the *Bulletin*, just send in your name and address.

The *Falcon* is a weekly newspaper published by the Associated Students of the College. The staff is chosen by the students themselves. The subscription price is fifty cents per quarter or one dollar per year. This paper should have the support of the alumni and patrons as well as the faculty and student body.

The *Tawahsi* is the student yearbook. It is a handsome, profusely illustrated volume which reflects the extra-curricular side of student life.

PATTERN, POLICY AND AIMS

Seattle Pacific College is committed very definitely to a belief in the principles of Christianity and maintains a definite institutional pattern with the thought of inculcating these principles in the lives of its students. This institutional pattern is designed to bring about definite student growth spiritually, professionally, socially, and physically.

Spiritual Growth

Spiritual growth at Seattle Pacific College is encouraged through a spiritual dynamic which permeates the entire program. There are provided daily assembly programs with required attendance, mid-week vesper services, daily devotions in the dining room, special evangelistic services several times during the year, frequent devotional periods in the class sessions, class prayer meetings, and prayer at all social gatherings. Students whose points of view or behavior are known to be definitely out of harmony with such a program are not allowed to enter. A definite effort is made to assist students in refraining from conformity to worldly trends.

Guidance in spiritual growth is given through a positive statement of Christian faith, through a Christian faculty, and through effective Christian living.

Positive Statement of Christian Faith. Seattle Pacific College stands unequivocally for:

1. The inspiration of the Scriptures including both the Old and New Testament.
2. The deity of Christ.
3. The need and efficacy of the Atonement.
4. The New Birth as a divine work wrought in the repentant heart by the Holy Spirit.
5. The need and glorious possibility of the believer, subsequent to the New Birth, being cleansed from all sin and filled with the love of God through the baptism with the Holy Spirit.
6. The "blessed hope" of the personal return of the Lord Jesus.

Scholarly Christian Faculty. Seattle Pacific believes a Christian college program can be Christian in fact as well as in theory only by the sincere and active Christian life of its faculty members. Students will find here a faculty of more than forty-five scholarly Christian men and women who are ready to pray with and sympathetically advise.

Effective Christian Living. To reach the goal of effective Christian living, Seattle Pacific College puts great emphasis upon the possibility and imperative need of each student daily experiencing God. It is agreed, of course, that students are in training for life's later activities, but stress is

placed on the fact that students can live and serve as effectively during their student days as in later life. Much opportunity is therefore given for personal testimony, Christian service, and a full development of personality. This is made possible through a wholesome spiritual tone throughout the entire school program and a personal experience in the New Birth and living the Spirit-filled life. All students are required to take at least one course each year in Bible study.

Social Adjustment

Greatest Christian usefulness is achieved not only through a proper adjustment to spiritual ideals, but also through a wholesome attitude toward others of the social group and toward society at large. Definite emphasis, therefore, is placed upon social activities of many kinds, and students are so guided as to experience maximum growth in personal-social adjustment. The guidance program assists the individual in understanding himself and in growth toward the ultimate of self-guidance in keeping with Christian ideals.

Standards of Conduct Growth in social adjustment is further guided by certain standards of conduct.

The pattern, policy, and aims of Seattle Pacific College are such as to make a strong appeal to high-minded Christian young people from all evangelical denominations. Not all such young people, however, come from homes or churches which emphasize religious experience and devotion to the Christian ideal to the same degree as found on the campus at Seattle Pacific. To provide for better understanding and greater unity, therefore, it has been found desirable to set up certain definite standards relating to student conduct. No effort is made in these regulations to cover all the situations a student may meet. When a student enrolls in Seattle Pacific he thereby agrees to conform to the college standards and regulations whether written or implied and to cooperate in upholding them.

Students away from home are not allowed to live off the campus except at approved places where adequate provision is made for a house-mother. Unmarried students are not allowed to do light housekeeping in apartment houses or rooming houses without similar provision. Check with the Dean of Men or the Dean of Women regarding approved places and approval of arrangements.

Students living on the campus must observe the special residence hall regulations which may be announced from time to time regarding quietness, care of rooms, reporting for meals, leaving the campus, etc.

Each week-day evening after eight o'clock except Friday evenings is to be reserved for study. Secular study on Sunday is believed to be out of harmony with the proper observance of the Sabbath and is therefore disapproved. On Friday and Sunday evenings or any other "open night" students are expected to be at home, in the dormitories, or at their boarding places at least by eleven o'clock.

Students are not to participate in an evening or over-night hike, party, or such other activity, religious or social, in which other students of the school are involved except the same has been authorized by the Social Committee of the Faculty.

Simplicity and modesty in dress are expected. Slacks are allowable only on school or class hikes. Regulation athletic suits are required in the physical education classes and athletic activities, but are not to be worn at other times.

To insure the highest type of group solidarity the general regulations and standards for personal conduct are the same for all students, whether living at home, at the school or elsewhere. These regulations apply to students in non-school activities as well as in school activities.

The use of tobacco or liquor, or attendance at dances by students is not permitted. In applying for admission, students must sign a statement that they are not users of tobacco or liquor. Exception is made only upon special action of the Admissions Committee. Students found to be out of harmony with this regulation will be asked to withdraw from the college.

The school disapproves attendance at the theater (including movies), card parties, and all other forms of questionable entertainment.

All students are required to attend the college assembly each day unless excused by the Dean. All students within walking distance are expected to attend the Wednesday evening Vesper Service regularly. Those living at a distance from the campus are expected to attend as often as possible, but in any event at least once each quarter.

The college expects every member of its student group to take an active part in the program of his own church and Sunday school. In this connection each student is expected to attend Sunday School and church services.

Intellectual Growth

To reach a high plane of useful scholarship, Seattle Pacific College provides a well organized and administered educational program. This is accomplished by requiring all students to spend two years in contacting a wide range of literary, cultural, and scientific fields of learning. During the remaining two years they are required to devote a major portion of their time to intensive study in one chosen field. Opportunity for such major study is available in more than twenty different departments.

Vocational and Professional Objectives. Seattle Pacific College admittedly is a Christian college of arts and sciences. It believes, however, that such an institution, while putting great stress on culture, should at the same time give practical training to its students. This accounts for the extended curricula in the various departments for vocational and professional work. Emphasis is given to those fields which are known as service fields.

Particular stress in this regard is given to the following: Business and Finance, Public School Teaching, Music and Music Education, Home and Foreign Missionary Work, Nursing Education, Pre-Medicine and Pre-

Dentistry, Homemaking, Bible Teaching and Gospel Preaching, Social Service, and training for Graduate Work at the University.

Physical Development

Physical fitness, being basic to spiritual, social and intellectual growth, is implemented by a comprehensive health and physical education program. Physical education activity is required of all freshmen and sophomores unless excused by the health department. There is also an athletic department of the student association, headed by a student athletic director, that promotes a wide range of intramural activities designed to be of interest to all students. Basketball is also engaged in upon an intercollegiate level.

The health service of the college is under the supervision of a full-time registered nurse. The college has the services of a part-time physician and three part-time registered nurses.

All new students are given a thorough physical examination upon entrance. Certificates from local physicians will not be accepted in lieu of these examinations which are given without extra charge when taken at the scheduled times. If an examination discloses any physical condition which needs further attention, the expense of such treatment, including diagnostic tests, X-Rays or prescriptions, must be borne by the student. During the Autumn Quarter a free chest X-Ray is taken by all students.

Daily dispensary service is available to all students by the nurse during regular clinic hours. In case of illness, medical care, not exceeding four days, is given in the infirmary. A student is allowed one visit per quarter by the school doctor, provided he is called by the school nurse or other authorized school official and the distance required is reasonable.

Living Quarters on the Campus

Seattle Pacific College maintains four dormitories, with facilities for housing about three hundred students on its campus. Balanced meals are prepared by an expert chef and served in a new, modern dining room.

Most of the student rooms are equipped for two to four students. These rooms are supplied with single beds, mattresses, table or desk, dresser or chest of drawers, and chairs. Students provide their own bedding, pillows, drapes, rugs and similar items as desired.

While the wishes of the student are followed in so far as possible, the college reserves the right to assign students to specific rooms, or to move students after the school year has started, if this seems best.

Room reservations may be made upon the payment of \$5 per student. This deposit will apply on the room rental for the quarter. It is non-transferable and no refund will be made upon the student's failure to live in the residence hall at the time for which the reservation is made.

In addition to the above, the college maintains forty to fifty furnished housing units for the use of married veterans. In the summer fifty housing units will be available. Information regarding these may be obtained by writing Prof. Burton Dietzman.

Living Quarters Off the Campus

With the continued growth of Seattle Pacific College it has become increasingly necessary for a number of students away from home to obtain places of residence off the campus. In all cases permission to live off the campus must be obtained from the personnel Dean concerned. This will be granted only after written application has been made and certain other requirements met by the student.

No student should arrange regarding a residence off the campus until his or her application has been approved and written permission obtained.

Off campus students may live only in approved residences under the charge of a mature woman who will act as house mother. No residence will be approved for both men and women students. Apartment houses will not be approved unless the house mother lives in the same apartment as the students.

Regulations regarding hours, attendance at religious services and the like apply to off campus students the same as to those living in the dormitories. Additional information including lists of approved residences together with application blanks can be obtained from the Dean of Men or the Dean of Women.

Obviously, students living outside are unable to participate in many of the campus activities. Whenever possible a student should reserve a room in the dormitory early in the summer and thus insure himself of greater opportunities during his stay at Seattle Pacific College.

Campus Organizations and Activities

The Associated Students. The students of the College are organized into an association and operate under a constitution. This association has a Student Council made up of representatives elected from the various classes. The Friday assembly programs are under the direction of the student association. Matters pertaining to student affairs, such as pep rallies, stunt programs, and the like are cared for at this time.

The officers of the Associated Students work with representatives from the faculty in promoting the general welfare of the school. This organization provides opportunity not only for good business training for students, but also for bringing about a congenial spirit of cooperation between faculty and students.

The Officers of the A.S.S.P.C. are president, vice-president, secretary, treasurer, Falcon editor, Cascade editor, and yell king or queen.

Departmental Directors. Five departmental directors, appointed by the president of the association, are immediately responsible for the functioning of the various activities of the student body. They are the religious director, the athletic director, the social director, the forensic director, and the publicity director.

The Student Council is the elected governing body of the student association. It shapes the policies, guides the activities, and budgets finances for the student body. All students are encouraged to take part in the discussion

of issues which are before the student council and to make themselves felt in student affairs. Members of the council are the president, vice-president, treasurer, the five directors of student activities, the Falcon business manager, the Cascade editor, three representatives from each of the four classes, and the faculty representative.

Associated Women Students. In 1937 the A.W.S. was organized at Seattle Pacific College to bring the women students into closer fellowship and provide for them better spiritual, educational, social, and cultural opportunities. One of the outstanding purposes of the club is to encourage greater friendship between the dormitory girls and those living off the campus.

Dormitory Associations. The men's and women's dormitory organizations are known as the Alexandrians and Pi Mu Gammas, respectively. Officers for these clubs are elected during the fall quarter. Exchange parties, a Christmas dinner and breakfast, the men's stag dinner, and the women's banquet are events sponsored by these groups. The Pi Mu Gammas also serve a tea each spring for girls who live outside the dormitory. In each of the three women's dormitories, is a chapter of Pi Mu Gamma.

The Falconettes are members of the Women's Service Honorary. The purpose of the club is two-fold: To encourage women of S.P.C. to strive towards the ideal in leadership, scholarship, character and activities, and to be of special service on the campus whenever opportunity is given. The club was formed early in 1936. Girls are selected for this group on the basis of Christian character, scholarship and activities. The cumulative grade score must be at least 2.50 and the applicant must have participated in at least two extra-curricular activities. Membership is limited to upperclassmen.

The *Order of the "S"* is an organization composed of Varsity Lettermen who have earned awards at Seattle Pacific College in one of the major sports. The purpose of this club is to promote Christian athletics and create a spirit of unity among athletes on the campus.

Religious Activities. From the time of the origin of the college, religion has played a vital part as an activity in the life of S.P.C. It has been the desire of the faculty and Christian students to make the Christian life so natural and winsome that all who come to the college will want to live such a life.

Many calls come to the Department of Religion for Sunday school teachers, song leaders, choir members, leaders of youth groups, and directors of other special services.

Student Prayer Meeting. During the regular school year each Tuesday noon is reserved for an all-college prayer meeting. This service is held in Marston Chapel from 12:30 to 1:00 o'clock.

Athletics. The necessity for an athletic program is tied in with several of the chief objectives of education. A considerable degree of physical activity is necessary for the health of the body. Society is constantly demanding more training for the proper use of leisure time. Students should learn such means of employing their leisure time that will not result in injury or idleness.

Seattle Pacific College encourages its students, both men and women, to learn and participate in the various games as freely as possible. Regular college football is not played. A real effort is made to relate inter-collegiate sport contests to the health program of the college and particularly to the intramural sports. These consist of various tournaments in basketball, tennis, handball, volley ball, archery, and other activities.

Regular classes in Physical Education are conducted. Physical Education is required as one of the prerequisites for graduation. Only in rare cases is provision made for exemption from this requirement. In most cases students unable to take the strenuous exercise of the class will be required to earn credit through individual work.

A five-acre playfield in Rogers Park, about three blocks from the campus, developed by the City, is available for college use.

Touch Football. A league of six seven-men teams provides the principal autumn activity. The elimination of tackling reduces the hazard for injury and promotes skill in the game.

Volleyball. This game calls for good team play rather than for individual performances. Much attention is given to this sport during the Autumn Quarter.

Basketball. The varsity basketball team, known as the Falcons, is composed of outstanding players selected from the various classes. To be eligible, men must maintain a 1.75 scholarship average.

Softball. In the spring, the softball league gives opportunity for many to participate. Each class enters one team in the competition.

Tennis. Two tournaments are conducted in this sport. In one, each class enters a team of four players who compete for class supremacy. The other, an individual tournament open to all student, is conducted for the purpose of selecting the college champions. Two concrete tennis courts add materially to the athletic facilities.

Track and Field Day. On this day each class strives for victory in track and field events. The meet is held in the North Queen Anne Bowl, which is about three blocks from the campus.

Other Sports. Individual ability is developed in tournaments in such sports as archery, handball, ping pong, horseshoes, and badminton.

Women's Sports. S.P.C. presents a full program of athletics for all women desiring to participate. One team sport is conducted each quarter, with one team representing each class. Volleyball is played in the autumn quarter; basketball, in the winter, and baseball, in the spring.

Besides these team sports, there are such individual sports as tennis, ping pong, archery, and badminton.

No scholarship standard is set for participation in these activities, but a grade score of 1.75 must have been earned the previous quarter if points are to be awarded in harmony with the present awards system.

Women's athletics are carried on under the supervision of the Associated Women Students. Each year the group elects an athletic director who arranges for practices and tournaments. Friendship, sportsmanship, and good health are the primary aims of this activity.

College Traditions

The S.P.C. traditions are those customs, practices, and codes of action which have meant so much to past and present generations of students that they have become a part of the personality of the school itself. Although S.P.C. traditions have not had time to become mellowed by the passing of many decades, there are a few which have become well established, and which can be maintained only as they are honored by each new student who identifies himself with the program of S.P.C. They include the following:

1. *Vespers.* Most delightful of all traditions on the campus is that of the student vesper service which is held each Wednesday evening in McKinley Auditorium. This is the one distinctly religious all-college service of the week. It is traditionally an informal service in which group singing and personal testimony give great inspiration in the midst of the week's activities. Regular attendance is expected of all students who live within walking distance of the college. Others are expected to attend as often as possible, but in any event at least once each quarter.

2. *Chapel.* The hub of the college program is the chapel period which is held between 9:40-10:20 on Monday and Thursday, and 9:50-10:10 on Tuesday, Wednesday, and Friday. Daily attendance is required of every student registered at Seattle Pacific unless excused by petition to the Dean. These assembly programs are held in McKinley Auditorium.

3. *The All-School Hike.* The first student-sponsored affair of the year is the All-College "Hike"—via trolley—to Lincoln Beach, on the first Friday afternoon and evening of the autumn quarter.

4. *The Faculty Reception for New Students.* The official presentation of new students to each other and to the faculty takes place at the semi-formal reception held the second Friday night of the autumn quarter in McKinley Auditorium.

5. *The All-College Banquet* is the most important semi-formal function of the year, usually held during the winter quarter on Washington's Birthday.

6. *Class Hikes.* One Friday afternoon is set aside each spring quarter for the individual classes to make trips to some of the beautiful lakes or mountain resorts near Seattle.

7. *Field Day.* This annual spring contest for victory in track and field events is held in the North Queen Anne Bowl near the campus and is usually followed by a picnic supper.

8. *The Boat Trip.* The one all-school event which is distinctly an S.P.C. function is the annual Boat Trip on the last Friday of the spring quarter. Several hundred students, faculty members, alumni, and friends charter a special boat or ferry and spend the day cruising among the wooded islands of Puget Sound or on Lake Washington.

Alumni Information

Conditions for membership in the Alumni Association were changed at the time of the annual meeting in June, 1937. The new requirements are such as to include in the Alumni Association not only all graduates (including Seattle Seminary and Seattle Pacific High School), but also all former students who have at any time been regularly enrolled in any department of the College, in Seattle Seminary, or in Seattle Pacific High School, together with all recipients of honorary degrees.

The business of the association is carried on primarily through the Executive Committee, which includes elective officers and representatives of the various chapter organizations. Voting is carried on by ballot through the mail. Information will reach the Executive Secretary at any time by merely addressing the Alumni Association, Seattle Pacific College, Seattle 99, Washington.

The Executive Committee has made arrangements whereby the members of the association are divided into four groups or quadrants, these quadrants being made up of students whose last year of attendance, or year of graduation falls in certain specific years as follows:

Quadrant I (The Reds)	Quadrant II (The Greens)	Quadrant III (The Golds)	Quadrant IV (The Blues)
1896	1897	1898	1899
1900	1901	1902	1903
1904	1905	1906	1907
1908	1909	1910	1911
1912	1913	1914	1915
1916	1917	1918	1919
1920	1921	1922	1923
1924	1925	1926	1927
1928	1929	1930	1931
1932	1933	1934	1935
1936	1937	1938	1939
1940	1941	1942	1943
1944	1945	1946	1947
1948	1949	1950	1951

The colors indicated above have been selected to fix the color scheme at the annual Alumni Banquet, and also to determine the color of the covers of each of the annual catalogs.

The Officers of the Association for 1949-1950 are: President, Vern Archer; First Vice-President, Robert Nemyre; Second Vice-President, Mildred Jamieson; Executive Secretary, _____; Corresponding Secretary, Bonnie Jepson; Trustees to Executive Committee, Glenn Scarvie and Wilford Marston; Trustee on the S.P.C. Board of Trustees, C. Otto Lightle.

Awards and Honors

The Awards System. In order to stimulate participation in extra-curricular activities, Seattle Pacific College has provided for a rather elaborate

awards system. Points are given for participation in the following activities: Athletics, Forensics, Music, Religious Activities, Publications, Student Body Affairs, or for some outstanding service rendered. When these points have accumulated to 150, a major award is given, which consists of a large letter—for athletics, a large block "S", and for other activities an Old English "S". A minor award is granted to each member of the senior class who has accumulated 100 points. This award is a smaller letter, corresponding in size and color to the larger award.

Higher Awards. A sweater is offered annually to each student who has earned a total of 850 points, including at least 200 points in the current year. Sweaters are available only to juniors and seniors. A blanket is awarded to those students who have earned a total of at least 1200 points and have received at least 200 points in their senior year. No student is given both a sweater and blanket during the same year. Further details of the awards system may be found in the Student Handbook.

Who's Who—Who's Who Among Students in American Universities and Colleges is a national roster listing the names of outstanding students throughout the United States who have been chosen by their respective colleges on the basis of character, scholarship, leadership in extra-curricular activities, and the promise of future usefulness to business and society. This list of names comprises a volume of about 1200 pages. Nine outstanding young people at Seattle Pacific College are selected each year by the Faculty Awards Committee, and their names are sent in for publication in *Who's Who*.

Alpha Kappa Sigma. Students making an outstanding contribution in upholding and promoting the standards and ideals of the College and showing an enthusiasm for good scholarship, character development, and extra-curricular activities may be eligible to election to the honor society, Alpha Kappa Sigma. Candidates are chosen each year from the senior class only. Alpha Kappa Sigma is the highest honor to which a student of Seattle Pacific College may be elected.

Scholastic and Graduation Honors

Individual Honors. Students carrying a regular academic load (12 credits or more) and making a grade score of 3.50 to 4.00 with no grade below "C" will earn "high honors" for the given quarter or year. Students making a grade score of 3.00 to 3.50 will earn "honors" for the given quarter or year.

Graduation Honors. The baccalaureate degree will be conferred "*cum laude*" upon students whose grade score for the entire course is 3.00 but less than 3.50. Those whose grade score is 3.50 but less than 3.80 will receive their degree "*magna cum laude*." In like manner those whose grade score is 3.80 or above will receive their degree "*summa cum laude*." To be eligible for any of these honors a student must have done his upper division work in Seattle Pacific College, and his last year's work must be up to the minimum grade score necessary for the honor he is to receive. In determining eligibility for graduation honors only grades earned at Seattle Pacific College will be considered.

Veterans of World War II

Nine quarter hours of credit in physical education and hygiene will be granted all who have completed basic training in any of the branches of the armed forces, providing the veteran has not already received credit for these courses. Additional credit will be granted for educational courses taken while in the service according to the schedule of evaluations recommended by the American Council on Education.

Prof. Wesley Walls heads a special committee to look after the interests of veterans. Inquiries addressed to him will be cared for promptly.

See admission requirements elsewhere.

Educational Benefits Under the "G. I. Bill"

(Public Law 346)

Any man or woman who served in the active military or naval service on or after September 16, 1940, and prior to the termination of the present war is entitled to educational benefits under the "G. I. Bill"; provided (a) that he or she shall have a discharge other than dishonorable, (b) that the time of service was at least 90 days, or if within less than 90 days, the veteran shall have been discharged or released from active service by reason of an actual service incurred injury or disability.

Such eligible persons are entitled to education for a period of twelve months (or the equivalent thereof in continuous part-time study). Upon satisfactory completion of this period of education, the veteran is entitled to an additional period of education, equal in length to the total time in service before discharge.

Every veteran eligible for education or training will have his tuition, fees, books, and necessary supplies paid in a full-time educational program, a subsistence allowance of \$75 a month if without dependents, or \$110 a month if he has one dependent, \$120 if two or more dependents.

If the veteran wishes to be gainfully employed and take his educational program on a part-time basis he may do so and receive the equivalent of his allotted time. He must, however, forego all or part of the subsistence allowance, as determined by the Veterans Administration.

Educational Benefits Under the Veterans' Rehabilitation Program

(Public Law 16)

Veterans who are honorably discharged with a service-incurred or service-aggravated physical disability and who have an established need for vocational training or education will be entitled to certain benefits under this law. These benefits are similar to those under the "G. I. Bill," except that the length of the educational program is not limited by the veteran's time in service, but may be carried to a reasonable conclusion, such as a four-year course in college, which represents the maximum. Expenses paid to the insti-

tution on behalf of the veteran are the same; cash payments to the veteran, including his pension, will be greater than under the "G. I. Bill." This law is also administered by the Veterans Administration.

Summer Session

The 1950 summer session opens on Monday, June 19, and continues through Friday, August 18. The summer session makes it possible for students to accelerate their educational programs. By attending through the summer sessions students may complete a four-year college course in three calendar years. The session is divided into two terms of five weeks each. This arrangement makes it possible to gain a full quarter of work during the summer. The tuition is \$75 for two terms; \$37.50 for one term. The general fee is \$25 for the entire quarter or \$12.50 for either term.

Both the men's and women's residence halls will be available to summer students. The dining hall also will be open. Charges for board and room are very reasonable, much of which can be earned through the campus work program. A complete summary of such expenses will be furnished upon request. No provision is made for students to do cooking in the dormitory rooms. Apartments (housing units) are available for married veterans at low cost.

A wide range of offerings will be available to school administrators, teachers, nurses, pastors, Christian workers, homemakers, and to all those wishing to improve the opportunity for further academic or professional study during the summer months. For detailed information write for summer session bulletin.

FINANCIAL INFORMATION

Expenses

The regular school year is divided into three quarters of about twelve weeks each. All charges are due and payable at the opening of each quarter. No student may complete his registration and attend classes until his bills have been paid or satisfactory arrangements have been made. In special cases arrangements can be made to pay by installments. This is done by paying part cash and signing a student promissory note covering the balance to be paid before the final examinations.

All obligations to the college should be taken care of before the end of each quarter. In no case will a diploma or transcript of credit be given until the student has paid all his financial obligations to the school.

The responsibility for handling financial matters rests entirely upon the individual student. No statements are sent to parents or guardians except in very unusual cases.

Settlement of Bills

All accounts must be cared for (by cash, or by cash and note) in advance at the beginning of each quarter. No student will be allowed to attend classes until this is done.

In case of cancellation of registration or withdrawal after the quarter opens, refunds will be made as follows:

1. There is no refund on the initial five-dollar payment known as room reservation fee for residence hall.
2. Of the charge for tuition and regular fees, an 80 per cent refund will be made during the first week, 70 per cent during the second week, 60 per cent during the third week, and so on, with no refund after the eighth week of the quarter.
3. No refund will be made in any case until the student completes the necessary procedure in the Registrar's office for an official withdrawal and the matter has been considered by the Bursar.
4. In case a student enters school after the opening of the quarter, the full charge is made for tuition and fees. If a student enters or leaves the dormitory during a quarter the charge for room will be pro-rata for the time in the dormitory plus a service charge of \$5.00.

Tuition

Regular Tuition, per quarter.....	\$75.00
Less than ten credits, per credit.....	7.50
Extra credits (above seventeen).....	5.00
Auditors, for non-matriculated students, per course credit.....	4.00
Students carrying a full load may enroll in Oratorio without extra charge.	

Dormitory Expenses

Students may obtain full board and room on the campus for \$140.00 per quarter. For students taking less than full board, a charge of \$40.00 per quarter is made for room alone. No student is eligible for a room in the dormitory unless he boards in the college dining room at least 60% of the time.

During vacation periods a charge of fifty cents per day will be made for students remaining in the dormitories. Meals will be charged for at the regular rates.

If but one student occupies a room the charge is \$10.00 per quarter more than the above figure. If only two students occupy a three-student room the extra charge per student is \$4.00 per quarter.

The College reserves the right to change the rates during the year if an emergency makes such a move imperative.

When student workers are employed by the college, preference is given to those living in the dormitory. As indicated on a later page, every effort is made to furnish work to all dependable dormitory students needing it. The rate of pay is 65 cents per hour.

Sundry Fees

General Fee, regular students, per quarter.....	\$25.00
General Fee, for students carrying less than 10 hours, per credit.....	2.50
Late Registration Fee (\$1.00 per day), maximum.....	3.00
Change of Registration.....	.50
Fee for Removing Incomplete (each course).....	.50
Examination for Credit, per credit.....	2.00
Examination Fee (special or make-up).....	.50
Transcript Fee (after first, which is free).....	1.00
Enrollment in Bureau of Appointments (after first appointment), annually.....	2.50
Room Reservation.....	5.00
Breakage Deposit for Chemistry Students (Lower Division Classes).....	2.50
Breakage Deposit for Chemistry Students (Upper Division Classes).....	5.00
Shop Material Card.....	5.00
Graduate Record Examination Fee.....	15.00

Fees in Applied Music

	Regular Students	Special Students
Organ.....10 thirty minute lessons.....	\$17.50	\$22.50
Piano.....10 thirty minute lessons.....	17.50	22.50
Voice.....10 thirty minute lessons.....	17.50	22.50
Group Voice.....Two periods weekly, per quarter.....	5.00	.....
Brass and Orchestral Instruments, 10 thirty minute lessons.....	17.50	22.50

Miscellaneous Music Fees

Organ rental, Two-manual Organ, five hours per week, per quarter.....	\$11.00
Kimball Organ (Advanced Students only), five hours per week, per quarter.....	22.00
Piano rental, five hours per week, per quarter.....	3.00
Piano rental, ten hours per week, per quarter.....	5.00
Orchestra, or Band, for those not receiving credit.....	1.00
Chorus, for those not receiving credit.....	1.00
A Cappella, for those not receiving credit.....	3.00
Piano Ensemble.....	4.00
Rental Charge for band and orchestra instruments when furnished by the college, per quarter.....	3.00
Practice Room—No piano—five hours per week, per quarter.....	2.00

	Fees in Speech and Art Regular Students	Special Students
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Individual Instruction in Speech or Art:		
Ten thirty-minute lessons, per quarter.....	\$15.00	\$20.00
Twenty thirty-minute lessons, per quarter.....	22.50	30.00

Estimated Expenses for One Quarter

The following is an estimate of the total regular expenses for one quarter at Seattle Pacific College: (Three quarters make a regular school year.)

For Dormitory Students:

Tuition.....	\$ 75.00
Board and Room.....	140.00
General Fee.....	25.00

Estimated total for one quarter.....\$240.00

For Non-Dormitory Students:

Tuition.....	\$ 75.00
General Fee.....	25.00

Estimated total for one quarter.....\$100.00

The estimated expense for the regular school year would be three times these amounts or approximately \$720 for dormitory students and \$300 for non-dormitory students.

Many dormitory students may earn a considerable portion of their dormitory expense by part-time work at the college. The rate of pay is 65 cents per hour.

These estimates, of course, do not include extra charges for private lessons, books, nor items of a personal nature.

The General Fee is charged each student to cover a wide range of curricular and semi-curricular needs and activities. This fee takes the place of laboratory and library fees, health fees, student activity fees, matriculation and graduation fees, incidental fees, and the like.

The General Fee covers such items as gym lockers for students in physical education, regular lockers for non-dormitory students, post office boxes, matriculation and registration, the testing and guidance facilities of the College, cost of diploma and cap and gown upon graduation, use of equipment and supplies in various science courses, and other incidentals.

The General Fee also covers those health services furnished by the College. A description of these services is found on another page of this catalog.

From the General Fee, funds are also provided for such student activities as the student publications, including the *Falcon* and the *Tawahsi* and the *SPC Handbook*, the athletic program of the school, the social and literary activities, the religious and evangelistic program, the annual school outing, and other activities.

Scholarships and Loans

In order to bring to Seattle Pacific College young men and women of splendid character who have excelled in scholarship and in extra curricular performance the College is offering a number of attractive scholarships, the descriptions of which will follow. It is expected that all students accepting scholarships of any kind will endeavor earnestly to be effective as leaders in word and example in upholding and promoting the high ideals and standards of conduct for which the college stands. Every scholarship carries with it an obligation of loyalty and cooperation. It is further hoped that each recipient will plan to complete his college work at Seattle Pacific.

Scholarship recipients, unless married, whose homes are not in Seattle, must live in the college dormitories.

Freshman Scholarships. A modest number of scholarships in the amount of \$300.00 each are offered to high school graduates in Washington, Oregon, Idaho, Montana, British Columbia, Alberta, and Alaska.

Accredited high schools with enrollments above five hundred are permitted to name their own scholarship students.

Each Seattle high school is awarded two such Freshman scholarships and the principals are permitted to name the students selected for these awards in harmony with the provisions set up by the College.

All other high schools with enrollments above five hundred are awarded *one* Freshman scholarship, the selection of the recipient being left with the principal in each case.

Twenty-five Freshman scholarships are also available to graduates from accredited high schools with enrollments below five hundred. These scholarships are granted on a competitive basis by the Scholarship Committee of Seattle Pacific. Special application blanks must be submitted. These blanks are provided by the College and may be obtained upon request.

All applications together with two personal references and a transcript of high school record, should be in the hands of the Scholarship Committee not later than May 15 of each year.

Each \$300.00 scholarship will apply toward tuition only in any regular department of Seattle Pacific College and will be credited to the student's account at the rate of \$50.00 per quarter for six quarters during the two calendar years immediately after the scholarship is granted.

To be eligible for a Freshman scholarship the candidate must meet the following requirements:

1. Be a professing Christian.
2. Have shown definite ability as a leader in school and church.
3. Be in the upper tenth of his high school graduating class in scholarship.
4. Be willing to assume some "Honor Responsibility" in extracurricular or co-curricular activities such as music, athletics, social life, student publications, club activities, gospel team work, and the like.
5. Meet the regular Seattle Pacific College admission requirements.

(Recipients, unless married, whose homes are not in Seattle must live in the college residence halls.)

Junior College Scholarships (Full Tuition Scholarships). For some years Seattle Pacific College has been offering two scholarships to the graduates of each of the junior colleges sponsored by the Free Methodist Church. These include Los Angeles Pacific College, Wessington Springs College, Central College and Spring Arbor Junior College. The Canadian School, Lorne Park College at Port Credit, Ontario, is also included. These scholarships amount to \$450.00 each to be applied toward tuition for regular work in any department at Seattle Pacific College at the rate of \$75.00 per quarter for six quarters. To be considered, candidates must be in the upper fourth of their junior college graduating class in scholarship. These scholarships are awarded by the faculties of the respective junior colleges.

In addition to these, one full tuition scholarship in the amount of \$225.00 is offered annually to each of the accredited public Junior Colleges of the Northwest.

These Junior College scholarships will apply toward tuition only and will be credited to the student's account at the rate of \$75.00 per quarter for three quarters during the calendar year just following the award. These scholarships are awarded by the faculties of the respective Junior College in harmony with the following requirements:

To be eligible the candidate must:

1. Be a professing Christian.
2. Have shown *definite leadership ability* in both school and church.

3. Be in the upper tenth of his Junior College graduating class in scholarship.

4. Be willing to assume some "Honor Responsibility" in extracurricular or co-curricular activities such as music, athletics, social life, student publications, club activities, gospel team work, or the like.

5. Meet the regular Seattle Pacific College admission requirements. (Recipients, unless married, must live in the college residence halls.)

Upper Division Scholarships. Because of the investment in Seattle Pacific College of definite funds by the Free Methodist Church, and the desire of the College to make its facilities available to the young people of the church, a limited number of scholarships are available to young people living outside the area of the three Northwest Conferences. Fifteen such scholarships are now available annually. These scholarships amount to \$300.00 each to be applied toward tuition for regular work in any department at Seattle Pacific College at the rate of \$50.00 per quarter for six quarters. Further information and blanks may be obtained by writing the Scholarship Committee, Seattle Pacific College. The awards are made by this Committee. To be considered for an Upper Division Scholarship the candidate must:

1. Be a member of the Free Methodist Church.
2. Have completed two or more years of College work in an acceptable institution of higher learning.
3. Have demonstrated qualities of Christian leadership.
4. Have earned a grade score of 2.50 or better in his previous college work.
5. Be willing to assume some "Honor Responsibility" in extracurricular or co-curricular activities such as music, athletics, student publications, social life, gospel team work, or the like.

(Recipients, unless married, must live in the college residence halls.)

One-Year Service Scholarships. Fifteen scholarships in the amount of \$150.00 are available to students who have demonstrated exceptional ability and achievement in one or more fields of endeavor, extracurricular or co-curricular, such as music, church leadership, athletics, student publications, scientific research, and the like. Candidates for these scholarships are named by the Scholarship Committee of the College following recommendations from a Seattle Pacific College Faculty sponsor. As a rule persons, other than the candidates, are expected to make the initial move. In view of this students who feel they have exceptional ability along a given line should ask a teacher, pastor or other authority to write a recommendation.

These \$150.00 scholarships will apply toward *tuition only* in any regular department of the College and will be credited to the student's account at the rate of \$50.00 per quarter for three quarters in any calendar year.

To be eligible for a one-year service scholarship the candidate must meet the following requirements:

1. Be a professing Christian.
2. Have shown *exceptional* ability in one or more fields of endeavor.
3. Be willing to render each quarter such detailed services as may be specified by the faculty sponsor concerned.
4. Freshmen must have made in High School a grade score of at least 2.50.
5. Sophomores, Juniors and Seniors must have made in previous college work a grade score of at least 2.00.

6. Meet the regular College admission requirements.

(Recipients, unless married, whose homes are not in Seattle must live in the College residence halls.)

Alumni Scholarships. The Alumni Association, through special invested endowment funds, together with the cooperation of the College, now provides for one scholarship each year in the amount of \$150.00. This scholarship is given on the basis of need, scholarship, and general merit. Applications must be in the hands of the Executive Secretary of the Alumni Association by May 1 previous to the year the scholarship is to be used. Announcement of the successful candidate is made at the Annual Alumni Meeting which is held during Commencement Week. This scholarship of \$150.00 is credited to the student's account at the rate of \$50.00 per quarter for three quarters during the calendar year immediately following the award.

Foreign Scholarships. Twelve scholarships of \$150.00 each are available to students of foreign lands who have a working knowledge of the English language and who show exceptional promise. This amount will be credited on tuition at the rate of \$50.00 per quarter. Applications should be in at least three months before the opening of the quarter in which the student wishes to enroll. Write the *Scholarship Committee* for additional information.

College Loan Fund. A limited amount of money is available through the College office for small loans to students. This Local Loan Fund is under the control of the Bursar. Students seeking assistance should apply to him. Since the total amount of money is relatively small, it is usually reserved for those who are about to complete their college program but are meeting financial difficulty.

Church Loan Fund. Through the General Commission on Christian Education the Free Methodist Church has put at the disposal of Seattle Pacific College several hundred dollars to be used as a loan fund in assisting needy students who are preparing for definite Christian service. This fund is also handled through the office of the Bursar, to whom applications should be made.

Leona M. Hickman Loan Fund. This fund was established under the last will and testament of Leona M. Hickman and is administered by the People's National Bank of Washington in Seattle as Trustee. Loans are limited to King County male residents who have shown a desire and ability to help educate themselves. Loans bear 5 per cent interest.

Other Student Aid. No student of limited finances should give up the idea of attending college for that reason until he has investigated the possibility of obtaining aid from special funds donated for this purpose. Address all inquiries to the Scholarship Committee.

Wives of full time college students will be eligible to a 25 per cent discount in regular tuition if they, too, wish to attend Seattle Pacific.

Ministerial Discount

Provision is made to assist ministerial students and certain other students through what is known as the Ministerial Discount. Candidates who are eligible to such discount are as follows:

- (1) Students who have declared their intention of preparing themselves for the ministry or other forms of full-time Christian service, provided they possess a local preacher's license or its equivalent in current standing, 25 per cent of tuition.

- (2) Unmarried dependent children of ministers in active service, superannuated, or deceased, 25 per cent of tuition.
- (3) Ordained ministers, or unordained ministers holding pastorates, 25 per cent of tuition.
- (4) Missionaries on furlough or the children of missionaries in active service or on furlough with salary, 50 per cent of tuition for the first year of school after return from the field, and 25 per cent of tuition for subsequent years.
- (5) Approved missionary candidates who are being supported by any established missionary society, or board will receive a discount of 50 per cent in tuition providing the remainder of the tuition is paid by the supporting missionary board.

The above regulations shall apply without distinction to ministers and missionaries of all evangelical denominations. The term "tuition" shall be interpreted in this connection to mean all amounts charged in instructional purposes in any field except private instructions in music, speech, or art.

Mileage

Many students come to Seattle Pacific College from distant parts of the United States and from foreign countries. Under the conditions stated below, assistance is sometimes given these students because of their added travel expense.

This assistance is limited to upper division students, for Seattle Pacific does not enter into competition with the junior colleges with which it is affiliated. It is available also only to students who live in the dormitory and is allowed but once.

This allowance is never retroactive and is made only for the current year on the basis of written request by the student and approval by the Bursar. It amounts to two cents per mile for the distance in excess of five hundred miles by most direct route from the student's home to Seattle. The maximum allowance is \$60.00. Mileage is applied on the student's tuition one-third each quarter during the school year.

Text Books and School Supplies

Students provide their own books and stationery. A College Book Store is maintained on the campus under the supervision of the school. Books are provided at publisher's regular rates. The cost of the books varies from \$25.00 to \$50.00 per year.

Work Opportunities on the Campus

In order to keep the net student charges as low as possible, Seattle Pacific College attempts to furnish dormitory students with at least seven hours of work per week. This makes the average net cash cost for board and room only \$90.00 per quarter. Such an arrangement cares for a large portion of the detailed maintenance work in and about the school. If the need is serious, the school, insofar as possible, will give further opportunity for work so as to provide additional help. The regular rate of pay for student labor is 65 cents per hour.

In general it is not necessary for a student to make application in advance for specific work. Those who wish work assignments of a special nature should plan to be at school a day or so before the official registration day. This will make it possible to have a conference with the Director of

Student Labor in regard to the total amount and type of work which may be assigned.

For the interest of those who are not familiar with the types of work which are available, the following list will be of value.

(1) Many students work in the college cafeteria. There is a wide variety of jobs here.

(2) A few are needed in the Snack Room working at the soda fountain or preparing light lunches.

(3) Some students aid in doing the laundry work for the college dining room, kitchen, physical education classes and clinic. A new Bendix automatic washer and a mangle are used.

(4) All the janitorial work of the school is done by students under the supervision of the Superintendent of Buildings and Grounds.

(5) Campus and repair work gives several young men with special training opportunity for landscaping, carpentering, painting, and other lines of construction and repair work.

(6) Secretarial and office work constitutes a further line of activity for those with special training. As a rule the school cannot give such work to everyone who has had secretarial training. At the same time, there is always opportunity in this line of work for those with extensive training who have had practical experience.

(7) The library makes use of eight to twelve student helpers.

(8) Student laboratory assistants are chosen by the respective departments. Usually it is necessary for a student to have attended a year or more before receiving such an appointment.

(9) The music department in its field of activity, particularly with the leading quartets and as accompanists, provides opportunity for students with specialized training to receive desirable employment.

If it is necessary to earn a substantial portion of one's expenses the student will not be allowed to carry a full academic load. A reduced academic load is required of those who must work more than 14 hours per week unless special arrangements are made with the Dean.

Seattle Pacific desires to be known as a school where working students take their work obligations seriously. This means that students who are careless with respect to their promptness and regularity or who lack initiative and effectiveness should not apply for work. Work in exchange for school expenses or for board and room should be done with the same exactness and conscientious care as work done for cash.

Work Opportunities Off the Campus

Seattle offers abundant opportunities for students who must earn a portion of their expenses while in attendance at Seattle Pacific College. Due to its favorable position as one of the nation's leading ports on the Pacific and to the abundance of its cheap hydro-electric power, Seattle is destined to undergo even greater growth than in the past. This promises a great industrial expansion with work opportunities for years to come.

A large variety of occupations is open to college students who wish part-time work. The prevailing wages off the campus range from 80c to \$1.50 per hour for this part-time work.

By making satisfactory arrangements with the Dean of Men or the Dean of Women, students living in the dormitories have the privilege of working off campus in these various activities.

REGISTRATION AND CURRICULUM INFORMATION

Seattle Pacific College is a College of Arts and Sciences providing instruction leading to the degree Bachelor of Arts or Bachelor of Science and Master of Arts. Professional training is offered through the schools of Education, Music, Nursing, and Religion. Provision is also made for the pre-professional training of students planning to enter technical or professional schools—such as, dentistry, engineering, law, medicine, nursing, or pharmacy.

Intensive training in the language, literature, history, and culture of far eastern and Latin-American peoples may be secured through enrollment in the International School of Missions, a division of Seattle Pacific College.

Accreditation

Seattle Pacific College is fully accredited by the Northwest Association of Secondary and Higher Schools. By virtue of membership in the Northwest Association the College is on the approved list of the American Council on Education and its credits are recognized in leading graduate schools throughout the country and by the other regional associations of the United States. It is a member of the Association of American Colleges. It is also fully accredited by the Washington State Board of Education to give the four-year course for the education of elementary teachers. The school is on the approved list of the Board of Regents of the State of New York. Seattle Pacific College is approved for the education of veterans under Public Laws 16 and 346.

Application Procedure

Students desiring admission to Seattle Pacific College must submit a formal application for admission, including statements regarding personal habits, biographical information, health, educational attainments, and at least two character references who are not related to the applicant. An official application blank may be obtained by writing to the Registrar, Seattle Pacific College, Seattle 99, Washington.

Upon receipt of the application blank, the Registrar will write for recommendations and the high school transcript. Applicants who have attended another college previously should ask the Registrar of that school to send a transcript and a statement of honorable dismissal.

Students residing within a reasonable distance of Seattle are expected to come to the campus for a personal interview with a member of the Admissions Committee. Upon receipt of the above mentioned credentials and in the light of the personal interview, the student will be advised whether or not he will be admitted. Normally, the candidate should place his application at least four weeks in advance of the registration date.

Requirements for Admission

General Statement. The Admissions Committee judges the fitness of applicants for admission on the basis of personal interviews, as far as possible, high school grades, and written recommendations from school authorities and others acquainted with the candidate. Character, scholarship, ideals,

health, financial standing, and general promise of future success are given consideration.

Scholarship. Entering students who present high school credentials showing that they have completed their subjects with grade equivalent of "C" or better, will be given full standing and will be permitted to carry a full load of academic work. Those students who do not present a high school record of the required standards will be given limited matriculation, if admitted, and will not be permitted to carry a full load of studies. Students admitted on this basis will be permitted to carry a full academic load as soon as their scholarship gives evidence of their ability to do so.

Character. Building of Christian character is the first aim and responsibility of Seattle Pacific College. The building of character, however, is a cooperative task. For this reason only those students will be admitted to Seattle Pacific College whose past record indicates that they have an interest in the work of character building. Even though the student may have a splendid scholarship record, should that student's interest reflect no connection with enterprises whose purpose embody high moral and religious principles, it is doubtful if such student would be admitted. Prospective students are urged to associate themselves with some worthy character-building enterprise such as the church, the Y.M.C.A., the Y.W.C.A., the Boy Scouts, the Camp-fire Girls, and similar organizations.

Methods of Admission

For admission requirements to Graduate studies see page 73.

Admission by High School Credentials. For entrance to Seattle Pacific College the student must present a certificate of graduation from an accredited high school, showing at least fifteen units of approved preparatory work, with distribution as follows:

Three years of English.....	3 units
Two years of Mathematics:	
*Algebra	1 unit
**Plane Geometry	1 unit
***Two years of one Foreign Language.....	2 units
One year of American History and/or Government.....	1 unit
One year of Laboratory Science.....	1 unit
(Graduates of unaccredited high schools may be required to pass certain examinations before being permitted to enroll.)	

No advanced standing will be allowed on the basis of units of high school work done in excess of the required fifteen except as such work is validated by examinations given at Seattle Pacific by the departments of instruction concerned. Such examinations must be taken not later than the first quarter in attendance.

Admission by College Entrance Board Examinations. Applicants may be admitted on the basis of the College Entrance Board Examinations which are administered several times each year in various centers throughout the country. For complete information, write the Educational Testing Service, P. O. Box 2416, Terminal Annex, Los Angeles 54, California.

*The deficiency in Algebra may be removed after the student enrolls by taking a special non-credit course provided by the college.

**Recommended but not required except in certain curricula such as Nursing Education and Pre-Medicine.

***The foreign language requirement may be satisfied by taking a language in college.

Admission as a Special Student. Provision is made in certain instances for the admission of mature individuals as "Special Students" even though they have not graduated from high school. Such individuals must be over twenty-one years of age and show sufficient training to warrant their entrance to college classes. No "Special Student" may be considered as a candidate for any diploma or degree. In case he desires to qualify, he must meet the entrance requirements previously listed. In that case such work as he has already pursued may be credited toward a diploma only upon the recommendation of the heads of the departments involved.

Admission with Provisional Standing. High School graduates or students transferring from other institutions, who are unable to meet all the requirements for admittance, may in certain instances be granted provisional standing pending such developments as may require time to be carried out. A student will not be allowed to remain in this classification longer than three quarters.

Admission of World War II Veterans on basis of G. E. D. Tests and Diploma. High School students who present a High School diploma which was given on the basis of the G. E. D. tests may be admitted providing the score obtained was average or above.

Admission as Transient Students. Students of other colleges who wish to register at Seattle Pacific with the intention of transferring credit earned here back to their own colleges, may be classified as *transient students*. Such students must be in good standing in their own college and must submit a written statement from their college Registrar to that effect.

Admission of Foreign Students. Foreign students who apply for admission are expected to meet the same requirements as American students. Graduates of foreign high schools whose school system provides for less than twelve years of instruction before college entrance are required to graduate from an American high school before they are eligible for admission to Seattle Pacific College.

Students on Transfer

Students desiring to transfer to Seattle Pacific College from any other institution of college rank must follow the same procedure regarding application for admission as is required of entering freshmen. Advanced standing will be determined upon the basis of the credentials submitted from the institution previously attended, subject to the following conditions:

1. In no case will a transfer student be admitted until he presents evidence of honorable dismissal from the institution last attended.
2. No student will be permitted to enroll, except provisionally, and then only in rare instances, until his official transcript has been received.
3. Full credit will be allowed for work taken in accredited higher schools provided the subjects are such as apply toward the student's course at Seattle Pacific.
4. Graduates of approved junior colleges and normal schools who have not met the lower division requirements of Seattle Pacific College may be allowed to satisfy the deficiencies by the substitution of other courses only by action of the Committee on Academic Standards.

5. The average grade for all advanced standing allowed must be "C" or better. This means that for every grade of "D" or its equivalent shown on the transcript there must be another grade of at least "B" or its equivalent for an equal number of credits.
6. Credentials presented by students who may be admitted from non-accredited institutions doing collegiate work will be given preliminary study by the Admissions Committee. Upon the basis of their action, tentative advanced standing will be made. When 45 credits have been earned at Seattle Pacific College, definite action will be taken as to the amount of advanced standing to be allowed toward graduation.
7. Not more than 24 credits earned by extension or correspondence may be applied toward a degree at Seattle Pacific.

Classification of Students

Regular Students. All students who have met the full requirements for admission. (See class grouping below.)

Provisional Students. All students who are high school graduates but have entrance deficiencies that have not been removed. Students can not remain in this status longer than three quarters.

Special Students. Mature students over twenty-one years of age who are unable to meet the college entrance requirements but because of some special interest have been permitted to enter classes. Such students will not be considered as candidates for the degree or the Elementary Teacher's Diploma, until they meet the usual entrance requirements.

Unclassified Students. Those students, as a rule transferring from other institutions, whose advanced standing is still in doubt. For social purposes, the Registrar may assign such students to regular classes.

Postgraduate Students. Seattle Pacific College makes no attempt, as yet, to do graduate work. At the same time graduates of this and other institutions frequently find it of value to pursue work here for special reasons even after receiving the baccalaureate degree. Such students from other institutions working here for a diploma will be classified as seniors. All others will be classified as postgraduate students. For social purposes, however, these will also be assigned to the senior class.

Transient Students. Students of other colleges who wish to register at Seattle Pacific with the intention of transferring credit earned here back to their own colleges, may be classified as *transient students*. See pages 34-35 for admission procedure.

Class Grouping of Students

For convenience in organization, students are classified at the beginning of each quarter according to the following arrangement:

Freshmen—Students having less than 45 credits. (Physical Education included.)

Sophomores—Students having not less than 45 credits and 90 grade points. (Physical Education included.)

Juniors—Students having not less than 90 credits and 180 grade points. (Physical Education included.)

Seniors—Students having at least 135 credits and 270 grade points. (Physical Education included.)

(Being ranked with a class in this grouping does not insure graduation with that class.)

Freshman Examinations

In addition to the requirements for admission, all Freshmen are required to take a series of examinations during registration week in order to determine their fitness to pursue college work. In some cases where notable deficiencies are found, such as visual, speech, or auditory defects, the student may be required to change his registration.

All entering Freshmen are required to meet in McKinley Auditorium at 9:30 o'clock on the morning of Friday, September 22, for instructions and the first of this series of tests.

Provision will be made for giving similar examinations to Freshmen entering Winter or Spring Quarters.

How to Register

Date. Registration days for each quarter will be found listed in the official calendar in the front part of the catalog. As far as possible students should report on the first registration day in the fall. This will then allow time for getting adjusted and also make it possible to participate more actively in the various school functions of the opening week. An important meeting of all entering Freshmen will be held in the chapel at 9:30 o'clock on the morning of Friday of registration week. Registration for the second and third quarters by students already enrolled is conducted three or four weeks before the close of the previous quarter. This is the official registration period for all such students for the respective quarters. (See calendar for dates.)

Procedure. All former students and all new students whose matriculation has been completed will be assigned to an adviser to assist them in their registration. Students planning majors will do well to consult the heads of the appropriate departments before registration day in order that they may arrange the necessary details in advance of the regular registration period. Students are not allowed to become members of classes for which they have not registered through the proper channels.

Changes in Registration

When a student has completed his registration, his choice of courses is expected to be permanent. Any changes in a student's registration after that time should be referred to the Registrar. Such changes as involve the entrance of the student in new courses will not be permitted after the student's registration is once completed unless the written consent of the Registrar and instructors involved is obtained. Blanks for this purpose may be obtained at the Registrar's office. If such change is permitted after the first Saturday of a quarter the student may be asked to reduce his load. A fee of fifty cents is charged for each change of registration, except in such cases as are made necessary by action of the faculty. *In no case will students be permitted to change their registration to new courses after the first full week of the quarter.*

Late Registration

All students are urged to be present and register on the days provided in the calendar for registration purposes. A late registration fee (one dollar per day up to a maximum of three dollars) is charged each student who registers after the regular registration period. Late registration fees are not paid by the Veterans' Administration. No registrations for regular class work are accepted after the first Saturday in a quarter except by the consent of the Registrar or the Admissions Committee. *In no case are students permitted to register for credit in any courses after the first full week of the quarter.*

Withdrawal from Courses

A student who desires to withdraw from any course must first secure the approval of the Registrar, the instructor concerned, and his adviser; otherwise, he will be credited with either an "E" or a "UW," depending on whether he was doing passing or failing work at the time of withdrawal. Blanks for this purpose are available at the Registrar's office. Students who withdraw from courses during the first four weeks of the quarter and secure permission to do so as outlined above will be credited with a "W" in the course from which they are withdrawing. After four weeks such grade can be obtained when dropping a subject only when the student, at that time, is doing passing work and secures permission as described above, or unless the dean of men or the dean of women recommends otherwise because of illness. In all other cases the grade when a subject is dropped is either "UW" or "E."

SCHOLASTIC REQUIREMENTS

General Requirements. Seattle Pacific College seeks to promote a sincere regard for genuine scholarly work on the part of all students. The Committee on Academic Affairs has the immediate direction of all matters pertaining to this work and is responsible to the faculty for maintenance of proper scholarship standards.

Earnest application to the academic program is expected from every student. The minimum qualification for graduation is a general grade average of "C" in 180 quarter hours.

Credits. The term *credit* as used in this catalog is the unit of measure for class work. One credit signifies the value toward graduation, if satisfactorily completed, of a class meeting fifty minutes each week for a quarter of twelve weeks. Two (and sometimes three) fifty-minute periods of laboratory work are required to be equivalent to one such period of regular class work. This is known as a "quarter" credit and is equal to two-thirds of a "semester" credit. (For instance, 45 "quarter credits" are equivalent to 30 "semester" credits.)

Academic Load. The term academic load refers to the schedule of studies for which the student is registered.

Twelve to sixteen credits exclusive of Physical Education Activity are said to be the regular academic load.

Students who carry less than the regular academic load are ineligible to participate in intercollegiate contests, nor are they eligible to be rated for scholarship honors. By special permission from the Dean, students who maintain a high scholarship standard may be permitted to carry as high as nineteen credits. *Under no condition will a student be allowed to*

carry more than twenty credits including Physical Education and all fractional credits. Work taken in non-credit courses or in order to meet departmental or entrance requirements shall count as part of the academic load.

Eligibility. The following standard of eligibility to participate in any inter-collegiate activity has been adopted by the faculty. In general, a student must maintain a grade point average of 1.75 or better. Students admitted on probation and those failing to make a grade point average of at least 1.75 during their previous quarter of attendance will be given temporary eligibility, for the first four weeks of the quarter. At the end of this four-week period their grade point average must be 1.75 or better in order to remain eligible for further participation during the quarter.

Reduction of Load. A student's academic load is subject to reduction by the Dean for either low scholarship or excess work outside of school hours. The following regulations have been adopted by the faculty as governing the relationship between the student's academic load and his outside work.

<i>Outside Work Allowable</i>	<i>Academic Load</i>
Fourteen hours or less per week.....	15 to 17 credits
Above fourteen hours but not more than twenty.....	12 to 14 credits
Above twenty hours but not more than thirty.....	10 to 12 credits
Above thirty hours.....	6 to 10 credits

Grading System

The work of the student is graded on the following basis:

<i>Grade</i>	<i>Explanation</i>	<i>Grade Points</i>
A	Superior	4
B	Above Average	3
C	Average	2
D	Passing	1
E	Failure	0
W	Withdrawn	0
UW	Unofficial Withdrawal	0
I	Incomplete	0
S	Satisfactory	*

The grade "E" means a final failure in the course and can be removed only by re-registration for and satisfactory completion of the course concerned.

The grade "S" is used for the satisfactory completion of courses in Physical Education Activity, Oratorio Society, State Manual, and Freshman Guidance.

Students who have received grades of "D" or "E" may repeat the course in which these grades were obtained or may, with the approval of the Dean of the college, substitute another course in its place. In such cases the grade received the second time, either in the repeated or substituted course, shall be the one counted in computing the average grade score required for graduation. For the purpose of determining college honors only the grade received the first time shall be counted.

Final examinations are required in all courses except those in directed teaching. No student whose work is incomplete is allowed to take the

*Grade points of "S" grades are determined by the grade point average for other academic work taken during the same quarter.

final examination. (This means no student may be given the grade "I" in any course in which he has taken the final examination.) Teachers are not allowed to give the final examination to students in any course prior to the time of the scheduled final examination for the entire class in any such course.

The grade "I" indicates that the student did not complete the work assigned for the course because of absence from school during the quarter due to illness or any other accepted emergency. If the period of absence is longer than two weeks this grade can be given only by joint action of the Dean and the teachers involved. When such a grade is given the work must be made up and the final examination taken by the end of the first eight weeks of the next quarter in which the student is enrolled. Otherwise the grade automatically becomes an "E." A fee of fifty cents is required for each such examination, and also for the removal of each "I." Blanks authorizing special examinations and removal of incompletes are to be obtained in the Registrar's office.

The grade point average of a student is determined by dividing the total number of grade points earned by the student during a given period by the total number of credits in which the student was enrolled during the same period.

Except in cases of clerical error no instructor may change a grade which he has turned into the Registrar's office.

Honors

Individual Honors. Students carrying a regular academic load (12 credits or more) and making a grade point average of 3.50 to 4.00 with no grade below "C" will earn "high honors" for the given quarter or year. Students making a grade point average of 3.00 to 3.50 will earn "honors" for the given quarter or year.

Graduation Honors. The baccalaureate degree will be conferred "*cum laude*" upon students whose grade point average for the entire course is 3.00 but less than 3.50. Those whose grade point average is 3.50 but less than 3.80 will receive their degree "*magna cum laude*." In like manner those whose grade point average is 3.80 or above will receive their degree "*summa cum laude*." To be eligible for any of these honors a student must have done his upper division work in this College, and his last year's work must be up to the minimum grade point average necessary for the honor he is to receive. In determining eligibility for graduation honors only grades earned at Seattle Pacific College will be considered. Spring quarter grades are not considered in computing honors for June graduates.

Organization of the Curriculum

Seattle Pacific College believes that one of the requisites of a liberal education in the arts and sciences or of a broad foundation for those expecting to teach is an opportunity to enter the main fields of learning and there to catch something of the inspiration and values in each particular field. More nearly to guarantee that each student will have a chance to come into contact with the best that is thought and known in these various fields, provision has been made at Seattle Pacific College for certain definite requirements which demand that a student maintain a wide range in his selection of courses during the first two years of his college course.

For this purpose the various departments have been grouped into

divisions such that each division includes departments which are somewhat related. In the listing below, departments in which students may secure a major are followed by "M."

The Divisions

- | | | |
|-------|--|---|
| I. | English Language and Literature | |
| | English, M | Speech, M |
| | Journalism | |
| II. | Foreign Language and Literature | |
| | Chinese | Japanese |
| | French, M | Latin |
| | German | Spanish, M |
| | Greek, M | |
| III. | Fine Arts | Music, M |
| | Art, M | Applied Music (organ, piano, violin, voice) |
| | | Music Theory and Literature |
| IV. | Social Studies | |
| | Economics and Business, M | Political Science, M |
| | History, M | Sociology, M |
| V. | Philosophy and Religion | |
| | Christian Education, M | Philosophy, M |
| | Missions, M | Religion, M |
| VI. | Education and Psychology | |
| | Elementary and Junior High School Education, M | |
| | Secondary Education | Psychology, M |
| VII. | Natural Science and Mathematics | |
| | Bacteriology and Public | Physics, M |
| | Health, M | Physiology, M |
| | Chemistry, M | Pre-Medicine, M |
| | Mathematics, M | Zoology, M |
| VIII. | Health and Physical Education | |
| | Health Education | Physical Education, M |
| | Nursing Education, M | |
| IX. | Home and Industrial Arts | |
| | Home Economics, M | Industrial Arts |

Majors

A *major* is defined as at least 36 credits and, as a rule, not more than 60 credits in some one department. At least 18 credits of the specific departmental work must come from courses numbered 100 or above. A student must satisfy the major requirements of his chosen department as to number of credits and prescribed courses. Work of a "D" grade, while counting toward graduation, may not count toward a major.

A *Divisional Major* is available for those preparing to teach. See Page 52 under School of Education.

A *Pre-Medic Major* may be earned by the completion of not less than 70 hours in Bacteriology, Chemistry, Physics, or Zoology of which 30 hours must be upper division. Mathematics through Trigonometry is required.

Graduation Requirements

The following requirements apply to all regular students with the exception of Nursing students, who must follow one of the special curricula to be found on a later page in this catalog.

A. Lower Division Requirements

Bachelor of Arts Degree

1. English Language and Literature...13
 - a. English 1, 2.....10 cr.
 - b. English electives 3 cr.
2. Foreign Language (one language)...15
Students who have had two units of one high school language may substitute seven credits of electives from Divisions I or II.
3. Fine Arts (Music & Art)..... 5
4. Biblical Literature 6
5. Psychology or Philosophy..... 5
6. Economics or Sociology..... 5
7. History or Political Science..... 5
8. Health and Physical Education.... 9
 - a. Health Educ. 61.....3 cr.
 - *b. Physical Educ. 1, 2, 3, 4, 5, 66 cr.
9. Natural Science and/or Mathematics15
 - a. Must include with the high school sciences both the physical and biological fields.
 - b. In so far as the requirement is met by science 10 hours must be a laboratory or demonstration science.

*Physical Education is required of all students below the age of 26 unless excused by the college physician.

B. Upper Division Requirements.

The work of the Junior-Senior years may be chosen from the entire range of courses offered in the college, subject to the following limitations:

1. At least 60 credits must be earned in courses numbered 100 or above.
2. Additional credits must be earned in some one department to complete a major. Students must choose a major from Divisions VII or VIII in order to qualify for a Bachelor of Science degree.
3. Additional courses in Religion or Philosophy to complete a total of 12 credits, at least 9 of which must be in Biblical Literature (Not necessarily upper division).
4. The entire work of the Junior-Senior years, when added to the student's previous record, must total at least 180 credits and 360 grade points exclusive of Physical Education.

C. *Be in residence one year.* While the College will accept work done in other standard institutions, students presenting such credits must be in attendance for at least three full quarters and earn at least 45 credits, eight or more of which must be upper division work in the major department.

NOTE: At least three credits of Religion must be taken each year the student is in residence unless the requirement has already been fulfilled. All who graduate from Seattle Pacific are required to take a minimum of three quarter hours of Biblical Literature in residence.

If but one year only is done at this institution it must be the senior year. Regardless of the extent of previous residence work, the last 15 credits must be completed in actual residence. Credits earned by examination do not satisfy residence requirements.

D. *Satisfy the requirements* for the Bachelor of Arts degree, or the Bachelor of Science degree, as listed above, including the completion of an academic major.

E. *Candidate must make written application for degree.* Each senior, before registering for the first quarter of his senior year, shall file with the Registrar a written application for his degree. Applicants who are late in filing their applications can not be assured of graduation in June.

Bachelor of Science Degree

1. English Language and Literature...10
 - a. English 1, 2.....10 cr.
2. Foreign Language (one language)...10
Students who have two units of one high school language may substitute ten credits of electives from Divisions I or II, at least three credits of which must be in English.
3. Fine Arts (Music & Art)..... 2
4. Biblical Literature 6
5. Psychology or Philosophy..... 5
6. Economics or Sociology..... 5
7. History or Political Science..... 5
8. Health and Physical Education.... 9
 - a. Health Educ. 61.....3 cr.
 - *b. Physical Educ. 1, 2, 3, 4, 5, 66 cr.
9. Natural Science and Mathematics...15
 - a. Two and one-half units of high school mathematics or Math 1.
 - b. Must include with the high school sciences both the physical and biological fields.
 - c. In so far as the requirement is met by science 10 hours must be a laboratory or demonstration science.

SPECIAL SCHOOLS AND CURRICULA

SCHOOL OF EDUCATION

ELMER J. LINDSTROM, *Dean*

General Information

In its capacity as a school of education, Seattle Pacific takes its place with other leading institutions in advocating a broad and liberal background of general education for all prospective teachers. The scores of fine Christian young people from this College who are now successfully teaching throughout America and in several foreign countries constitute a splendid tribute to its ability to give an education of a very high order. School administrators in increasing numbers are coming to realize that those who receive their education here not only have the necessary teaching ability and classroom technique, but also possess to an unusual degree the high ideals and personality qualities which make for superior teaching.

The School of Education offers opportunity for a wide range of professional study. Provision is made to meet the needs of the following groups: (a) Elementary and Junior High School teachers; (b) Senior High School teachers; (c) Supervisors and administrators; (d) Teachers in mission field.

There is a definite demand for teachers throughout the nation. Each state, however, sets up standards of certification which are highly selective. During the years past, Seattle Pacific College has trained a large number of both elementary and high school teachers for many states of the Union. The requirements for Washington teachers are listed in detail on the pages that immediately follow. Those who are looking forward to teaching in states other than Washington will be expected to meet the requirements for certification in the state concerned. Such students should consult with the Dean of Education upon beginning their work at Seattle Pacific College.

Accreditation. Seattle Pacific College has full recognition as a four-year School of Education by the Washington State Board of Education, as a four and five year School of Education for the training of elementary and high school teachers. Plans for the six-year program of education leading to the new General Certificate have been approved by the State Board of Education. The college is also fully accredited by the Northwest Association of Colleges, and therefore is recognized by many state Departments of Education.

Appointment Bureau. An Appointment Bureau is maintained under the supervision of the Dean of Education for the purpose of assisting our graduates in securing positions.

Professional Activities. Membership in the Eta Pi Alpha Chapter of the Future Teachers of America is open to students of the School of Education. Eta Pi Alpha was selected by the National Education Association as the most outstanding student teacher organization in the nation during 1948-49. This is the first time such an honor has been given to any West Coast school and indicates the high esteem held by the teaching profession for teacher-education at Seattle Pacific College.

Citizenship. United States citizenship is required of those receiving teacher certification from Washington as well as from other states. Those who do not have United States citizenship must confer with the Dean of Education.

Course of Study. Seattle Pacific College believes that a teacher must have the background of a broad and liberal training. This is in harmony with recent changes in the colleges of education of this state which are making the first two years of the standard four and five-year course almost entirely academic and placing most of the professional work in the third, fourth and fifth years. This curriculum makes it possible for students to obtain a standard baccalaureate degree with an academic major and at the same time complete the professional courses necessary for teacher certification on the elementary level. The student preparing for high school teaching may receive the standard baccalaureate degree at the end of four years of study, plus the Bachelor of Education and the Secondary Teacher's certificate at the end of the fifth year.

Students preparing for the General Teaching Certificate (effective July 1, 1951) may receive a standard baccalaureate degree and a Qualifying General Certificate at the end of four years, and a Bachelor of Education and a Continuing General Certificate at the end of six years which includes one year of regular teaching.

Preliminary and Final Acceptance in Teaching Curricula. At the time of their initial registration in the College, students desiring to teach must signify their desire to pursue a course looking toward teacher certification. This is done by filling out a blank which may be obtained in the Office of Education. At this time such registration will be accepted only as tentative. The status of a regular candidate for the teacher's certificate is obtained during the sixth quarter in attendance if the following conditions are met:

- a. Satisfactory completion of the first five quarters of work, or its equivalent.
- b. Approval by the Guidance Committee as one possessing ideals and personality qualities which make for success in teaching.
- *c. A cumulative grade score of at least 2.00.
- d. A degree of health equal to that required by the State for certification.

Majors and Minors. Those preparing for teaching should carefully select a major which will have future professional value. Two main types are offered, *departmental* and *divisional* majors, with a number of distinct possibilities in each type. For the most part, a divisional major will have greater value than a departmental major. **There must be at least eighteen upper division credits in any major.**

Elementary teachers must select one major only. No minor is required.

Secondary teachers must select one teaching major (departmental or divisional) and either one divisional minor or two departmental minors. Teaching majors and minors must be carefully chosen so as to present a teaching combination frequently asked for by superintendents. The Education Office has valuable information along this line for the student's guidance.

Students preparing for a General Certificate, which will be the only

*This requirement is also a requirement for all directed teaching.

certificate issued after July 1, 1951, should select one of the three options available in the various fields of concentration. These areas of concentration are divided into the five centers listed on the following pages.

Departmental Majors or Minors

For the number of credits required in each case, see Departmental offerings in the last half of this catalog. Where no minor requirement is listed, twenty-four (24) credits shall constitute a minor. At least five hours of every minor shall be in upper division courses.

- | | | |
|-----------------------------------|-------------------------------|------------------------|
| 1. Art | 7. French | 14. Physiology |
| 2. Bacteriology and Public Health | 8. History | 15. Physical Education |
| 3. Chemistry | 9. Home Economics | 16. Political Science |
| 4. Economics and Business | 10. Industrial Arts | 17. Psychology** |
| 5. Education** | 11. Mathematics | 18. Sociology |
| 6. English | 12. Music (applied or theory) | 19. Spanish |
| | 13. Physics | 20. Speech |
| | | 21. Zoology |

**Approved Cases Only, Elementary Level:

- (a) Former students or transfers having already begun an education major and having accumulated a large number of credits in this field.
- (b) School administrators.
- (c) Experienced teachers specifically preparing for remedial work or guidance.

Divisional Majors or Minors*

For Elementary Certification. A total of 50 credits is required for a divisional major, which may be taken in six of the nine divisions. In each case 25 or 30 credits are to be concentrated in one department, the remaining credits to be spread among other departments comprising the division. The numbers to the left of the parentheses are the number of credits required for elementary certification; the numbers within the parentheses indicate the requirements for majors and minors for secondary certification and do not concern elementary teachers.

For Secondary Certification. A minimum of 60 credits is required for a teaching major, with 30 credits concentrated in one department and 30 credits spread among the remaining departments of the division. A teaching minor consists of a minimum of 40 credits, with 20 credits concentrated in one department and 20 distributed among the other departments comprising the division. The numbers within parentheses indicate the major and minor requirements for secondary certification: the first number indicates the number of credits required for a teaching major. The number to the left of the parentheses concerns elementary teachers only. Both major and minor(s) should be either departmental or divisional.

- I. **Language and Literature**
 1. 25 (30-20) credits: *English* (exclusive of English 1 and 2)
25 (30-20) credits: *Speech, journalism, and foreign language.* (Maximum for language, 15 credits.)
 - or 2. 25 (30-20) credits: *Speech*
25 (30-20) credits: *English* (exclusive of English 1 and 2), *journalism, and foreign language.* (Maximum for language, 15 credits.)
 - or 3. 25 credits: *One Foreign Language*
25 credits: *English* (exclusive of English 1 and 2), *journalism, and speech.*
- II. **Foreign Language and Literature** (Secondary only)
 1. 45 credits: *French*
45 credits: *Spanish*

*On the registration card, a divisional major should be written by first indicating the division, followed by the concentration; e.g., *Social Studies: History*.

III. Fine Arts

1. 30 (35-25) credits: *Music*
20 (25-15) credits: *Art*
- or 2. 30 (35-25) credits: *Art*
20 (25-15) credits: *Music*

IV. Social Studies

1. 25 (30-20) credits: *Economics and Business*
25 (30-20) credits: *History, Political Science, Sociology.*
- or 2. 25 (30-20) credits: *History*
25 (30-20) credits: *Economics and Business, Political Science, Sociology.*
- or 3. 25 (30-20) credits: *Political Science.*
25 (30-20) credits: *Economics and Business, History, Sociology.*
- or 4. 25 (30-20) credits: *Sociology*
25 (30-20) credits: *Economics and Business, History, Political Science.*

VII. Natural Science and Mathematics

1. 25 (30-20) credits: *Bacteriology and Public Health*
25 (30-20) credits: *Chemistry, Mathematics, Physics, Zoology.*
- or 2. 20 (35-25) credits: *Chemistry*
20 (25-15) credits: *Bacteriology and Public Health, Mathematics, Physics, Zoology.*
- or 3. 30 (35-25) credits: *Mathematics*
20 (25-15) credits: *Bacteriology and Public Health, Chemistry, Physics, Zoology.*
- or 4. 30 (35-25) credits: *Physics*
20 (25-15) credits: *Bacteriology and Public Health, Chemistry, Mathematics, Zoology.*
- or 5. 25 (30-20) credits: *Zoology*
25 (30-20) credits: *Bacteriology and Public Health, Chemistry, Mathematics, Physics.*

VIII. Health and Physical Education

1. 30 (35-25) credits: *Health* (including *Anatomy, Bacteriology, Hygiene, Physiology and Public Health*).
20 (25-15) credits: *Physical Education.*

IX. Home and Industrial Arts

1. 25 (30-20) credits: *Home Economics*
25 (30-20) credits: *General Art.*
- or 2. 25 (30-20) credits: *Home Economics*
25 (30-20) credits: *Bacteriology and Public Health, Chemistry, Mathematics, Hygiene, Zoology.*
- or 3. 25 (30-20) credits: *Industrial Arts*
25 (30-20) credits: *General Art.*
- or 4. 25 (30-20) credits: *Industrial Arts*
25 (30-20) credits: *Science and Mathematics.*

Curriculum for Elementary Teachers

According to action taken some time ago by the Washington State Board of Education, those who expect to teach in the elementary field in the State of Washington must complete a four-year curriculum. The preliminary certificate received is known as the *Washington Three-Year Elementary Certificate*, and is good for a period of three years. It must then be exchanged for the *Six-Year Elementary Certificate*, renewable every six years upon meeting certain specific requirements. Elementary certification in Washington as well as in many other states includes the Bachelor's degree.

The Four-Year Education Diploma. Students completing Washington certification requirements as outlined elsewhere in this catalog, will receive the *Four-Year Education Diploma* granted by Seattle Pacific College. Provision is made whereby students may deviate slightly from the Washington

certification requirements in order to meet the regular certification requirements of another state. Such deviation must be approved by the Dean of Education. When out-of-state certification is desired, such teaching certificate must be registered at Seattle Pacific College before the Four-Year Education Diploma will be granted. Though this diploma is bestowed only when state certification has been received, the diploma in itself does not certify one to teach. Such certification is obtained only from the Department of Education of the State concerned.

Directed Teaching. A very important part of the education of teachers is opportunity for actual participation in the teaching function. During the third or fourth year each student is required to teach a full daily schedule for an entire quarter, a 16-credit load. All directed teaching is done in certain selected public schools of King County. The cadet works under the room critic teacher and the principal of the school. A large part of this professional guidance is performed by a supervisor with a limited number of cadets under her supervision. This supervisor is a regular staff member of Seattle Pacific College who frequently visits the cadet in her teaching situation. Periodic group conferences are also held with all cadets. Under this plan the cadet participates in faculty meetings, community and school activities, etc., thus learning in a very realistic way how to cope with the problems which a teacher must face. Seattle Pacific College believes that this program of training is second to none for the effectual pre-service preparation of teachers.

Graduation Requirements. A candidate for graduation from the standard four-year education curriculum, which carries with it the Bachelor's degree, must meet the following requirements:

1. *Meet the regular graduation requirements of the College as listed elsewhere in this catalog. These include:*

- a. *Be in residence one year.*
- b. *Satisfy the requirements for the Bachelor's degree.*
- c. *Present a total of at least 180 credits with a total of at least 360 grade points, in addition to 6 credits in Physical Education.*
- d. *Make tentative application for degree and certificate before entering final year. Normally this should be during the last quarter of the Junior year.*
- e. *At least 60 credits must be earned in courses numbered 100 or above.*

2. *Candidate must have been approved by the Guidance Committee as a suitable person for the teaching profession.*

3. *Candidate must pass a satisfactory health examination within six months prior to graduation.*

4. *Complete the four-year curriculum listed below for the education of elementary and junior high school teachers.*

The Four-Year Education Curriculum. The curriculum that follows is in harmony with requirements of the Washington State Board of Education. Those who desire certification in states other than Washington should confer with the Dean regarding requirements of those states. On another page will be found a suggested yearly distribution of these credits as a guide to the student.

Four-Year Education Curriculum

For Elementary and Junior High School Teachers

Graduates receive the B.A. or B.S. Degree, the Four-Year Education Diploma, and the Washington Three-Year Elementary Certificate.

LIBERAL ARTS REQUIREMENTS:		CREDITS
I.	English Language and Literature.....	20
	Eng. 1, 2, Composition.....	10
	Eng. 171, Literature for Teachers.....	2
	Electives in Literature and Speech.....	8
II.	Foreign Language and Literature.....	0-15
	(See graduation requirements.)	
III.	Fine Arts	12
	Art: Crafts and Drawing.....	6
IV.	Social Studies	18
	History 127, Pacific Northwest.....	3
	History Electives	5
	Electives in 2 of 3: Economics and Business, Political Science, Sociology	10
V.	Philosophy and Religion.....	3-12
	All in Biblical Literature, except 3 credits (beyond the first 3) permissible in some other field of Religion.	
VII.	Natural Science and Mathematics.....	18
	Mathematics 33, Educational Mathematics.....	3
	Science Electives	10
	Electives in the division.....	5
VIII.	Health and Physical Education.....	12
	P. E. Activity	6
	Zoology 61, Hygiene.....	3
	P. E. Electives (not activity).....	3
IX.	Home and Industrial Arts.....	3
PROFESSIONAL REQUIREMENTS:		
VI.	Education and Psychology*.....	44
	Observation, Techniques, and Teaching including Education 110, 111, 112, 170, 176.....	31
	State Manual (Education 30).....	0
	Education and/or Psychology Electives (including Psychology 1)	13
CONCENTRATION AND ELECTIVES.....		32-56
The student must earn sufficient credits to satisfy one of the majors listed elsewhere, either divisional or departmental. A minor is not required. Eighteen of the credits in the major must be upper division.		
GRAND TOTAL		186

*A cumulative 2.00 grade score is a prerequisite to Education 176.

Renewals. The "Three-Year Elementary Certificate," if issued prior to Sept. 1, 1942, is renewed by earning fifteen quarter credits subsequent to the date on which the certificate was issued. A lapsed certificate requires six or fifteen credits in addition to those normally required for renewal. Holders of certificates must take great care to renew them before the actual date of expiration, otherwise the penalty for a lapsed certificate is attached. Responsibility for this action rests upon the teacher.

Six-Year Elementary Certificate. The "Three-Year Elementary Certificate" expires exactly three years from date of issue, and should be converted into the "Six-Year Elementary Certificate" before expiration date. The only requirement for this conversion, other than completion of the Four-Year Education Curriculum, is two years of successful teaching experience during the life of the three-year certificate. The "Six-Year Elementary Certificate" must be renewed every six years by earning nine quarter credits during each six-year period.

Elementary Principal's Credential. Special certification, known as the "Elementary School Principal's Credential," is required of all Washington principals in schools of six or more teachers. Requirements for this credential include, (1) certification at the elementary level; (2) at least two years of successful teaching in the elementary or junior high school; (3) twelve quarter credits in addition to the above in courses relating to elementary organization, supervision, and administration; (4) these twelve credits to be taken subsequent to at least one year of teaching experience. Seattle Pacific College offers courses which apply toward this credential.

Curriculum for High School Teachers

The standards for teaching in the high schools of the State of Washington and of several other states require five years of work beyond high school graduation. This means one year, commonly called the "fifth year," beyond regular college graduation. The preliminary certificate received is known as the Washington *Three-Year Secondary Certificate*, and is good for a period of three years. It must then be exchanged for the *Six-Year Secondary Certificate*, renewable every six years by earning nine quarter credits during each six-year period. Secondary certification in Washington, as in many other states, includes the Bachelor's degree.

The Bachelor of Education Degree. Following graduation upon the completion of four years' work, at which time the candidate receives the B.A. or B.S. degree, the student enters upon the fifth year. Upon completion of the requirements specified for the fifth year, the candidate receives the *Bachelor of Education Degree*. This degree is in addition to the B.A. or B.S. degree, which is pre-requisite to the B.Ed. The Bachelor of Education degree is not to be confused with the Masters degree. At the same time the student receives the B.Ed. degree, he is also granted the Washington *Three-Year Secondary Certificate*, which entitles him to teach in the Junior and Senior High Schools of Washington.

Out-of-State Certification. Many states require only four years of college work, including the B.A. or B.S. degrees, for high school certifica-

tion. Candidates for out-of-state teaching certificates should confer with the Dean of Education, who will map out a program with the student, designed to meet the necessary requirements.

Schedule by Years. The student should carefully observe the following sequence in order not to delay graduation and certification.

- a. **First and Second Years.** The student normally should plan to enter the School of Education not later than the beginning of the sophomore year. All lower division requirements as outlined elsewhere should be met. A choice regarding a teaching major and minor(s) should be made as early as possible. (See elsewhere regarding possible majors and minors.)
- b. **Third and Fourth Years.** Complete all upper division requirements as outlined elsewhere, and any lower division requirements not satisfied during the first two years. It is necessary to complete the major, but not the minor(s). A good start upon the minors should be made, however, so as not to leave too much for the fifth year. Education 90, 110, 111, and 170 should be taken during the junior or senior years, and directed teaching (Ed. 185) during the second or third quarters of the senior year, or the first quarter of the fifth year. Other professional requirements may be taken during the fourth or fifth years as convenient. The B.S. or B.A. degree will be received at the end of the fourth year.
- c. **Fifth Year.** During this year the two minors, contemporary social problems, and all professional requirements should be completed. Directed teaching normally will be taken not later than the autumn quarter of this year. Total credits earned should be 231, including physical education activity. At the close of the fifth year, both the Bachelor of Education degree, and the Washington Three-Year Secondary Certificate will be granted. The candidate is now prepared to teach in the junior or senior high schools of the state.

Graduation Requirements. A candidate for graduation from the standard five-year education curriculum, which carries with it the Bachelor of Education degree, must meet the following requirements:

- a. *Hold a Bachelor of Arts or a Bachelor of Science degree.*
- b. Present a total of at least 225 credits with a total of at least 450 grade points, in addition to 6 credits in Physical Education.
- c. Be in residence one year. The last fifteen credits must be earned upon the campus. Twenty-four credits earned by correspondence or extension is the maximum allowed by Seattle Pacific College.
- d. Make tentative application for degree and certificate before entering the fifth year. Normally this should be done during the senior year.
- e. Candidate must have been approved by the Guidance Committee as a suitable person for the teaching profession.
- f. Candidate must pass a satisfactory health examination within six months prior to graduation.
- g. Complete the five-year curriculum listed below for the education of junior and senior high school teachers.

The Five-Year Education Curriculum

For Junior and Senior High School Teachers

Graduates receive the Bachelor of Education degree and the Washington Three-Year Secondary Certificate.

- a. Complete all graduation requirements as found elsewhere in this catalog. This includes the requirements for a B.A. or B.S. degree.
- b. Completion of the following professional requirements:

Education 90, Introduction to Education.....	3 credits
Education 110, 111, 112, Curriculum Methods and Materials	10 credits
Education 170, Pupil Accounting and Evaluation	5 credits
*Education 185, Directed Teaching.....	8 credits
Psychology 1, General Psychology.....	5 credits
Psychology Electives	10 credits
Total.....	41 credits
- c. Earn at least fifteen credits in courses dealing with contemporary social problems (economics, political science, sociology). History 127 must be included in this group.
- d. Complete a teaching major in a subject or area which is taught in the average high school.
- e. Complete two departmental teaching minors in two other subjects or areas which are taught in high school, or one divisional minor.

The Six-Year General Certificate Curriculum

For Elementary, Junior and Senior High School Teachers

According to recent changes in State Law and following the program set up by the State Board of Education, a program of teacher education leading to a General Certificate will be effective July 1, 1951.

PURPOSE OF THE GENERAL CERTIFICATE

In a large measure the program of teacher education designed to meet the requirements of the general certificate is a recognition of the continuous process of education. The understanding of human growth and development and the general knowledges and skills which teachers need to work effectively with one age group are not fundamentally different from those which they need in order to work with other age groups. Every teacher should have a sound understanding of the whole cycle of human growth and development and have experience in working with youth at various age levels between the kindergarten and twelfth grade.

It is believed that the needs of youth will be served best by providing teachers who are equipped to teach at either level. Continuous improvement of the educational program as a whole, from the kindergarten through the twelfth grade, should result when there is an increasing number of teachers in the field whose teacher education program has prepared them to work with both elementary and secondary school students.

The following regulations govern the issuance of this certificate.

*A cumulative grade score of 2.00 is a prerequisite to Education 185.

1. A qualifying General Certificate valid for one year, renewable annually to a total of four years, will be issued following four academic years of successful preservice education.
2. One continuous year of initial teaching experience is to follow preservice education. Every effort will be made by the School of Education to so guide the beginning teacher that his first year will be a rich and fruitful experience.
3. A fifth year of teacher education at the graduate level is to be required following this initial teaching experience and prior to the issuance of a continuing General Certificate. This fifth year must begin during the first year after the initial teaching experience either as a full year or as summer school. This final year provides an opportunity for continued work in areas of interest, for further general education, for overcoming weaknesses, and for professional specialization.
4. According to the law, no qualifying General Certificate will be issued prior to July 1, 1951, and no permanent General Certificate is to be issued prior to July 1, 1953.

SEATTLE PACIFIC COLLEGE

Six-Year Education Curriculum

(General Certificate)

GENERAL EDUCATION

General educational requirements have been planned so as to fulfill also the lower division requirements necessary for graduation with either a Bachelor of Arts or Bachelor of Science degree. The requirements are as follows:

LIBERAL ARTS REQUIREMENTS:

- | | | |
|------|---|------------------|
| I. | English Language and Literature..... | 17 |
| | a. English Composition (Eng. 1, 2)..... | 10 quarter hours |
| | b. English 171, Literature for Teachers.. | 2 quarter hours |
| | c. Electives in Literature and Speech.... | 5 quarter hours |
| II. | Foreign Language and Literature..... | 0-15 |
| | (See graduation requirements.) | |
| III. | Fine Arts | 8 |
| | a. Art: Crafts and Drawing..... | 4 quarter hours |
| | b. Music: 1 and 165..... | 4 quarter hours |
| IV. | Social Studies | 13 |
| | a. History 127, Pacific Northwest..... | 3 quarter hours |
| | b. History electives | 5 quarter hours |
| | c. Electives in Economics and Business or Sociology | 5 quarter hours |
| V. | Philosophy and Religion..... | 3-12 |
| | All in Biblical Literature, except 3 credits (beyond the first 3), permissible in some other field of Religion. | |
| VII. | Natural Science and Mathematics..... | 15 |
| | a. Must include with the high school sciences both the physical and biological fields. | |
| | b. In so far as the requirement is met by science, 10 hours must be a laboratory or demonstration Science. | |

VIII. Health and Physical Education.....	3-6
a. P. E. activity	6 quarter hours
b. Zoology 61, Hygiene.....	3 quarter hours

PROFESSIONAL REQUIREMENTS:

VI. Education and Psychology.....	47
Observation, techniques, and teaching (including Ed. 90, 110, 111, 112, 176, 185)	
State Manual (Ed. 30).....	0
Psychology 1 and 161.....	10

CONCENTRATION AND ELECTIVES.....	50-74
The student must earn sufficient credits to satisfy one of the options under the broad areas of concentration listed below. Eighteen of the credits in a broad area must be upper division.	

GRAND TOTAL	180-6
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OPTION I:

One Broad Area. A minimum of sixty credits with a maximum of thirty-six (36) credits concentrated in one department and the remaining credits spread among the other departments of the divisions. (See following page for illustration.)

OPTION II:

Two Broad Areas. A minimum total of sixty credits in two broad areas. Not more than two-thirds of the sixty credits may be earned in any one broad area.

OPTION III:

Three Broad Areas. A minimum total of sixty credits in three broad areas. Not more than thirty of the sixty credits may be earned in one broad area.

Selection of areas and of subject matter within each area will follow careful guidance by the School of Education in order to meet the personal and professional needs of each student.

Broad Areas of Concentration

9 (sixty quarter hours)

I. *Language Arts*

- 30-36 credits: *English* (exclusive of English 1 and 2)
30-24 credits: Speech, journalism, library and modern language. (Maximum for language, 15 credits.)
- 30-36 credits: *Speech*
30-24 credits: English (exclusive of English 1 and 2)
Journalism and Foreign Language (maximum for language, 15 credits)
- 30-36 credits: *One Foreign Language*
30-24 credits: English (exclusive of English 1 and 2)
Journalism, Speech and Foreign Language

II. *Fine and Applied Arts*

- 30-36 credits: *Art*
30-24 credits: Music, Industrial Arts, Home Economics, Commercial

III. *Social Studies*

- 30-36 credits: *Economics and Business*
30-24 credits: History, Political Science, Sociology

- 30-36 credits: *History*
30-24 credits: Economics and Business, Sociology, Political Science
 - 30-36 credits: *Political Science*
30-24 credits: Economics and Business, History, Sociology
 - 30-36 credits: *Sociology*
30-24 credits: History, Political Science, Economics and Business
- IV. *Sciences and Mathematics*
- 30-36 credits: *Bacteriology and Public Health*
30-24 credits: Chemistry, Mathematics, Physics, Zoology
 - 30-36 credits: *Chemistry*
30-24 credits: Bacteriology and Public Health, Mathematics, Physics, Zoology
 - 30-36 credits: *Mathematics*
30-24 credits: Bacteriology and Public Health, Chemistry, Physics, Zoology
 - 30-36 credits: *Physics*
30-24 credits: Bacteriology and Public Health, Chemistry, Mathematics, Zoology
 - 30-36 credits: *Zoology*
30-24 credits: Bacteriology and Public Health, Chemistry, Mathematics, Physics
- VIII. *Health and Physical Education*
- 30-36 credits: Health (including Anatomy, Bacteriology, Hygiene, Physiology and Public Health)
- 30-24 credits: Physical Education

SCHOOL OF MUSICLAWRENCE R. SCHOENHALS, *Director***General Information**

The School of Music at Seattle Pacific College endeavors to include in its curriculum those courses in applied and theoretical music which are necessary to a well-rounded musical education and at the same time to assist the general college student with undeveloped musical talents to achieve a musical culture in keeping with the liberal arts ideal.

Because of its favorable location in a large city, students at Seattle Pacific have frequent opportunity to see and hear the country's finest musicians. Numerous choral and instrumental concerts provide attractive fare for the most discriminating listener.

Opportunities for public appearances by advanced music students are numerous. These include radio broadcasts both on and off campus and occasional network programs. Advanced students are often able to secure attractive positions as choir directors, church organists, or soloists in the Seattle area. For several years the Light and Life Hour has originated in McKinley Auditorium, with the music staff composed entirely of present and former students.

Instruction is offered in the following fields: Music theory and literature, public school music, applied music, and choral and instrumental ensembles.

Equipment

The facilities of the School of Music include five studios, office, two classrooms, tape and wire recorders, record players, three-manual Kimball organ, two-manual Orgatron, thirteen practice rooms, a listening room, and band and orchestral instruments. The Kimball organ was the generous gift of Mr. and Mrs. Wesley Crawford and the Orgatron was the memorial gift of Mrs. Grace Marston and Miss C. May Marston.

Libraries

An excellent, up-to-date collection of books on music is housed in the main college library. Vocal and instrumental scores and phonograph recordings are available in the Music Hall for individual and class use. Through an annual appropriation, these various collections are constantly being expanded and are supplemented by the music section of Seattle's excellent Public Library.

Organizations

A Cappella Choir. Outstanding among the musical organizations at Seattle Pacific is this select group of approximately fifty singers. Since its organization in 1936 and through its annual concert tours the choir has become favorably known throughout the Northwest for the spirit, precision, and artistry of its performances.

Band. For many years the band has played an important part in the musical life of the school. Its main function is to provide music for athletic and other campus events.

Chamber Orchestra. Popular with both players and audience is the chamber orchestra which is heard periodically throughout the year during the Chapel Hour.

Music Club. The Euterpeans, named for Euterpe, the muse of music, are active in promoting the general musical interests of the college. Activities include the sponsorship of campus musical programs, ushering at all concerts, and arranging for group attendance at downtown concerts. Students majoring in music are required to be members of the Music Club. Membership is open to all students upon application. Officers for the following school year are elected each May.

Men's Glee Club. For men who like to sing together hymns, spirituals, songs of fun and sentiment, the Men's Glee Club has been organized. It performs on campus, in churches, and elsewhere, and presents in conjunction with the Women's Glee Club an annual concert.

Oratorio Society. This organization, numbering from 150 to 200 voices, presents two concerts each year—at Christmas and at Commencement. The Messiah, Elijah, St. Paul, Hymn of Praise, Hora Novissima, The Redemption, and The Holy City are some of the major works presented in recent years.

Quartets. Probably no other college quartets in the Northwest are as well known as the Victory, Clarion and Crusader male quartets from S.P.C. These are organized each fall after rigorous tryouts and represent the college at churches, conventions, civic meetings, and schools throughout a wide area.

Women's Glee Club. There is an increasing demand in service organizations and churches for the appearance of this performance group. Although a repertoire of both secular and sacred music is prepared, emphasis is placed upon the sacred numbers in order that a spiritual message may be presented especially in church performances.

Requirements for a Major in Music

All students majoring in this department must acquire a proficiency in piano at least equivalent to course 52A. Greater proficiency is strongly recommended. Courses 5, 6 and 7 should be taken during the freshman year, if possible.

Two curricula are offered leading to the Bachelor of Arts degree with a Major in Music.

I. Major in Theory and Literature.

- Required courses: 5, 6, 7, 8, 9, 81, 185, 186, and 187.
- Students planning to qualify for teaching certificates should elect courses 61, 71, 119, 165, 166, and 167.
- A minimum of 50 credits in music of which at least 20 are upper division.
- 9 credits in applied music of which at least 6 are in one branch.
- Membership in one of the campus choral or instrumental organizations each quarter.

II. Major in Applied Music.

- Required courses: 5, 6, 7, 8, 9, 81, 185, 186, and 187.
- A minimum of 50 credits in music of which at least 20 are upper division.
- 18-24 credits in applied music, half of which must be upper division.
- Membership in one of the campus choral or instrumental organizations each quarter.
- Junior and senior recitals given to the satisfaction of the music faculty.

All students majoring in music are required to attend the concerts and recitals sponsored by the music department. They are also expected to be active members of the Euterpean Music Club. No student is permitted to engage in the teaching of music without the permission of the Director. Applied music students should not appear in off-campus public solo performances without the permission of their respective instructors.

Lessons missed through the fault of the student will not be made up except at the discretion of the teacher. An excused absence requires twenty-four hours' notice. Lessons missed because of all-school holidays will be made up at the convenience of the instructor. In order to receive credit in a given quarter the student must take at least eight lessons.

Fees in Applied Music

For fees in applied music see page 32.

DEPARTMENT OF NURSING EDUCATION

Director, LAURA BELLE SMITH, B.S., R.N.

Nursing as a Christian service profession. Nursing as a profession constitutes one of the greatest opportunities for Christian service to be found anywhere. It is just as appropriate a field for such service as is teaching, practicing medicine, preaching or missionary work. Throughout the centuries the Christian church has recognized the close relationship between the physical and the spiritual well-being of people.

Still a shortage of nurses. The major emphasis which was given to nurse training during the war has caused many to think there is now an over supply of nurses. This is far from the truth. There is still a very acute shortage, particularly with respect to highly trained nurses. This is due, in part, to the fact there are more opportunities for the nurse today than ever before. Many new fields are calling for trained nurses. These include public health and sanitation, private clinics and fields requiring specialists. Also, today the industries are calling for professionally trained women in their various programs of therapy.

Two Kinds of Nursing Schools

Hospital Schools. At the present time, there are approximately 1400 schools of nursing in America. These divide themselves readily into two groups. Those in the first and principal group are known as the *Hospital Schools of Nursing*. The main characteristic of these schools is that they are non-academic in the usual sense of the term "academic". Instead they are professional and clinical. They may or may not require some college work for entrance. Their entire training and study program is determined and directed by the hospital itself.

University or Collegiate schools. In recent times there has been a growing demand for academic as well as professional training in the preparation of nurses. As a result of this another type of nursing school has come into existence. These are called the *University or Collegiate Schools of Nursing*. In order to provide the clinical phase of the program a hospital of course is required and the clinical practice is under direct control of the College or University. As a rule a student nurse gives full time to academic work on the college campus for two or more years as a regular college student. After this period she enters the hospital where she continues for two and one-half or three years until graduation. At the conclusion of the course she takes the state examination so as to be a licensed nurse and receives the Bachelor of Science Degree from the college or university.

To carry out this program, Seattle Pacific College is affiliated with the School of Nursing of the University of Washington, and, through the University, with its hospital divisions known as the Harborview Hospital Division and the Swedish Hospital Division.

Four Distinct Courses Available

Seattle Pacific College offers two regular courses and one special course for student nurses, and one special course for non-degree graduate nurses. These four courses are listed herewith under the following heads: I. *The University Joint-Degree Course*; II. *The Affiliated Hospital Degree Course*; III. *The Non-Degree Course*; and IV. *The Post-Clinical Degree Course*.

I. The University Joint-Degree Course

Seattle Pacific College has a working agreement with the University of Washington, whereby our Department of Nursing is coordinated very definitely with theirs. Students who are enrolled in this program pursue studies at Seattle Pacific College for six quarters and then transfer to the University of Washington School of Nursing. The clinical divisions for the University of Washington School of Nursing are Harborview and Swedish hospitals. Seattle Pacific College nursing students are officially enrolled at the University during the years they are at the hospital. They carry only nominal enrollment at S. P. C. At the conclusion of the entire program, students receive the Bachelor of Science Degree both from the University of Washington and from Seattle Pacific College.

Whether a student enters Swedish Hospital or Harborview is determined by a Committee on Admissions. As far as possible, preference for a specific hospital will be considered. It is understood, however, that an equal number of students will be going to each hospital at each admission period. Both hospitals offer excellent opportunity for nursing instruction and practice. Harborview Hospital, which is the hospital for King County, is a modern 500-bed hospital and is one of the best of its kind in the country. Swedish Hospital is one of the most outstanding private hospitals in the West. Its recently enlarged facilities make it possible to accommodate 375 patients.

The joint-degree program requires approximately four and one-half calendar years. This is equivalent to 18 quarters, including summers. Of this total period 6 quarters are taken at the college and 12 quarters at the hospital. During the 6 quarters on the campus the tuition and other charges are the same as for any other student. After transferring to the hospital where the student lives in the Nurse's Home, there is only a nominal charge since the student receives board, room and tuition in exchange for services rendered. The initial charge for uniforms, textbooks and incidentals is approximately \$75.00. Cost for these items during the rest of the three-year period at the hospital will probably not exceed \$50.00. The campus curriculum for the joint-degree course is given below.

Curriculum for the University Joint-Degree Course

(Two Year Campus Portion)

AUTUMN QUARTER		WINTER QUARTER	
	CREDITS		CREDITS
Chemistry 1	5	Chemistry 2	5
Psychology 1	5	Psychology 2	5
Physics 70	5	English 1	5
P. E.	1	P. E.	1
	16		16
SPRING QUARTER		**SUMMER	
	CREDITS		CREDITS
Hygiene Zoo. 61	3	Nursing 119	3
Sociology 1	5	Nursing Hist.	3
Religion	3	Elective	2
English 2	5		
P. E.	1		
	17		8

*Clinical course at the Hospitals. This program is recommended but eight hours of elective credit may be substituted.

AUTUMN QUARTER		WINTER QUARTER	
	CREDITS		CREDITS
Physiology Zoo. 29	5	Chemistry 163	5
Bacteriology 1	5	Physiology Zoo. 30	5
Religion	3	Anatomy Zoo. 100	3
Elective	2	Pharmacy 51	2
P. E.	1	P. E.	1
	16		16
SPRING QUARTER			
	CREDITS		
*Pathology 101	2		
*Nursing 118	4		
Pharmacy 61	3		
Electives	6		
P. E.	1		
	16		

*At Hospital, under the University of Washington School of Nursing program.

II. The Affiliated Hospital Degree Course

This is a new course as far as Seattle Pacific is concerned. Some students, however, wish to enter some other hospital for their professional work than Harborview or Swedish. This new course makes provision for students to carry out such desires and still receive a degree from Seattle Pacific College. In this program the student is expected to attend Seattle Pacific for at least eight quarters (two and two-thirds school years).

During this period she will conform to a well-defined curriculum as set up by our Department of Nursing. After the completion of her eighth quarter, the student, if recommended, transfers to the hospital of her choice. This may be anywhere in the United States but must be (1) State accredited and (2) approved by the Seattle Pacific Department of Nursing Education. Prior to the transfer of the student to the hospital, contacts will be made with such hospital to determine the date of its course, its curriculum, its length and cost and also to determine the degree of cooperation. The course in the hospital is usually three calendar years in length.

In order to carry out such a program, it is obvious that the student must work with the Director of our Department of Nursing in order to have the entire program well outlined in advance. Nominal enrollment must continue at Seattle Pacific College during the entire period of hospital training.

No effort, however, is made by Seattle Pacific to carry on direct supervision at the hospital. The hospital, however, must agree to cooperate in submitting grades, transcripts, recommendations, and the like. Students interested in any particular hospital may correspond with the college regarding opening up negotiations with such hospital.

Students who complete the affiliated hospital degree course receive the Bachelor of Science Degree with a major in nursing. The total period required is approximately five calendar years. This includes two and two-thirds school years at the college and three years at the hospital. The curriculum required at the college in connection with this course is given below. Students interested should write for personal suggestions and instructions.

Curriculum Affiliated Hospital Degree Course

(Eight Quarter Campus Portion)

AUTUMN QUARTER		WINTER QUARTER	
	CREDITS		CREDITS
Psychology 1	5	Chemistry 2	5
Chemistry 1	5	Psychology 2	5
Physics 70	5	English 1	5
P. E.	1	P. E.	1
	16		16
SPRING QUARTER		AUTUMN QUARTER	
	CREDITS		CREDITS
Hygiene Zoo. 61	3	Physiology Zoo. 29	5
Religion	3	Bacteriology 1	5
Sociology 1	5	Religion	3
English 2	5	Elective	2
P. E.	1	P. E.	1
	17		16
WINTER QUARTER		SPRING QUARTER	
	CREDITS		CREDITS
Physiology Zoo. 30	5	Nutrition 62, 63	6
Chemistry 163	5	Pharmacy 61	3
Pharmacy 51	2	Nursing Ed. 1	3
Elective	3	Comm. Disease	3
P. E.	1	P. E.	1
	16		16
AUTUMN QUARTER		WINTER QUARTER	
	CREDITS		CREDITS
Public Health Problems 115	5	Anatomy Zoo. 100	3
Religion U. D.	3	Anatomy Zoo. 101	3
Immunology Public Health 140	5	First Aid P. E. 116	3
Elective U. D.	3	Elective U. D.	6
	16		15

Balance of course consists of three-year hospital course.

III. The Non-Degree Course

A few Hospital Schools in the West and some throughout the country now require at least one year of college work before admission. The subjects to be pursued in this pre-nursing period are prescribed by the Hospital Schools themselves and vary considerably. Student nurses at Seattle Pacific College who do not wish to pursue either of the above mentioned degree courses can usually meet these pre-nursing requirements at Seattle Pacific. Our Director of Nursing will cooperate with such students in meeting the specific requirements of any given Hospital School. Beyond this no effort is made to articulate the work at the College with the hospital. Also, there is no effort to supervise the work after the student has transferred to the hospital. The programs are entirely independent.

The cost to the student during the three quarters on our campus is the same as for any other student. When the student transfers to some hospital school, she will find the cost is not uniform. Some hospitals make a tuition charge, others do not. In some she can count on all her regular expenses being covered and sometimes a modest cash stipend in exchange for services.

rendered. The hospital course is usually three years in length. The pre-nursing curriculum most usually required is given below. For detailed information concerning the program during the hospital years, the student should correspond directly with the hospital which she hopes to enter. Anyone desiring the names and addresses of hospitals in any given area, may obtain this information by writing the Director of Nursing at Seattle Pacific College.

IV. The Post Clinical Degree

As indicated above most nursing schools in America are Hospital Schools. Unless they are affiliated with a college their graduates receive only a diploma and not a baccalaureate degree. In view of this many hundreds of graduates of nursing schools are still without a college degree. Such graduate nurses will find splendid opportunity at Seattle Pacific to complete the requirements for a degree.

Strictly speaking, arrangements to do this do not properly come under the Department of Nursing since such individuals have already completed their nursing course. At the same time, the Director of Nursing will cooperate in every way possible with respect to planning this further college work. As a rule, the College will give to a registered nurse one and one-third years of credit for the work done in an approved hospital school. The total amount of advanced standing allowed will also depend upon how much college work was done by the graduate nurse before entering the hospital. If this pre-nursing course was one school year in length, the entering student at Seattle Pacific will have up to second quarter junior standing.

However, if there was no previous college work, the entering student would be classified as a second quarter sophomore. In every instance students would be free to choose their academic major from the whole range of college offerings.

Those wishing information regarding the matter should fill out a formal application for entrance to Seattle Pacific College and see that an official statement of graduation from a nursing school with necessary transcripts be sent to the registrar. Also, such students should have a transcript of any college work done previous to the nursing program sent to the registrar. When these materials are in the hands of the registrar, the Admissions Committee will give the matter attention. Statements will then be made regarding classification according to advanced standing allowed and also suggestions regarding choice of major for further study.

Curriculum for Non-Degree Course

(One Year Pre-Nursing Portion)

	CREDITS
Bacteriology	5
English Comp.	10
Chemistry	10
Religion	3
Sociology	5
Psychology	5
Nutrition	6
Physical Ed.	3
	<hr/>
	50

SCHOOL OF RELIGION and the INTERNATIONAL SCHOOL OF MISSIONS

ALVIN A. AHERN, *Dean*

General Statement. To answer the unprecedented demand of the present day for a thoroughly trained and spiritual Christian leadership, Seattle Pacific College, through its School of Religion and its International School of Missions, has made unusual provision for the education of those looking toward full-time Christian service. The unique opportunity here available has brought about a remarkable growth in this department during the last few years. Men having regular pastorates in and near Seattle are increasingly making use of the opportunity presented here for the continuation of collegiate training.

Standing. Through its offerings Seattle Pacific College meets the requirements of the Commission on Christian Education of the Free Methodist Church and many mission boards and independent missions for the training of ministers and missionaries and is also approved by the Educational Board of the Methodist Church for the Collegiate training of ministers.

School of Religion

Objectives. The outstanding objective of the School of Religion is to provide definite training for those expecting to become ministers, missionaries, or other full-time Christian workers. The School of Religion has in mind four specific groups.

1. Those who are unable to go beyond a college education for their theological training.
2. Those who expect later to complete a graduate course in religion.
3. Those looking toward Bible teaching and full or part-time work in the field of Christian education.
4. Those expecting to be church secretaries or pastors' assistants.

Who May Enroll? These courses are open to any student who is a graduate of an accredited high school and can meet the regular college entrance requirements. However, since this work is unique in its nature, students may be refused admittance into these courses because of personality handicaps which might not disqualify them for admission to the regular arts or science courses.

Field Work. Great emphasis is placed upon practical experience in Christian work. Unlimited opportunities are available along this line in a great city like Seattle, which would be lacking if the College were located in a small town. A very important phase of this field work is the *mission work*.

The second phase of the field work is that provided by the special singing groups, notably the *gospel quartets and trios*. Scores of calls are accepted each quarter for special singing in the various churches, schools, clubs, and public gatherings in Seattle and throughout the Northwest.

Supplying Sunday School Teachers is a third class of the field work. Nearly one hundred students are regularly engaged in work as officers and teachers in the various Sunday Schools in and near Seattle. This type

of field work constitutes a real practice school for the work in Christian Education.

A fourth type of field work is *occasional preaching and speaking*. Numerous calls come in for student speakers for regular Sunday morning and evening services, for special young people's services, for week-night devotional services, prayer meetings, etc. This gives the advanced students in the school a fine opportunity for practice in actual situations.

Campus Religious Organizations. The missionary organization on the campus, known as *The Foreign Missions Fellowship*, includes both those who are actually planning to serve on foreign fields, as well as all those who are seeking God's will for them concerning missionary work. This large number of students is organized for the purpose of stimulating missionary interest on the campus and in the churches, by the means of regular meetings on alternate Fridays and other programs throughout each quarter.

The Watchmen is the organization of ministerial students on the campus. This large group of men meet regularly on alternate Fridays to listen to talks by leading ministers of the city, and to discuss the various aspects of the Christian ministry.

The Committee on Religious Activities, composed of the president of the student association, the student director of religious activities, the chairman of the *Foreign Missions Fellowship*, the chairman of *The Watchmen*, the chairman of the prayer groups, the chairman of the Y.P.M.S. Club, the Dean of the School of Religion, and the Director of the International School of Missions, organizes and promotes the student religious activities of the school for the purpose of encouraging growth in grace and an aggressive spirit of evangelism among the students.

Two Majors Available. The School of Religion provides for two distinct fields of major study: a major in Religion and a major in Christian Education. Those contemplating regular ministerial work or planning to continue their study in a graduate Theological seminary should major in Religion, and prospective Sunday School and Bible teachers, church secretaries and pastors' assistants should choose the Christian Education major. All curricula lead to the Bachelor of Arts degree. The following indicate the courses for each major:

I. Major in Religion, for prospective Ministers.

1. Requirements in Religion: 48 credits, 20 of which must be upper division, divided as follows among the four fields of study:

Biblical Field (including Rel. 9, 10 and 11).....	18 credits
Theological Field	10 credits
Historical Field.....	6 or 7 credits
Missions 44 or 47.....	2 or 3 credits
Practical Field	11 credits
2. Supporting subjects recommended:

English and/or American Literature.....	8 credits
Music 1, 12 and 181	
Philosophy (including Philosophy 1 and 30).....	12 credits
Psychology	10 credits
Speech	8 credits

NOTE: Students who contemplate attending a graduate Theological seminary may substitute courses in some one academic field for 4 credits in each of the four areas of study listed above under "1"; or they may choose

to pursue a regular academic major, providing they elect basic courses in Religion and Philosophy, which should include Religion 22, 171, 172, 141; 18 credits of Bible Study, including Religion 9, 10, 11 and 17; and Philosophy 1, 30, and 150.

II. Major in Christian Education for Church Workers.

Curriculum A: For Sunday School, Mission School and Bible School teachers, Directors of Christian Education, Children's and Youth Workers, and general Church Workers.

1. 45 credits in Religion, of which 20 must be upper division, including Introduction to Christian Education, Personal Evangelism, Christian Education of Children or Christian Education of Youth, Administration of Christian Education and Directed Teaching in the Church School, along with Basic Christian Beliefs, Church History and 15 credits of Bible study.
2. Required supporting subjects: Education 110, Psychology 1, and Psychology 161.
3. Recommended electives: 6 credits in Speech, 10 credits in Sociology, one course in Philosophy and Music 1 or 5, 12, and 181.

Curriculum B: For Church Secretaries, Pastors' Assistants, general Church Workers, Directors of Christian Education, etc.

1. 36 credits in Religion, of which 15 must be upper division, including Introduction to Christian Education, Personal Evangelism, Administration of Christian Education, Directed Teaching in the Church School, along with Basic Christian Beliefs and 15 credits in Bible study.
2. Required supporting subjects: Education 110, Psychology 1, and Psychology 161.
3. Requirements in either one or both Secretarial Science and Music:
 - a. Secretarial Science: Proficiency in both Shorthand and Typing, plus one course in Office Management.
 - b. Music: Music Fundamentals, Song Leadership, and Hymnology, plus applied music in at least one field, according to interest.
4. Recommended electives: 6 credits in Speech, 10 credits in Sociology, and one course in Philosophy.

The International School of Missions

E. WALTER HELSEL, *Director*

General Statement. Seattle Pacific College, originally founded for the purpose of training missionaries, is providentially and strategically located in the city of Seattle, the gateway to the Orient. The International School of Missions of Seattle Pacific College is likewise providentially instituted to meet the need, the challenge, and the unlimited opportunities of World Missions, particularly in the Orient, South America, and the entire Pacific Rim.

Objectives. The basic objective of the International School of Missions is adequately to prepare followers of Christ to effectively carry out Christ's commission of world-wide evangelism. Related to this main objective is the purpose of The International School of Missions to stimulate interest in world missions and promote the cause throughout the country as well as in

the Northwest, in the city of Seattle, and among the students of Seattle Pacific College.

Who May Enroll. Four general groups of students will be enrolled in The International School of Missions.

1. Regular under-graduate students who are pursuing the curriculum for a major in missions and the Bachelor of Arts degree.
2. Graduate students who are pursuing the Master of Arts in Religion.
3. Missionary candidates, whether college graduates or not, who desire intensive training in language and other fields, immediately prior to their going to the mission field.
4. Returned missionaries, whether college graduates or not, who desire to pursue their studies of the field in which they have been working.

Regular college students pursuing the missions major will not pursue the intensive program in any field and may enroll only in courses which carry academic credit. Students in either group 3 or group 4 may enroll both in courses with credit and courses without credit.

Types of Courses Offered:

1. Regular under-graduate and graduate courses in many fields, with specified academic credit.
2. Private tutoring (two to five in a group) in language study, without academic credit.
3. Specially directed individual study in various fields related to missions, such as the history and culture of a specific country or people, home economics and industrial arts.

Major in Missions. A well-rounded program in courses basic to effective missionary service is available to those anticipating such a vocation. The major in missions for the liberal arts degree will include the following:

1. 50 credits in Missions and other Religion courses, of which 25 must be upper division, including History of Missions, Missionary Principles, Missionary Methods and Practice, Religions of the World, Problems of the Church (in the area of special interest), Basic Christian Beliefs, Church History, 7 credits in the practical field, and 15 credits of Bible study.
2. Required supporting subjects: Anthropology, Hygiene, First Aid, Public Health, Phonetics, studies in the history, civilization, government and culture (of the peoples among whom one is to work); for the women, Home Nursing, and Accounting or 8 credits in Home Economics 8, 11, 16, or 62; and for the men, Accounting or 8 credits in Industrial Arts 1, 8, 12, or 16.
3. Recommended electives: 10 credits in Psychology 1, 2, 51, 135, or 126, 10 credits in Sociology 1, 51, 104, or 114, and 5 credits in Music 1, 5, 12, or 181.

The Intensive Program. Students in groups 3 and 4 above, may enroll in a 3, 6, 9, or 12-month program which may include 10 hours a week of class instruction in a language and as much as 5 hours a week of private tutoring, along with from 2 to 5 hours of class instruction each week in the history and culture of a country or people; in some phase of manual arts, home economics, or home nursing; or in any regular college course currently offered.

Special Study. A student not desiring to pursue either the regular liberal arts course or the intensive course may enroll as a part-time student and pursue specific studies according to the time available.

Tuition. The tuition and other fees for students in the International School of Missions are the same as those for all other regularly enrolled college students. The School of Missions, however, makes provision for a liberal discount to approved missionary candidates who are being supported by any established missionary society, board, or organization. In such cases the School of Missions allows a discount equal in magnitude to any such scholarship or tuition aid. For instance, if a missionary board pays half the tuition charge (\$37.50), the School will discount the other half of the tuition charge, thus relieving the candidate of any tuition expense. For those who wish to carry part-time work, adjustment will be made in the tuition charge. For all other students in the International School of Missions the regular ministerial discount, as outlined elsewhere in the catalog, shall apply.

Master of Arts Degree

The Master of Arts Degree with a major in Religion is awarded graduate students who have shown marked proficiency in advanced liberal studies.

A. *The equivalent of an under-graduate major in Biblical Literature, Christian Education or Missions is essential.*

The work required for the Master's Degree in Religion is well defined in that it must consist of at least one year of graduate study under guidance beyond a regular four-year college course which has laid a strong foundation for such advanced study. This preliminary or under-graduate preparation must be equivalent essentially to one of the three under-graduate majors in Religion at Seattle Pacific College. (See requirements pp. 70-72. The college graduate who lacks essential foundation courses will find it necessary to spend approximately one year in bringing up these deficiencies before being admitted to candidacy for the advanced degree.

B. *General requirements for admission to candidacy for the Master's Degree.*

1. Be a graduate of an approved college with an A.B. or B.S. Degree.
2. Have made an under-graduate grade score no lower than 3.00 in his last 45 credits of work. A student with a grade point of less than 3.00 in his senior year may be approved by the graduate committee in special cases.
3. Have completed preliminary work in the field of religion and related subjects as indicated in the previous paragraph, equal to one of the three under-graduate majors in Religion at Seattle Pacific College.
4. Present a proposed program of study as approved by the Dean of the School of Religion to the graduate committee for approval. This proposed work must include the following:
 - a. At least 45 credits of graduate level work, 30 credits of which must be in the field of religion, the remaining 15 credits may be taken in cognate courses. 15 credits of religion must be taken in 300 level courses. The thesis, which will represent at least five and not more than eight credits, may be included in this amount.
 - b. The program of studies and the candidacy must be approved by the Dean of the faculty.

C. Requirements for the degree.

1. The satisfactory completion of 45 graduate credits in harmony with the program of studies approved by the graduate committee.
2. The presentation in the form of an acceptable thesis of the candidates special research assignment. This thesis must be presented to the graduate council or committee, according to a form they suggest, at least one month prior to the date the candidate expects to receive the degree.
3. A reading knowledge of an approved foreign language.
4. Comprehensive written and oral examinations.
5. No grade below a "B" will be counted for graduate study.

COURSES FOR PRE-MEDICAL AND PRE-DENTAL STUDENTS

Some medical schools accept three-year medical students but they strongly recommend a four-year preliminary for candidates. Students expecting to enter a medical school should keep informed regarding the requirements of the school which they expect to attend after the completion of the pre-medical course here. By properly selecting his subjects a student can earn the Bachelor of Science degree and at the same time qualify for entrance to a medical or dental school. Under the direction of the American Association of Medical Colleges, Seattle Pacific has arranged to provide applications for the Medical Aptitude Test which is given twice a year on the University of Washington campus.

Pre-Medic Major

In order to allow pre-medical students the widest possible background in basic sciences, while at the same time completing all the other requirements, a major in this department may be earned by the completion of not less than 70 hours in Bacteriology, Chemistry, Physics or Zoology of which 30 hours must be upper division. Mathematics through Trigonometry is required.

Combined Curricula

In some cases it is possible to enter a professional school (Dentistry, Law, Medicine) at the close of the Junior year. Such students may be granted a Bachelor's Degree from Seattle Pacific College, providing the following conditions are met:

1. Completion of three years of college work (minimum of 135 credits), at least the last year of which must have been taken at Seattle Pacific.
2. Completion of all college degree requirements, including a major, with the exception of upper division elective credits.
3. The College Registrar must be notified of the student's plan to participate in the program not later than the beginning of the Junior year.
4. A transcript showing satisfactory completion of the first year's work (grade score 2.50 or better) at an accredited professional school, together with a \$10 diploma fee, must be filed with the College Registrar.

Suggestive Curriculum for a Pre-Medical or Pre-Dental Course

The following schedule by years is recommended for those preparing for the fields of medicine and dentistry. Those completing it and the degree requirements listed elsewhere will receive the B.S. degree with a major in Bacteriology and Public Health, Chemistry, or Zoology. Those deviating from this plan should do so only with the assistance of their major professor.

FIRST YEAR		SECOND YEAR	
	CREDITS		CREDITS
English Composition	10	Physics, 1, 2, 3	15
Zoology, 1, 2	10	Chemistry 1, 2, & 21	15
Bible Literature	6	Physical Education	3
Physical Education	3	History	5
Psychology, 1	5	Music or Art	2
Speech	2	Hygiene	3
Mathematics	10	Sociology	5
Electives	2		
Total	48	Total	48

THIRD YEAR		FOURTH YEAR	
	CREDITS		CREDITS
Chemistry, 163, 164, 153	15	Electives in Major Field	15
Foreign Language	15	Bible Literature	3
Physiology	10	Math. & Science Electives	15
Bible Literature	3	Electives	12
Electives	2		
Total	45	Total	45

Other Pre-Professional Curricula

In addition to the special curricula listed in this catalog there are other pre-professional curricula available by special arrangement. Careful planning with the chairman of the committee of Admissions is advisable in every such case.

Departments of Instruction

Lower and Upper Division Courses

A sharp distinction is made between courses designed to meet the needs of students in the first and second years and those for more advanced classes. Courses numbered below 100 are for first and second year students. Courses numbered 100 to 199 are reserved for upper division students. Courses numbered 200 to 299 are for graduate students but are open to seniors who have permission of the Dean and the instructor of the course. Graduate credit is allowed only to students holding an accredited bachelors degree at the time of enrollment in the course. Courses numbered 300 and above are open only to graduate students. Only in very exceptional cases will a lower division student be permitted to register for a course numbered above 100.

Description of Courses

Explanation. The following pages contain a list of all the courses offered by the College. In most departments the courses are arranged to cover a two-year cycle, some courses being offered every year, others in alternate years. This gives a wider range of electives over a period of years than could otherwise be offered.

Two numbers connected by a hyphen (thus 11-12) indicate a course which usually carries credit only when both parts have been completed. The instructor's permission must be obtained in order to receive credit for only a single quarter of such a course. Two numbers connected by a comma (thus 11, 12) indicate two courses with a definite sequence, the first of which may be taken with credit whether the second is completed or not.

The College reserves the right to cancel any course in which the enrollment is less than six. No fee will be charged for changes in registration owing to such cancellation.

Summer Courses. Courses offered during the 1950 Summer Session will be listed in the 1950 Summer Bulletin. As a matter of record, courses offered during the 1949 Summer Session are listed with the regular courses that follow (under the NOT OFFERED section), although the quarter is not stated.

Art

Instructor, ARMETTA MEDLOCK

Instructor, WILARD F. TREPUS

The aim of all the Art Courses is creative effort based on fundamental art principles. The courses are offered to fulfill a three-fold need: (1) to meet the Art requirements for teaching certification; (2) to give a basic art foundation; (3) to open a new field for individual expression and enjoyment.

Requirements for Major: A total of forty-eight credits in the department, twenty-four of which must be upper division, and including courses 1, 2, 9, 10, eight hours in history and art appreciation, fifteen hours in drawing and painting.

1. DESIGN.

Three credits. Autumn quarter.

A study of the principles of art structure, their development through original problems; an appreciation of the fine arts.

4. ART ACTIVITIES.

Three credits. Winter quarter.

For mission, youth, and camp workers. Making moulds, clay and plaster-of-paris casting, clay modeling, plastics, carving and tooling leather, weaving, etc. No originality necessary. Does not fulfill fine arts requirement for graduation.

6. CHALK TALK.

Two credits. Spring quarter.

Designed to provide practice and guidance in drawing before an audience. Emphasis placed upon presentation of story or talk illustrated with chalk.

9, 10. DRAWING.

Three credits. Autumn, Winter. Prerequisite for 10. Drawing 9 or equivalent. Charcoal, pencil and chalk sketching from life and still life. At least one abstract drawing.

13. LETTERING.

Three credits. Spring quarter.

A course in lettering based upon the principles of design. Brush and pen techniques.

28. ELEMENTARY ARTS AND CRAFTS.

Two credits. Winter quarter.

For teachers and mission workers. Elementary problems in different materials, cut paper, weaving, chip carving, etc.

36. ART METALWORK.

Two credits. Winter quarter.

For description see Industrial Art 36.

77. ART APPRECIATION.

Two credits. Spring quarter.

This course is planned for those interested in the part that art plays in interior design, costume design, and in everyday life.

109, 110. OIL PAINTING.

Three credits. Winter. Spring. Prerequisite, 9.

Painting still life and composed pictures in oil with lectures on composition.

115. CERAMICS.

Two credits. Spring quarter.

Designing and constructing simple vase forms; coil method.

116. ART FOR TEACHERS.

Three credits. Autumn quarter.

Work in finger paint, paper cutting, illustrating stories, etc. Work suitable for general school work with emphasis upon individual teaching needs.

119, 120. HISTORY OF ART.

Two credits. Winter and Spring quarters.

Renaissance, from the Renaissance to the present day.

121. CHRISTIAN ART.

Two credits. Autumn quarter.

A study of religious paintings and arranging material for use in Christian services.

- 128, 129. **ADVANCED ARTS AND CRAFTS.**
Two credits. Autumn and Winter quarters.
 Design and construction in leather, plastics, textile, etc. A course for teachers and hobbyists.
130. **PICTURE COMPOSITION.**
Two credits. Autumn quarter. Prerequisite 1, 2 or 9 or 10.
 Original composition in line, black and white, and color.
- NOT OFFERED IN 1950-51
2. **DESIGN TECHNIQUES.**
Two credits.
 Application of design principles in practical problems. Techniques in use of pencil, ink, crayon, paint, paper, etc.
11. **DRAWING.**
Three credits.
 Emphasis upon figure drawing.
30. **POSTER ART.**
Two credits.
- 101, 102. **ADVANCED DESIGN.**
Two credits. Prerequisite, 1 or 2.
 Problems of design in textile, leather, etc.
111. **PAINTING.**
Three credits.
117. **CERAMIC SCULPTURE.**
Two credits.
 Figure modelling in clay, using basic forms; casting.
118. **HISTORY OF ART.**
Two credits.
 The historical development of art from primitive man to the Renaissance.
135. **APPLIED PRINCIPLES OF ART.**
Two credits.
 A special practical study of some art problem as, stage design, window display, etc.

Bacteriology and Public Health

Associate Professor, CHARLES F. SHOCKEY

Requirements for Major: A total of 40 hours in the department.

Requirements for a Teaching Minor: A total of twenty-four hours in the department.

1. **BACTERIOLOGY.**
Five credits. Autumn quarter.
 A study of the morphology and physiology of microorganisms, particularly in terms of everyday life. As an aid in understanding this science and in grasping its potentialities and limitations, it is necessary to appreciate how the microbiologist works and what tools and techniques he uses. Laboratory exercises are designed for this purpose.
2. **PUBLIC HEALTH AND SANITATION.**
Five credits. Winter quarter.
 An introduction to the science of preventing disease, prolonging life and promoting mental efficiency through organized community effort with special emphasis on the sanitation aspect. Lecture and demonstration.
3. **SANITARY BACTERIOLOGY.**
Five credits. Spring quarter. Prerequisite, Course 1.
 The principles of sanitary science as applied to milk and other foods, water and sewage problems.
115. **PUBLIC HEALTH PROBLEMS.**
Five credits. Autumn quarter. Prerequisite, Course 1 or permission of instructor.
 A presentation of the fundamental problems of public health, including microorganisms and disease, disease transmission and control, immunity, sewage disposal, and water supply, milk and other foods. Lecture and demonstration. A course highly recommended for non-majors as well as majors.

116. **PUBLIC HEALTH ORGANIZATION & ADMINISTRATION.**
Three credits. Winter quarter. Prerequisite, Course 115.
 A study of the procedures and problems involved in organizing and administering a public health program. A non-laboratory course.
140. **IMMUNOLOGY.**
Five credits. Autumn quarter. Prerequisite, Course 1.
 Theories of immunity. A non-laboratory course.
145. **COMMUNICABLE DISEASE.**
Three credits. Spring quarter. Prerequisite, Courses 1 and 2 or permission of instructor.
 A study of communicable diseases, their transmission and control. A non-laboratory course.
146. **DISEASE TRANSMISSION AND CONTROL IN PRIMITIVE COMMUNITIES.**
Three credits. Spring quarter. Prerequisite, Courses 1 and 2.
 A study of the means of disease transmission and the methods of control as pertains to primitive areas in particular.
149. **THE SCHOOL HEALTH EDUCATION PROGRAM.**
Three credits. Winter quarter.
 School room construction, lighting, heating, ventilation, sanitation of spaces, selection and location of equipment, medical inspection and supervision, communicable disease, school lunch, rest, fatigue, and play.
- 181, 182. **APPLIED BACTERIOLOGY.**
Five credits each quarter. By arrangement. Prerequisite, Course 1 and permission of the staff.
 Practical experience in media room, public health, hospital, or industrial laboratories.
185. **FIELD TRAINING.**
Twelve credits. Prerequisite, permission of staff.
 Full-time practical field experience in public health and sanitation under close supervision and direction of a local health department.
194. **SEMINAR.**
One credit. Prerequisite, permission of the staff.
195. **READING AND CONFERENCE.**
One to five credits. Prerequisite, permission of the staff.

NOT OFFERED 1950-51

15. **SURVEY OF BACTERIOLOGY AND PUBLIC HEALTH.**
Five credits.
 An introduction to the field of Bacteriology and Public Health designed to give the student a better appreciation of microorganisms and their relationship with man and to acquaint him with the fundamentals of the science of community health. Lecture and demonstration. Of particular value to those not majoring in science.
51. **HEALTH PROBLEMS IN PRIMITIVE COMMUNITIES.**
Three credits.
 A study of the problems involved in healthful living in primitive areas, including sanitation, nutrition, and climatic conditions, etc. A lecture course designed for those contemplating ministerial or missionary work or government service in primitive areas.
153. **METHODS AND MATERIALS IN TEACHING SCHOOL HEALTH.**
Three credits.
 (For description of course see Physical Education 153.)
155. **PARASITOLOGY.**
Five credits.
 (For description of course, see Zoology 155.)
163. **FOOD BACTERIOLOGY.**
Five credits. Prerequisite, Course 1.
 The relationship of bacteria to foods.
164. **FOOD PROCESSING.**
Five credits. Prerequisite, Course 1 or permission of staff.
 Methods of preserving various foods and the microbiological relationships involved. A non-laboratory course.

Chemistry

Professor, BURTON D. DIETZMAN

The scope of Chemistry has continually expanded for the past century. Life as we know it today is largely the product of applied Chemistry. The chemical industry has grown until it includes an ever widening variety of personnel. In addition to the research and control chemist, most chemical companies also employ salesmen, engineers, stenographers and patent attorneys. Continued progress in medical sciences will be based to a large extent on a thorough knowledge of Chemistry.

A liberal arts college is well equipped to serve students needing Chemistry as a basis for continued training leading to the professions of medicine, engineering or other fields, the student wishing to secure a basis for continued study in the sciences and for the student desiring a broad background in the liberal arts.

Requirements for Major: A major in Chemistry requires a total of forty-five quarter hours, including Courses 1, 2, 21, 153, 154, 163, 164, 171 and 172 or their equivalents. In addition majors are expected to complete their language requirement in French or German, Mathematics through Plane Analytic Geometry and Physics 1, 2 and 3. Students expecting to continue graduate study in Chemistry should complete Mathematics through Differential and Integral Calculus. Bacteriology is recommended.

Requirements for Teaching Minor: A Teaching minor for secondary education requires the following courses: Chem. 1, 2, 21, 153, 163, or their equivalent.

1, 2. GENERAL INORGANIC CHEMISTRY.

Five credits per quarter. Course 1, Autumn quarter; Course 2, Winter quarter.
Course 1 is a consideration of the basic concepts of the structure of matter including theories and laws that have general application to the field of Chemistry.

Course 2 shows the application of chemical discoveries to practical uses. The properties of the more common elements and compounds are also considered.

High school mathematics is desirable. Three lectures and four hours of laboratory work per week.

21. QUALITATIVE ANALYSIS.

Five credits. Spring quarter. Prerequisite, Course 2.

Elementary qualitative analysis of the cations and anions. A systematic study of the properties and identification of the cations. Several of the more common anions will also be included. Two lecture periods, six hours of laboratory work and one conference hour per week.

111. LABORATORY TECHNIQUE.

Two credits. Offered on demand. Prerequisite, Upper Division standing or permission of instructor.

Deals with glass blowing, repair of laboratory equipment, and arrangement of laboratory apparatus.

121. ADVANCED QUALITATIVE ANALYSIS.

Five credits. Autumn quarter. Prerequisite, Course 21 or 1 year College Chem.

A review of the identification of the cations. A detailed study of the anions and of the laws and theory involved in the qualitative procedures. Three lectures and six hours of laboratory work per week.

131. INORGANIC PREPARATIONS.

Two credits. Offered as required. Prerequisite, Course 121.

The formation and purification of inorganic compounds. Six hours per week in laboratory and conferences.

153. QUANTITATIVE ANALYSIS. VOLUMETRIC.

Five credits. Autumn quarter. Prerequisite, Course 21.

This course is included in the recommended pre-medical course. Theory and analytical methods are stressed in this course. Laboratory work will include the use of the analytical balances and volumetric methods. Two lectures, eight hours of laboratory work and one conference hour per week.

154. QUANTITATIVE ANALYSIS. GRAVIMETRIC.

Five credits. Summer quarter, as required. Prerequisite, Course 21.

May be taken prior to Course 153 by special permission. A course featuring gravimetric methods along with electrolytic deposition and electric methods in present day use. Lecture work covers theory and chemical calculations. Two lectures, eight hours of laboratory and one conference hour per week.

163. ORGANIC CHEMISTRY.

Five credits. Winter quarter. Prerequisite, Course 2.

A study of the principles and theory of Organic Chemistry, especially of the Aliphatic Compounds. In the laboratory, the student will prepare a number of compounds representative of the various Aliphatic groups. Three lectures and six hours of laboratory work per week.

164. ORGANIC CHEMISTRY.

Five credits. Spring quarter. Prerequisite, Course 163.

In this course attention is given to the Aromatic Compounds, both in lectures and laboratory. The identification of some of the simpler organic compounds is included in the laboratory work. Lectures and laboratory as in Course 163.

165. ORGANIC PREPARATIONS.

Two credits. Offered as required. Prerequisite, Course 164.

171, 172. PHYSICAL CHEMISTRY.

Five credits per quarter. Winter and Spring quarters. Prerequisites, Course 153, Physics 3 and Mathematics 5.

Lectures and laboratory experiments illustrative of the theories and laws of chemical phenomena, and their application to definite problems. Three lectures and six hours of laboratory work per week.

180. UNDERGRADUATE RESEARCH.

Five credits. Prerequisite, 35 hours of Chemistry and a B average in Chemistry.

Chinese

Instructor, WEN-DJANG CHU

1, 2, 3. ELEMENTARY CHINESE.

Five credits per quarter. 1, Autumn quarter; 2, Winter quarter; 3, Spring quarter.

This course includes a study of pronunciation, the essentials of grammar, reading and writing.

101, 102, 103. CHINESE FOR CHRISTIAN WORKERS.

Three credits per quarter. Prerequisite, Chinese 1, 2, 3.

An advanced course for those wishing to acquire an adequate evangelical vocabulary and practice in prayer and reading Bible. May be entered any quarter.

121, 122, 123. CONVERSATIONAL CHINESE.

Five credits per quarter. Prerequisite, permission of instructor.

An intensive work on Chinese national language. May be entered any quarter.

180. CHINESE CIVILIZATION.

Three credits. Autumn quarter.

A general survey of: (1) historical, geographical, religious and intellectual background of Chinese civilization. (2) social and economic organizations.

181. CONTEMPORARY HISTORY OF CHINA.

Three credits. Winter quarter.

This course covers a period of a little more than 100 years, beginning from 1840 to the present, centering attention on the modernization of China. Both the international relations and internal crises will be expounded.

182. GENERAL HISTORY OF CHINA.

Three credits. Spring quarter.

This course covers the period from the earliest time to 1840.

CHINESE A.

An intensive instruction with private tutoring (groups up to five persons). It is designed to occupy from two-thirds to the entire time of the student.

ECONOMICS AND BUSINESS ADMINISTRATION

Instructor, VIRGINIA B. SMITH

Instructor, MRS. KENNETH MILES

Courses in this department are designated to promote a more intelligent and articulate citizenship, as well as to provide specialized training for those entering Government service, business, and industry.

The department offers two majors:

Major in Economics: Forty credits in Economics and Business subjects must be earned, twenty of which must be upper division courses. The following courses must be included in this forty credits: 1, 2, 31, 110, 123, 153, and 185 or 186. Courses 74 through 93 may not be counted toward a major in Economics, with the exception of 76, 79, and 85.

Major in Business Administration: Forty credits in Economics and Business subjects must be earned, twenty of which must be upper division courses. The following courses must be included in this forty credits: 1, 3, 61, 112, 153, and 155. Courses 74 through 78 may not be counted toward a major in Business Administration, with the exception of 76.

1. PRINCIPLE OF ECONOMICS.

Five credits. Autumn quarter.

A basic course recommended for all who pursue the upper division courses in the department. It deals with production costs and prices, and the distribution of national income in the form of wages, interest, rents, and profits under conditions of competition and monopoly.

7. ECONOMIC GEOGRAPHY.

Five credits. Spring quarter.

Survey of world resources and the geographical factors affecting their production and distribution.

11. ECONOMICS OF THE PRESENT SOCIAL ORDER.

Five credits. Winter quarter.

An introductory course involving a survey of economic institutions as they exist today. Especially recommended for non-majors.

31. STATISTICS.

Five credits.

(For description see Psychology 31.)

61, 62. PRINCIPLES OF ACCOUNTING.

Five credits each quarter. Winter and Spring quarters.

A study of the fundamentals of accounting, including the analysis of the objectives of operating and financial statements.

74. BEGINNING TYPEWRITING.

Two credits. Autumn quarter.

A preliminary course in the principles and practices of touch typewriting for students who have had no formal typewriting course heretofore. Minimum of three practice periods per week.

75. ADVANCED TYPEWRITING.

Two credits. Autumn and Winter quarters.

For those who have had a beginning course in typewriting here or elsewhere. Emphasis on neat and accurate letter writing and tabulation. Minimum of three practice periods per week.

76. ADVANCED TYPEWRITING.

Two credits. Winter and Spring quarters.

A continuation of Course 75. Emphasis on building speed and accuracy in typing.

77. BEGINNING SHORTHAND.

Three credits. Autumn quarter.

An introductory course for students looking toward a secretarial career and others wishing to become proficient in the art of rapid note-taking.

78. INTERMEDIATE SHORTHAND.

Three credits. Winter quarter.

A continuation of course 77.

79. ADVANCED SHORTHAND.

Two credits. Spring quarter.

For students desiring to develop rapidity in taking shorthand notes and transcribing on the typewriter.

85. PRINCIPLES OF INSURANCE.

Two credits. Winter quarter.

The risk factor in its economic and social aspects. Nature and business uses of the more important types of life, fire, casualty insurance, and surety bonding. State regulation of insurance.

87. BUSINESS ENGLISH AND CORRESPONDENCE.

Three credits.

A practical course in fundamentals of grammar, punctuation, spelling, and effective expression, particularly as applied to business letter writing.

91. OFFICE PROCEDURE.

Three credits. Winter quarter.

To acquaint the student with the procedure, practices, and equipment of the business office.

107. FOREIGN TRADE.

Five credits. Autumn quarter. Prerequisite, Courses 1 or 3.

Basic principles and practices of foreign trade, including a survey of international economic organizations.

110. LABOR PROBLEMS.

Five credits. Autumn quarter. Prerequisite, Courses 1 or 11, or permission.

A study of the structure, policies, and operations of labor and management organizations; methods of collective bargaining and settlement of disputes; relation of government to industrial relations and social legislation.

116. ADVANCED SECRETARIAL TRAINING.

Three credits. Spring quarter. Prerequisite, permission of instructor.

Speed studies in taking dictation and in transcription. Study of shorthand forms for specialized fields such as medicine, law, and insurance.

123. ECONOMIC HISTORY OF THE UNITED STATES.

Five credits. Autumn quarter.

The economic factors influencing the social development and the political history of the United States and its phenomenal industrial growth.

142. WORLD ECONOMIC SYSTEMS.

Five credits. Spring quarter. Prerequisite, Course 1.

A study of the economic systems of nations, including the background, development, and operation of communism, fascism, and the economic trends in the democracies.

155. BUSINESS LAW.

Five credits. Spring quarter.

The fundamentals of law bearing upon commercial transactions of business and everyday life, including the law of contracts, agency, sales, and negotiable instruments.

163. ADVANCED ACCOUNTING.

Five credits. Spring quarter. Prerequisite, Courses 61 and 62.

Application of accounting to business problems.

171. PUBLIC FINANCE AND TAXATION.

Three credits. Winter quarter. Prerequisite, Course 1.

The nature, causes, and extent of the growth of public expenditures; the sources of public revenue; the shifting and incidence of taxes, and the extent and effects of government borrowing.

185. ADVANCED ECONOMIC THEORY.

Five credits. Winter quarter. Prerequisite, Courses 1 and 2.

A critical study of the neo-classical theories of value and distribution as applied to present day conditions, with special consideration given to American contribution to theory.

199. INDIVIDUAL RESEARCH.

One or two credits. Autumn, Winter, and Spring quarters.

Open to especially qualified students interested in conducting an approved research project under the direction of the department.

NOT OFFERED IN 1950-51

2. ECONOMIC PROBLEMS.

Five credits. Prerequisite, Course 1.

An analytical approach to current economic problems with special emphasis upon problems of price structure, business control, distribution of wealth, labor, and taxation.

3. INTRODUCTION TO BUSINESS.

Five credits.

The nature of business problems; various types of ownership; physical factors involved in location of business; marketing problems, devices and institutions; managerial controls; and the relation of government to business.

93. OFFICE MACHINES.
Two credits.
Laboratory instruction and practice in the use of selected office machines.
111. MARKETING AND ADVERTISING.
Five credits. Prerequisite, Course 1 or 3.
A study of the functions of the movement of the typical commodities through the channels of trade from the producer to the consumer.
112. CORPORATE ORGANIZATION AND FINANCE.
Three credits. Prerequisite, Course 3.
Problems in corporate structure and the promotion, financing, and financial management of business organizations.
125. REAL ESTATE.
Three credits.
A practical course surveying the various kinds of deeds and conveyances, mortgages, liens, leases, rentals, appraisals, and other transactions in the field of real estate.
131. OFFICE MANAGEMENT.
Three credits.
The general principles of organization and supervision of an office, selection and training of personnel, office planning and layout, purchasing and care of supplies and equipment.
132. METHODS OF TEACHING BUSINESS SUBJECTS.
Two credits.
A course designed to aid those planning to teach commercial subjects in high school.
153. MONEY AND BANKING.
Five credits. Prerequisite, Course 1, 3 or 11.
Monetary theories and banking principles with special reference to contemporary developments in the field of money and banking in the United States.
164. INTRODUCTION TO COST ACCOUNTING.
Five credits. Prerequisite, Course 163.
Economics of cost accounting; industrial analysis; production control through costs; types of cost systems, burden application.
172. BUSINESS CYCLES.
Three credits. Prerequisite, Courses 1 and 31.
A study of the causes, effects, and potential controls of cyclical fluctuation of business, with particular emphasis upon public policy involved in the problem.
186. HISTORY OF ECONOMIC THOUGHT.
Five credits. Prerequisite, Courses 1 and 2.
The development of thought on the system of free enterprise, including the Mercantilists, Adam Smith, Ricardo, Mills, Marshall, Hicks, Keynes, and Clark.

Education

Professor, ELMER J. LINDSTROM

Professor, PHILIP F. ASHTON

Associate Professor, VIVIAN LARSON

Visiting Instructor, ROLAND LEWIS

Members of the faculty of other departments of the College giving courses or co-operating in the Department of Education are: Burton L. Beegle, Ula Carmen, Xena B. Carmen, C. Melvin Foreman, Winifred J. Leighton, Armetta Medlock, Harold S. McNeese, Paul F. Rosser, Charles F. Shockey.

For certification requirements and other information regarding the School of Education, see elsewhere.

The offerings in this department are designed primarily to meet the need for professional courses in the various curricula for the education of teachers. As indicated elsewhere, special approval must be granted before taking an Education Major. In such approved cases, 45 credits, with 30 of these upper division, are required, together with completion of the four-year education curriculum.

30. STATE MANUAL.
No credits. Autumn, Winter, Spring quarters.
Required of all applicants for Washington Teaching Certificates.
31. ESSENTIALS OF MENTAL MEASUREMENT (Statistics).
Five credits. Spring quarter.
(For description, see Psychology 31.)
33. MATHEMATICS FOR TEACHERS.
Three credits. Winter quarter.
(For description, see Mathematics 33.)
90. INTRODUCTION TO EDUCATION.
Three credits. Autumn quarter.
A course designed to help student candidates to the School of Education acquire a realistic overview of public school education, and the nature and conditions of the work of a teacher. Attention will be given to the orientation of the prospective teacher through a guided program of school visitation and related experiences. Prerequisite to other undergraduate courses in Education.
105. ELEMENTARY SCHOOL ATHLETIC PROGRAM.
Three credits. Spring and Summer quarters.
(For description, see P. E. 105.)
- 110, 111. CURRICULUM METHODS AND MATERIALS.
Three credits each. Spring and Autumn quarters.
A study of the methods and practices of curriculum organization and of the instructional materials of the various areas. A consideration of adapting the curriculum to the needs and interests of the child and youth, emphasizing conditions and procedures necessary for effective teaching. A continuation of visitation to public schools.
112. ADVANCED CURRICULUM METHODS AND MATERIALS.
Four credits. Winter quarter.
Education 112 to be taken after practice teaching courses, Ed. 176 and Ed. 185, are completed.
116. ART FOR TEACHERS.
Three credits. Autumn quarter.
(For description, see Art. 116.)
134. ARITHMETIC INVESTIGATIONS.
Two and one-half credits. Summers, offered according to demand.
An examination of current literature in, and a critical evaluation of the philosophy, content, and teaching technique of arithmetic in the elementary school.
149. THE SCHOOL HEALTH EDUCATION PROGRAM.
Three credits. Winter quarter.
(For description, see Bact. 149.)
150. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION PROGRAM.
Three credits. Autumn quarter.
(For description, see P. E. 150.)
152. EDUCATIONAL PSYCHOLOGY.
Five credits. Autumn quarter.
A survey of the various concepts of learning; recent experimental literature on habit formation, transfer of training, retention, conditioning, motivation, learning curves, etc.
161. CHILD AND ADOLESCENT DEVELOPMENT.
Five credits. Spring quarter.
A presentation of the facts concerning the original nature of the child and adolescent, and the principles and methods for the modification of this original nature during infancy, childhood, and adolescence. Prerequisite, Psych. 1.
165. SCHOOL MUSIC (ELEMENTARY GRADES).
Three credits. Autumn quarter.
(For description, see Music 165.)
170. PUPIL ACCOUNTING AND EVALUATION.
Five credits. Winter quarter.
Critical study of tests of intelligence and achievement, and methods of measuring personality and character traits. Training in the organization of test data will be given.

171. LITERATURE FOR TEACHERS.

Two credits. Autumn quarter.
(For description, see Eng. 171.)

176. DIRECTED TEACHING IN ELEMENTARY SCHOOLS.

Eight to sixteen credits. Autumn, Winter and Spring quarters.

A course in which the student does observation and actual teaching under selected public schools of King County. Problems of method, management and testing of achievement are discussed in connection with the work in teaching. Weekly and individual conferences will be held at appointed times. This course should be taken during the second or third quarters of the junior year or the first quarter of the senior year. Assignment of quarter will be made by the School of Education. Register for Ed. 30 also. Prerequisite, Ed. 90, 110, and 111.

185. DIRECTED TEACHING IN SECONDARY SCHOOLS.

Eight credits. Autumn, Winter and Spring quarters.

A continuation of Ed. 176 with guided teaching in Seattle Public Schools and selected schools of King County. Effort will be made to give a general overview of secondary school organization as well as guided activities in classroom teaching. Weekly and individual conferences will be held at appointed times. This course should be taken during the third quarter of the junior year, in the senior, or in the fifth year. Assignment of the quarter will be made by the School of Education.

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133. AUDIO-VISUAL AIDS TO INSTRUCTION.

Three credits.

Practical uses of the various projective and non-projective devices, including actual laboratory work with equipment.

153. METHODS AND MATERIALS IN HEALTH TEACHING.

Three credits.

(For description, see P. E. 153.)

178. READING INVESTIGATIONS.

Two and one-half credits.

An appraisal of the various methods of reading instruction; scientific investigations in the reading process; critical evaluation of readers.

English

Associate Professor, ELVA McALLASTER

Instructor, XENA B. CARMAN

Part-time Instructor, RUTH V. LINDSTROM

Requirements for Major: Students desiring to complete a major in English must take credits to total forty-five exclusive of English 1, 2, twenty-three of which must be from upper division offerings. Courses 9, 10, 11, 103, 110 or 111, and 117 are required, together with one course in American literature. Credits not to exceed five from the Speech and/or the Journalism department may be applied toward a major in English. As a supporting subject, History 12 is strongly recommended. Recommended electives for English majors include courses in philosophy, history (especially the history of art and the history of music), foreign languages and literatures, and speech.

1, 2. ENGLISH COMPOSITION.

Five credits per quarter. Autumn, Winter, and Spring quarters.

A varied and vital study of the principles of composition including a study of the paragraph, the sentence, and the word. Special attention and time given to exposition, culminating in a research paper in the second quarter. Conferences open to all. Required of all Freshmen but does not count toward a major in English.

9, 10, 11. LITERARY BACKGROUNDS.

Three credits per quarter. Autumn, Winter and Spring quarters. Prerequisite, 9 for 10 and/or 11.

A survey of English literature from Beowulf to the twentieth century—the aim of which is to cultivate an appreciation for the best in literature. Special attention paid to types and forms.

15, 16. SURVEY OF AMERICAN LITERATURE.

Three credits per quarter. Winter and Spring quarters.

A study of the representative works from Colonial times to the present. Special attention given to the influence of historical development on writings of successive periods.

19. INTRODUCTION TO POETRY.

Three credits. Autumn quarter.

A study of various types of poetry, designed to acquaint non-majors with the most memorable verse in our language.

20. INTRODUCTION TO PROSE.

Three credits. Winter quarter.

A study of literary types, both fiction and non-fiction, purposing to develop an intelligent appreciation of literature.

50. EXPOSITORY WRITING.

Two credits. Autumn quarter. Prerequisite, English 1, 2.

Training in organizing ideas and presenting them through prose forms, especially in various types of exposition.

101. HISTORY OF THE ENGLISH LANGUAGE.

Three credits. Autumn quarter.

A study of the growth and development of the English language. Open to Sophomores intending to major in English.

103. CHAUCER.

Five credits. Autumn quarter.

A study of selections from *The Canterbury Tales* and other works of Chaucer.

105. PRE-SHAKESPEAREAN DRAMA.

Three credits. Winter quarter.

A study of the development of the drama beginning with the liturgical plays, followed by reading from *Miracle and Morality* plays. Later drama also considered, leading to the works of Shakespearean contemporaries.

108. LIFE AND LITERATURE.

Two credits. Offered according to demand.

A consideration of the emphasis of literature as related to life. Primary purpose to present to Christian workers the value of good literature.

111. SHAKESPEARE: TRAGEDIES.

Five credits. Spring quarter.

A consideration of selected plays, with attention given to the Elizabethan conception of the structure and purpose of tragedy.

128. THE ENGLISH NOVEL.

Five credits. Winter quarter.

The history and development of the English novel. Reading and discussion of the more important writers of fiction from Richardson to 1830.

129. THE ENGLISH NOVEL.

Five credits. Spring quarter.

Reading and study of outstanding fiction writers from Scott to the twentieth century.

134. CONTEMPORARY ENGLISH AND AMERICAN PROSE.

Two credits. Spring quarter.

An investigation of significant fiction and non-fiction from contemporary writers, with attention to current trends.

135. CONTEMPORARY ENGLISH AND AMERICAN POETRY.

Three credits. Spring quarter.

Special attention given to the analysis of representative poems from leading contemporary poets of England and America.

138. ROMANTIC POETRY.

Three credits. Winter quarter.

Reading and study of the principal English Romantic poets.

155. CREATIVE WRITING.

Two credits. Prerequisite, English 1, 2. Offered according to demand and permission of the instructor.

A flexible course adapted to the interests of individual writers.

171. LITERATURE FOR TEACHERS.

Two credits. Autumn quarter.

A professionalized course designed to assist teachers in selecting and teaching literature appropriate for the various grades.

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26. AMERICAN SHORT STORY.
Three credits.
The development of the American short story from its earliest forms to the present.
110. SHAKESPEARE: COMEDIES AND HISTORIES.
Five credits.
A study of selected comedies and histories with their historical and classical backgrounds.
116. SEVENTEENTH CENTURY LITERATURE.
Five credits.
A comprehensive study of the literary trends of the century, exclusive of Milton.
117. MILTON.
Five credits.
A study of the prose and poetry of Milton with special emphasis on *Paradise Lost*.
119. EIGHTEENTH CENTURY LITERATURE.
Five credits.
The writers of the age of form. The course includes the late seventeenth century classicists beginning with Dryden.
125. VICTORIAN LITERATURE.
Five credits.
A study of English poetry and prose of the middle and late nineteenth century with special emphasis on Tennyson and Browning.
161. AMERICAN LITERATURE.
Three credits.
A study of American prose and poetry exclusive of New England writers.
162. AMERICAN LITERATURE.
Three credits.
A study of American prose and poetry of New England writers.
163. AMERICAN LITERATURE.
Three credits.
A study of the works of Twain, Howells, James.

French

Professor, GOLDA B. KENDRICK

Requirements for Major: 45 credits above course 3 or equivalent.

Students with high school credits in French may enter any course for which they may have the prerequisites. Those presenting no credit in French from the high school begin with French 1.

- 1-2, 3. ELEMENTARY FRENCH.
Five credits per quarter. Autumn, Winter, Spring. No credit will be given for French 1 until completion of French 2. Three quarters of work constitute a minimum for reading knowledge. Prerequisite for French 3 is French 2 or three high school semesters or equivalent.
- 4, 5, 6. INTERMEDIATE FRENCH READING.
Three credits per quarter. Autumn, Winter, Spring. Prerequisite for French 4 is French 3 or four semesters in high school, or equivalent.
French 4, 5, and 6 may be combined with 7, 8, and 9 to form five-hour courses or may be taken separately.
- 7, 8, 9. INTERMEDIATE COMPOSITION AND CONVERSATION.
Two credits per quarter. Autumn, Winter, Spring. Prerequisite for French 7 is French 3 or equivalent.
- 104, 105, 106. ADVANCED READING.
Three credits per quarter. Autumn, Winter, Spring. Prerequisite, French 6 or equivalent.
- 107, 108, 109. FRENCH THEMES.
Two credits per quarter. Autumn, Winter, Spring. Prerequisite, 102 or equivalent.

- 134, 135, 136. STUDIES IN FRENCH CULTURE.
Three credits per quarter. Autumn, Winter, Spring.
Individual research projects under the supervision of the department.
- 137, 138, 139. READINGS ON FRENCH CIVILIZATION.
One credit per quarter. Autumn, Winter, Spring.
Supervised reading.

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- 101, 102, 103. ADVANCED COMPOSITION AND CONVERSATION.
Two credits per quarter. Autumn, Winter, Spring. Prerequisite, Course 9 or equivalent or three years of high school French.
Detailed and organized study of grammar and syntax, conversation, composition and dictation.
121. DRAMA.
Two credits per quarter. Prerequisite, French 6 or 9, or equivalent.
Drama in rapid survey with assigned readings.
122. LYRIC POETRY.
Two credits per quarter. Prerequisite, French 6 or 9, or equivalent.
Study of versification. Reading and analysis of selected French poems.
- 131, 132, 133. SURVEY OF FRENCH LITERATURE.
Three credits per quarter. Prerequisite, French 103, 106 or equivalent.
- 140, 141, 142. TECHNIQUES IN FRENCH TEACHING.
Two credits per quarter. Autumn, Winter, Spring. Prerequisite is French 103 or equivalent.
Audio-visual aids. Consideration of aims, problems, methods, modern techniques and devices.
- 158, 159, 160. ADVANCED SYNTAX.
Two credits per quarter.
From the teacher's standpoint.

German

Professor, C. MAY MARSTON

- 1-2, 3. ELEMENTARY GERMAN.
Five credits per quarter. Autumn, Winter and Spring quarters.
From the very beginning the student is encouraged to understand the language from the German, thus not stressing the translation method. Time given also to grammar and conversation.
- 4, 5, 6. INTERMEDIATE GERMAN.
Three credits per quarter. Autumn, Winter and Spring quarters. Prerequisite German 3 or two years of High School.
Reading, composition, and grammar.

Greek

Professor, WINIFRED E. WETER

Requirements for Major: Forty-five credits. A student who has not had at least two years of Latin in high school should take Latin 1-2, 3 in college. History 32 and Philosophy 2 are recommended as supporting subjects.

- 1-2, 3. ELEMENTARY GREEK.
Five credits per quarter. Autumn, Winter and Spring quarters. No credit will be given for Greek 1 until Greek 2 is completed.
Grammar and composition, with reading from Xenophon, *Anabasis*, in the spring quarter.
104. COMPOSITION AND SYNTAX.
Three credits. Autumn quarter. Prerequisite, Greek 3.
Thorough review of grammar and practice in writing Greek prose.
- 105, 106. READINGS IN CLASSICAL AUTHORS.
Three credits per quarter. Winter and Spring quarters. Prerequisite, Greek 3.
Homer, *Iliad*; and Plato, *The Apology*.

- 107, 108, 109. NEW TESTAMENT GREEK.
Two credits per quarter. Autumn, Winter and Spring quarters. Prerequisite, Greek 3.
One gospel, Acts. Introduction to textual problems and exegesis.
- 120, 121, 122. ADVANCED NEW TESTAMENT GREEK.
Two credits per quarter. Prerequisite, Greek 109 or the instructor's permission.
Offered according to demand.
Reading and exegesis of material selected to meet the interests of the students.
- 125, 126. READINGS IN GREEK PROSE.
Three credits per quarter. Offered according to demand.
Readings in Greek History, Philosophy, or the Attic Orators.
127. LYRIC POETRY.
Three credits. Offered according to demand.
- 134, 135, 136. GREEK DRAMA.
Three credits per quarter.
Reading of one play each of Aeschylus, Sophocles and Euripides, with lectures and supplementary reading on the development and presentation of Greek Drama.

Health Education

For courses in Health Education see Physical Education.

History

Professor, CLIFFORD E. ROLOFF

Professor, MABEL R. SHIPLEY

Instructor, ROY SWANSTROM

Requirements for Major: Students planning to major in history are required to complete Courses 1 and 2. In addition a candidate must elect thirty-five credits, of which twenty-four must be in upper division courses distributed so as to include credits in both American and European history. The history department also desires that the student complete certain courses in collateral fields. Sociology 1, Economics 1, and Political Science 10 are recommended. Students who are planning to do graduate work in history should acquire a mastery of French or German, or both.

1. MEDIEVAL EUROPE.
Five credits. Autumn quarter.
The political and cultural development of Western Europe from the decline of Rome to the close of the fifteenth century.
2. MODERN EUROPE.
Five credits. Winter quarter.
A continuation of Course 1 from the Protestant Reformation to the present.
12. HISTORY OF ENGLAND.
Five credits. Autumn quarter.
A study of the development of England from Roman times to the present.
20. UNITED STATES, 1783-1865.
Five credits. Winter quarter.
A survey of the social, economic, political, and cultural development of the United States from Colonial times until 1865.
21. UNITED STATES, 1865 TO THE PRESENT.
Five credits. Spring quarter.
A continuation of Course 20 beginning with the Reconstruction Period and centering attention on the economic revolution, national expansion, and the United States during and since the First World War.
32. ANCIENT HISTORY.
Five credits. Spring quarter.
A survey of the ancient world including a study of the Greek city state, the empire of Alexander the Great, and the Roman empire to its decline in the fifth century.
123. ECONOMIC HISTORY OF THE UNITED STATES.
Five credits. Autumn quarter.
(For description, see Economics and Business 123.)

124. EARLY TWENTIETH CENTURY AMERICA.
Three credits. Spring quarter.
A study of U. S. history covering the years from the turn of the century to the close of World War I.
 127. HISTORY OF THE PACIFIC NORTHWEST.
Three credits. Spring quarter.
Study of the Pacific Northwest with emphasis upon political and economic growth of the State of Washington.
 155. HISTORY OF THE FAR EAST.
Five credits. Winter quarter.
A survey of the history of the Far East from earliest times to the present.
 162. RENAISSANCE AND REFORMATION.
Five credits. Winter quarter.
Study of the Italian Renaissance and its influence upon Europe together with the origin and subsequent development of the Protestant movement throughout Europe.
 168. EUROPE BETWEEN THE WORLD WARS.
Five credits. Spring quarter. Prerequisite, Course 2.
A study of European history covering the years between the Peace of Versailles and the outbreak of the Second World War.
 170. MODERN RUSSIA.
Five credits. Winter quarter.
A social and political history of modern Russia with special attention given to the revolutionary movement and the establishment of the Soviet regime.
 175. DEVELOPMENT OF THE BRITISH EMPIRE.
Five credits. Spring quarter.
A study of the growth of the British Empire from the loss of the American Colonies to the present.
 180. COLONIAL AMERICA.
Five credits. Autumn quarter.
A study of early colonization enterprises in the western hemisphere with special emphasis upon the development of the Atlantic seaboard colonies and the American Revolution.
 185. CONSTITUTIONAL HISTORY OF THE UNITED STATES.
Five credits. Winter quarter.
(For description see Political Science 185.)
- NOT OFFERED IN 1950-51
125. RECENT UNITED STATES HISTORY.
Three credits.
A study of the political and economic history of the United States together with social and cultural developments from the first World War to the present.
 163. FRENCH REVOLUTION.
Five credits.
A study of France beginning with 1763 and continuing through the revolutionary period to the close of the Napoleonic Wars in 1815.
 165. EUROPE 1870-1914.
Five credits.
A study of the period between the Franco-Prussian War and the First World War including an analysis of fundamental causes of the latter.

Home Economics

Instructor, DOROTHY KREIDER

Instructor, GRACE DEMARAY

Courses in Home Economics are designed for two types of students: (1) Those who desire courses in Home Economics to be taken as electives for the aid they give in the development of household procedures, and (2) those who wish to major in Home Economics in preparation for a given career in the field.

A major given in Home Economics requires that 45 credits be earned in the department, 18 of which must be upper division.

The following courses must be taken: 1, 3, 8, or 114, 11, 12, 16, 17, 62, 115, 116, 119, 122, 135, 136, 138, Sociology 104 and Psychology 161. Those having a special interest in the field of food would include Home Economics 163 and 164. Chemistry should be taken as the lower division science requirement.

1. **BASIC DESIGN.**
Three credits. Autumn quarter.
A lecture course providing for creative problems in design and color with emphasis on art elements and principles. Of value if but one course is taken but provides a foundation for work in costume design and clothing.
3. **INTRODUCTION TO HOME ECONOMICS.**
Two credits. Autumn quarter.
Function, history, present status in technological and relational aspects, place in curriculum, professional opportunities.
8. **CLOTHING CONSTRUCTION.**
Five credits. Autumn quarter.
Beginning course offered in clothing construction. The fundamental principles of clothing selection and construction.
11. **HOUSEHOLD MECHANICS.**
Two credits. Winter quarter.
For description, see Industrial Arts 11.
12. **TEXTILES.**
Three credits. Autumn quarter.
Textile information applied to the selection and maintenance of fabrics and ready made clothing. Interpreting labels and advertisements.
- 16, 17. **FOOD PREPARATION.**
Five credits per quarter. Autumn and Winter quarters.
A study combining theory and fact with practical problems. Selection and preservation of food are presented as phases of food preparation.
62. **NUTRITION.**
Three credits. Autumn and Spring quarters.
A lecture course. Fundamental principles of human nutrition. Arranged primarily for student nurses, those interested in physical education, pre-medical students and teachers. Required of student nurses.
63. **NUTRITION.**
Three credits. Autumn and Spring quarters.
A laboratory course in food preparation to accompany Course 62. Required of student nurses.
- 114, 115. **COSTUME DESIGN AND CONSTRUCTION.**
Five credits. Autumn and Winter quarters. Prerequisite Course 8.
Pattern designing for wool dresses. Problem in handling silk materials.
118. **DIET THERAPY.**
Five credits. Winter quarter. Prerequisite, Courses 62, 63.
An advanced course in dietetics dealing with utilization of nutritional data. Required of student nurses.
119. **ADVANCED FOOD PREPARATION.**
Five credits. Spring quarter. Prerequisite, Courses 16 and 17.
Application of fundamental principles and new methods and practices in food preparation through meal service. Preparing and serving the various meal patterns.
122. **COSTUME DESIGN AND CONSTRUCTION.**
Five credits. Spring quarter. Prerequisite, Courses 114, 115.
Basic principles of suit and coat construction. Study of comparative costs of ready-to-wear clothing.
124. **NEEDLECRAFT.**
Two credits. Spring quarter.
Interpretation and application of the various needle arts together with their historic signification.
- 135, 136. **HOME FURNISHINGS.**
Three credits per quarter. Autumn and Winter quarters.
The study of the economic and esthetic values of furniture, pictures, rugs, tapestry, china, glass and silver.
116. **EXPERIMENTAL COOKERY.**
Five credits. Prerequisite, Courses 16 and 17.
Study of fundamental principles of the field of cookery through reading and laboratory experimentation.

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138. **INCOME MANAGEMENT.**
Three credits.
Personal and family expenditures. The study of real income problems. Designed to help make the most of American family resources.
163. **FOOD BACTERIOLOGY.**
Five credits. Spring quarter.
For description see Bacteriology 163.
164. **FOOD PROCESSING.**
Three credits. Winter quarter.
For description see Bacteriology 164.

Industrial Arts

Instructor, WILLARD F. TREPUS

In a highly mechanized order of society in which we are living there is an increasing demand for basic understanding and practical training to better appreciate every strata of living. "Creative thought is essential to men's progress; creative doing is essential to his life and comfort." The Industrial Arts occupy a place of ever increasing importance in the modern world.

The offerings in the department are designed primarily to meet the need in two definite fields; one in the field of education for the purpose of training industrial art teachers for the public schools, and the other in the field of Missions for the acquiring of knowledge and skills in the use of hand tools and equipment of a mechanical nature.

Requirements for a Major: A major requires a total of forty-five quarter hours, twenty-three of which must be upper division. Students majoring in the department are required to take Ind. Arts 1, 2, 8, 14, 16, 30, 36, 40, 61, 110, 116, 118, 140, and Art. 128. The additional courses required to complete the major may be chosen from other courses listed in the department. Art 9, 10, and Zool. 116 are additional requirements.

Requirements for a teaching Minor: Twenty-eight credits are required for a teaching minor; twelve are to be upper division. The requirements for a minor are Industrial Arts 1, 2, 14, 16, 36, 40, 61, 110, 116, 118, 140, and Art. 128. Art 9 and Zool. 116 are additional requirements.

11. **HOUSEHOLD MECHANICS.**
Two credits. Winter quarter.
Laboratory and lecture course dealing with home appliances of electrical and mechanical nature. Laboratory work in maintenance and minor repair of tools, furniture, and mechanical equipment of the home. Four laboratory periods per week.
14. **WOOD TURNING.**
Two credits. Spring quarter.
Care and use of the lathe and accessories. Spindle and face plate turning of assigned practice projects. Final project selected by student and approved by the instructor. Assembly and finishing methods. Four laboratory periods per week. By appointment.
30. **WELDING.**
Two credits. Autumn quarter.
Fundamentals of electric arc and acetylene welding with application to machine parts and framed structures. Four laboratory periods per week.
36. **ART METAL WORK.**
Two credits. Winter quarter.
The correlation of metal work and design in the construction of useful articles from copper, brass, alumina, and pewter; etching, saw piercing, annealing and hammering; soldering and antique finishes. Four laboratory periods per week.
40. **SHOP ORGANIZATION AND MANAGEMENT.**
Two credits. Spring quarter. Prerequisite, Course 16.
Lecture course on shop organization, arrangement of equipment, upkeep and repair of power equipment, source of supplies, storage, saw filing and sharpening of common tools.

61. MACHINE SHOP PRACTICE.

Two credits. Autumn quarter. Prerequisites, I.A. 1 and 2.
Fundamentals and practice in machine tool operations with reference to the application and use of lathes, shapers, boring and milling machines. Six laboratory periods per week.

103. DRAFTING (ARCHITECTURAL).

Three credits. Autumn quarter. Prerequisite, I.A. 1.
Elements of architecture and structural drawing dealing with residential sections, perspective, and design. Six laboratory periods per week.

118. ADVANCED FURNITURE CONSTRUCTION.

Three credits. Spring quarter. Prerequisites, I.A. 1 and 16.
A special study in the construction of modern furniture requiring originality in design, construction and finishing methods. Six laboratory periods per week.

128, 129. ARTS AND CRAFTS.

Two credits. Autumn and Winter quarters.
(For description of course see Art 128 and 129.)

136. ART METAL, ADVANCED.

Three credits. Spring quarter. Prerequisites, I.A. 14, 36.
Continuation of Ind. Arts 36. Metal spinning of nonferrous metals; moulding and casting of special parts. Six laboratory periods per week.

166. GENERAL MACHINE SHOP PRACTICE.

Three credits. Spring quarter. Prerequisites, I.A. 1, 2, and 61.
A study and practice in general machine shop procedure. Individual project work involving welding, machining, shaping, milling, drilling and tapping; application of jigs and fixtures. Six laboratory periods per week.

170. MACHINE SHOP LABORATORY TECHNIQUE.

Three credits. Winter quarter. Prerequisites, I.A. 1, 2, 61, and 166.
A further study in machine shop technique revolving around a given problem. By appointment. Six laboratory periods per week.

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1. ELEMENTARY DRAFTING.

Three credits.
Training in the use of drawing instruments, selection and care; freehand lettering and sketching. Orthographic, isometric, and auxiliary planes of projection. Six laboratory periods a week.

2. DRAFTING (MACHINE DESIGN).

Three credits. Prerequisites, I.A. 1.
A course in machine drawing, sections and conventions. Forms of fasteners and screw threads and specifications. Intersections and developments. Tracing and inking. Six laboratory periods per week.

8. CARPENTRY.

Three credits.
The fundamentals of house carpentry; use of steel square; practical problems in foundations, framing, interior and exterior finish, and estimating.

16. PRACTICAL CONSTRUCTION AND MAINTENANCE TECHNIQUE.

Two credits.
A study of the elements of construction involving care and adjustments of power and hand woodworking equipment. Practice in making common cuts, assembling and fastening methods pertaining to furniture and general construction. Four laboratory periods per week.

44. WOOD TURNING, ADVANCED.

Two credits.
A continuation of I.A. 14 with special emphasis on artistic design and construction. By appointment. Four laboratory periods per week.

110. HISTORY OF INDUSTRIAL ARTS.

Two credits.
An intensive study of industrial arts advancement in Europe and America since 1870 to the present time.

116. ADVANCED CABINET MAKING.

Three credits. Prerequisites, I.A. 1 and 16.
Continuation of Industrial Arts 16 with emphasis upon furniture design requiring both wood turning and cabinet work. Application of jigs, inlaying and finishing. Six laboratory periods per week.

124. PERIOD FURNITURE.

Three credits.
A study and reproduction of period furniture. For students who have completed woodworking courses of lower division and wish to do more advanced work in wood. By appointment. Six laboratory periods per week.

140. INDUSTRIAL ARTS PROBLEMS.

Three credits. Prerequisites, I.A. 1, 14, 16, 61, and 116.
A study of shop problems in regard to instructional methods by the analysis technique. Project selection and arrangement sequence. Progress and responsibility charts; safety control and first aid.

Japanese

Part-time Instructor, SOON CHUL HONG

All of the courses include the materials which are essential to the preparation for the mission fields.

1, 2, 3. ELEMENTARY JAPANESE.

Five credits per quarter. Autumn, Winter, and Spring quarters.
This course includes a study of pronunciation, the essentials of grammar, the reading and writing of spoken Japanese in *Romaji*. The emphasis is placed upon the mastering of fundamentals of syntax, basic vocabulary, and conversation.

101, 102, 103. INTERMEDIATE JAPANESE.

Five credits per quarter. Autumn, Winter, and Spring quarters. For lower division or upper division students.
This course is a further study of grammar, vocabulary, conversation, and emphasis is placed upon the reading and writing in Japanese scripts and Chinese characters. Prerequisite, 3.

151, 152, 153. ADVANCED JAPANESE.

Five credits per quarter. Autumn, Winter, and Spring quarters.
This course is a continuation of the preceding course. Prerequisite, 103.

JAPANESE A.

Offered every quarter. Credits by arrangement.
This course is intensive instruction with private tutoring, with the hours being especially arranged. Intensive Japanese is designed to occupy from two-thirds to the entire time of the student.

180. JAPANESE CIVILIZATION.

Five credits. Spring quarter.
A study of the cultural development of Japan from the early period to the present.

Journalism

Instructor, XENA B. CARMAN

1. JOURNALISM.

Three credits. Fall quarter.
A course in the fundamentals of news writing accompanied by experience in preparing copy for the *Falcon*.

2. NEWSWRITING.

Two credits. Winter quarter. Prerequisite, Journalism 1.
Advanced course handling complex types of news stories.

10. FEATURE WRITING.

Two credits. Winter quarter.
The planning and writing of feature articles and their placement in various publications.

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104. SHORT-STORY WRITING.

Three credits. Prerequisite, English 1 and 2.
Various phases of short-story technique. Individual writing with class criticism.

Latin

Professor, WINIFRED E. WETER

1-2, 3. ELEMENTARY LATIN.

Five credits per quarter. No credit for Course 1 until Course 2 is completed. Grammar, composition and selections from Caesar, Gallic War. With emphasis on the relationship between Latin and English.

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4, 5, 6. CICERO AND VERGIL.

Three credits per quarter. Prerequisite, Course 3 or two years of High School Latin. Selections from Cicero, Vergil, Aeneid, Books I-VI.

101, 102, 103. SURVEY OF LATIN LITERATURE.

Three credits per quarter. Prerequisite, Course 6 or the equivalent. Offered according to demand. Reading of selections from Latin prose and poetry with discussion of the history of Latin Literature.

Mathematics

Professor, BURTON L. BEEGLE

Requirements for a Major in Mathematics: Students majoring in Mathematics must earn at least forty-two quarter credits, twenty-three of which must be in courses numbered above 100. All students majoring in Mathematics will be required to complete Courses 3, 4, 5, 121, 122, and 123. Courses 1 and 33 may not be applied toward the major.

As supporting subjects, it is recommended that General Physics and General Chemistry be taken by all students who choose Mathematics as the major subject.

Requirements for a Teaching Minor in Mathematics: Thirty quarter credits in Mathematics are required for a Teaching minor; at least fifteen of these must be in courses numbered above 100.

1. ADVANCED ALGEBRA.

Five credits. Autumn quarter. Prerequisite, one year of Algebra.

A study of linear and quadratic equations, algebraic functions and their graphical representation, fractions, exponents, radicals, logarithms, imaginaries, and the binomial theorem.

3. COLLEGE ALGEBRA.

Five credits. Autumn quarter. Prerequisite, Course 1 or its equivalent.

A study of linear and quadratic equations, functions and their graphs, exponents and radicals, ratio, proportion, and variation, arithmetic and geometric progressions, the binomial theorem, theory of equations, permutations, combinations, probability, complex numbers, and determinants.

4. PLANE TRIGONOMETRY.

Five credits. Winter quarter. Prerequisite, one and one-half years of Algebra.

A study of the six trigonometric functions with applications to the solution of problems related to both right and oblique triangles, and investigating the methods of solution, together with proper methods of checking results. This course is absolutely basic to all further work in mathematics.

5. PLANE ANALYTIC GEOMETRY.

Five credits. Spring quarter. Prerequisite, Course 4.

A study of both the geometric and algebraic representation of plane curves. The topics discussed include the straight line, the circle, the parabola, the ellipse, the hyperbola, plane loci, parametric equations, and practical applications.

33. MATHEMATICS FOR TEACHERS.

Three credits. Winter quarter. Prerequisite, one year of Algebra.

An elementary course which gives to the prospective teacher a description and interpretation of the modern theories and techniques of teaching arithmetic and algebra in the elementary and junior high schools. This course or its equivalent is required of all students who receive an Elementary Certificate. Course 33 may not be applied toward the major.

115. ADVANCED ANALYTIC GEOMETRY.

Five credits. Winter quarter. Prerequisite, Courses 3, 5, and 121.

A study of the general equation of the second degree, diameters, poles and polars, determinants, higher plane curves, the plane, the line, and quadric and other surfaces.

117. ADVANCED TRIGONOMETRY.

Three credits. Spring quarter. Prerequisite, Courses 3 and 4.

A study of complex numbers, DeMoivre's and Euler's theorems, trigonometric series, the computation of logarithmic tables, hyperbolic functions, and spherical trigonometry.

121. DIFFERENTIAL CALCULUS.

Five credits. Autumn quarter. Prerequisite, Courses 3 and 5.

A study of the theory of limits, continuity, average and instantaneous rates of changes of variables, with applications to the differentiation of algebraic, logarithmic, exponential and inverse trigonometric forms, maxima and minima with practical applications and differentials.

122. DIFFERENTIAL AND INTEGRAL CALCULUS.

Five credits. Winter quarter. Prerequisite, Course 121.

A study of curvature, radius and circle of curvature, the theorem of mean value and its applications, rules for integrating the standard elementary forms, the indefinite integral, the definite integral, and formal integration by various devices.

123. DIFFERENTIAL AND INTEGRAL CALCULUS.

Five credits. Spring quarter. Prerequisite, Course 122.

Continuation of Course 122. A study of series, convergent and divergent, with emphasis upon methods of testing each, expansion of functions into series, partial differentiation with applications, methods of finding centroids, fluid pressure, reduction formulas, and multiple integrals.

132. DIFFERENTIAL EQUATIONS.

Five credits. Autumn quarter. Prerequisite, Course 123.

A study of the fundamental principles and devices which will enable the students to integrate most of the equations which they will meet in the further study of pure mathematics or mathematical physics.

NOT OFFERED IN 1950-51

131. THEORY OF EQUATIONS.

Five credits. Prerequisite, Courses 3 and 121.

A study of the fundamental properties of algebraic equations of higher order than the second, with emphasis on methods of isolating and finding the real roots of an equation of the Nth degree, applications of the theorems of Sturm and Budan, Newton's and Horner's methods of approximation, symmetric functions, and determinants.

161. MATHEMATICAL ANALYSIS.

Five credits. Prerequisite, Course 123 and eight additional credits in upper division Mathematics.

A study of infinite series, Fourier series, elliptic integrals, multiple and line integrals, solution of equations, partial differentiation, Beta and Gamma functions, and vector analysis.

Music

Professor, LAWRENCE R. SCHOENHALS, Choral Music, Theory

Assistant Professor, WINIFRED LEIGHTON, Violin, Theory,

Public School Music

Instructor, DEAN L. ARLTON, Piano, Orchestra

Instructor, MABEL JONES MOYER, Piano

Part-time Instructor, ROBERT W. BREY, Band, Wind Instruments

Part-time Instructor, TALMAGE F. ELWELL, Organ

Part-time Instructor, JOHN HOPPER, Piano

Part-time Instructor, RUBY JEPSON, Voice

Part-time Instructor, MILDRED M. SCHOENHALS, Piano

Part-time Instructor, OWEN J. WILLIAMS, Voice

Courses in Theory and Literature

1. MUSIC FUNDAMENTALS.

Two credits. Autumn and Spring quarters.

An orientation course in music. Such topics as the elements of notation, terminology, and song leadership will be discussed. (Formerly course 2.)

2. EAR TRAINING AND SIGHT SINGING.

One credit. Offered as required. Prerequisite, Course 1 or equivalent.

Class meets two periods weekly for drill in sight singing and rhythmic, and melodic dictation. (Formerly course 3.)

5. INTRODUCTION TO MUSIC THEORY.

Four credits. Autumn quarter. Prerequisite, Course 1 or equivalent and one year of piano study.

Class meets five periods weekly. Preparation for the harmony courses which follow. Emphasis upon scales, intervals, problems in rhythm, dictation, and sight singing. (Formerly course 4.)

6, 7. HARMONY I, II.

Four credits per quarter. Winter and Spring quarters. Prerequisite, Course 5.

Class meets five periods weekly. Diatonic harmony embracing scales, triads, seventh chords and simple modulation presented both from the theoretical and creative aspects, and combined with dictation, sight singing, analysis and keyboard harmony. (Formerly courses 5 and 6.)

8, 9. HARMONY III, IV.

Four credits per quarter. Autumn and Winter quarters. Prerequisite, Course 7.

Class meets five periods weekly. Secondary harmonies, modulations, and altered chords. Increased emphasis upon creative work. Advanced problems in dictation, sight singing, analysis and keyboard harmony. (Formerly courses 94 and 95.)

12. SONG LEADERSHIP.

Two credits. Autumn quarter. Prerequisite, Course 1.

A practical course in the fundamentals of song leadership, beginning with the use of simple hymn tunes. (Formerly course 46.)

81. MUSIC APPRECIATION I.

Two credits. Autumn and Winter quarters.

This course offers opportunity for much pleasurable listening to music. Provides a general survey of music, composers, and musical instruments through listening to masterpieces of orchestral literature. (Formerly course 77.)

82. MUSIC APPRECIATION II.

Two credits. Prerequisite, Course 81. Spring quarter.

Continuation of Music 81. (Formerly course 78.)

109. INSTRUMENTATION AND ORCHESTRATION.

Three credits. Spring quarter. Prerequisite, Course 9.

A course designed to familiarize the student with the history, technical limitations, and use of the orchestral instruments. Practical experience in scoring for various combinations of instruments. (Formerly course 165.)

111. MUSIC IN THE RECREATIONAL PROGRAM.

Two credits. Spring quarter.

The informal use of music in various recreational and social programs.

116. FORM ANALYSIS.

Three credits. Winter quarter. Prerequisite, Course 9.

Analysis of intermediate and larger forms of the Classic and Romantic periods. (Formerly course 151.)

117. ELEMENTARY COMPOSITION.

Three credits. Spring quarter. Prerequisite, Course 9.

Composition in the smaller homophonic forms. (Formerly course 150.)

119. CHORAL CONDUCTING.

Three credits. Winter quarter. Prerequisite, Courses 5 and 12, or equivalent, and at least one year's singing experience in a campus choral group.

A study of the technique of the baton with application to elementary choral forms.

(Formerly course 145.)

181. HYMNOLOGY.

Two credits. Winter quarter.

The hymn studied from the standpoint of its history, classification, criticism, and effective use in the worship service. (Formerly course 128.)

183. MADRIGALS AND MOTETS.

One credit, maximum three. Prerequisite, permission of instructor.

Class meets two periods weekly. May be repeated. A study of the music of the Elizabethan period.

190. READINGS IN MUSIC HISTORY.

Two credits. Offered as required. Prerequisite, senior standing and permission of the instructor.

191. HISTORY OF AMERICAN MUSIC.

Two credits. Autumn quarter.

A survey of music in America from Colonial times to the present. (Formerly course 147.)

NOT OFFERED IN 1950-51

115. EIGHTEENTH CENTURY COUNTERPOINT.

Five credits. Prerequisite, Course 9.

Counterpoint in two and three parts in the style of J. S. Bach. (Formerly course 153.)

185, 186, 187. MUSIC HISTORY AND LITERATURE.

Three credits per quarter. Prerequisite, Courses 7 and 81.

A broad, comprehensive course in the study of human thought as it has pertained to music development extending from the primitive periods through the classical, romantic, and modern periods. (Formerly courses 177, 178, 179.)

Choral and Instrumental Ensembles

23. COLLEGE BAND.

One credit per quarter, maximum twelve.

Two rehearsals per week. Open to both men and women. May be repeated. (Formerly courses 25, 26, 27.)

25. CHAMBER ORCHESTRA.

One credit per quarter, maximum twelve. Prerequisite, permission of instructor.

Two rehearsals per week. May be repeated. Class limited to strings and selected woodwinds. Performance of works from the extensive chamber music literature. (Formerly courses 47, 48, 49.)

31. ORATORIO SOCIETY.

One-half credit per quarter, maximum two. Autumn and Spring quarters.

Requirements for membership are a good voice and regularity of attendance. The preparation and performance of oratorios and larger choral works. May be repeated. (Formerly courses 21, 23.)

33. MEN'S GLEE CLUB.

One credit per quarter, maximum twelve.

Two rehearsals per week. Open to college men upon try-out. May be repeated.

35. WOMEN'S GLEE CLUB.

One credit per quarter, maximum twelve.

Two rehearsals per week. Membership determined by tryouts in the fall. A repertoire of both sacred and secular songs is prepared for concerts. May be repeated. (Formerly courses 35, 36, 37.)

37. A CAPPELLA CHOIR

One credit per quarter, maximum six.

Three rehearsals per week. An organization of forty-five to fifty mixed voices, auditions to be held during the first week of the autumn quarter. Members must belong to the Oratorio Society and must participate in all public appearances through the year. (Formerly courses 40, 41, 42.)

181. ORATORIO SOCIETY.

One-half credit per quarter, maximum two. Autumn and Spring quarters.

Open to students who have earned two credits in course 31.

137. A CAPPELLA CHOIR

One credit per quarter, maximum six.

Open to students who have earned six credits in course 37.

Courses in Music Education

61. INSTRUMENTS CLASS — WIND.
One credit per quarter, maximum three.
Class instruction in wind instruments. Two class sessions per week. (Formerly courses 54, 55, 56.)
71. INSTRUMENTS CLASS — STRINGS.
One credit per quarter, maximum three.
Class instruction in string instruments. Two class sessions per week. (Formerly courses 57, 58, 59.)
165. ELEMENTARY SCHOOL MUSIC.
Three credits. Autumn quarter. Prerequisite, Course 1 or equivalent.
Survey of materials, proper use of singing voice, development of rhythmic response and training in music reading.
166. JUNIOR HIGH SCHOOL MUSIC.
Two credits. Winter quarter. Prerequisite, Course 165.
Survey of materials for the vocal and instrumental program of the Junior High School and methods of presenting them.
167. SENIOR HIGH SCHOOL MUSIC.
Two credits. Spring quarter. Prerequisite, Courses 119, 166.
Preparation for directing High School choral groups, orchestras, bands, auditorium programs and general music.

Courses in Applied Music

The course numbers in this division represent successive grades of advancement. Any number may be used in any quarter. In general, freshmen will be assigned course number 52 or lower, regardless of their degree of proficiency. Students should consult their instructors for assignment of proper course numbers. One credit is given for one lesson and five hours of practice per week. The student may earn two credits by taking two lessons per week and by practicing ten hours per week. No credit is allowed if the student misses more than two lessons during a quarter.

The various branches of applied music are designated by capital letters immediately following the course number. A, Piano; B, Voice; C, String Instruments; D, Organ; E, Wind Instruments.

Piano

- 41A, 42A, 43A. PREPARATORY PIANO.
One or two credits per quarter.
All major scales, hands separate, 4/4 time, M.M. 80 as follows: One octave in quarter notes, two octaves in eighth notes, four octaves in sixteenth notes. All minor scales. Continuation of chord and arpeggio work, including the dominant and diminished seventh. Appropriate studies.
- 44A, 45A, 46A. PREPARATORY PIANO.
One or two credits per quarter.
Major and minor scales, hands together, as in 43A. Dominant and diminished arpeggios. Studies: Czerny Op. 299, Heller Op. 46, Bach, easier two-part inventions. Easy Sonatinas by Haydn, Mozart, or Beethoven. Chopin Preludes and Mazurkas. Pieces by romantic and modern composers.
- 52A, 53A, 54A. PIANO.
One or two credits per quarter.
Major and minor scales in rhythm; one, two, three, and four notes to a count. Major and minor triads, diminished and dominant seventh chords played in arpeggio form. Standard work on technique. Selections from Czerny Op. 740 or like studies. Bach, selections from Little Preludes and Fugues, Two and Three-Part Inventions, Suites, and the Well-Tempered Clavichord.
- 55A, 56A, 57A. PIANO.
One or two credits per quarter.
Technique continued. More difficult studies in Czerny Op. 740, Cramer, or any chosen by the teacher. Bach, added selections from Three-Part Inventions and the Well-Tempered Clavichord, French, or English Suite. Beethoven Sonatas, one or two of earlier ones.

- 152A, 153A, 154A. PIANO.
One or two credits per quarter.
Technique continued. Major and minor scales in thirds, sixths, and tenths. Diminished and dominant seventh arpeggios played in various rhythms. Continuation of Bach Preludes and Fugues. Chopin Etudes, Beethoven, later Sonata. Concerto by Mozart, Beethoven, or Mendelssohn. Selections from classic, romantic, and modern composers. Student is required to do two hours of approved accompanying each week. Junior Recital.
- 155A, 156A, 157A. PIANO.
Two credits per quarter. Autumn and Winter quarters; one or two credits Spring quarter.
Work of the previous year continued and intensified with preparation for the senior recital which should include: (1) a number or group by Bach; (2) a concerto; (3) compositions by romantic composers; (4) compositions by modern composers.
- 158A. SENIOR RECITAL.
Two credits. Prerequisite, permission of music faculty.

Voice

- 51B. VOICE CLASS.
One credit per quarter, maximum three.
Elementary voice dealing with tone production through correct breathing and voice placement. An introduction to interpretation by means of diction, style and phrasing. Of particular benefit to each student is the class evaluation. Class limited to six students. Meets two periods per week. May be repeated.
- 41B, 42B, 43B. PREPARATORY VOICE.
One credit per quarter.
Elementary studies in tone production for those with insufficient training to enter the regular courses for voice majors.
- 52B, 53B, 54B. VOICE.
One or two credits per quarter. Prerequisite, one year of voice study.
Principles of Italian and English diction. Elementary English phonetics. Diaphragmatic breathing. Studies from Vaccai, Sieber, or Concone, Op. 9. Early English and Italian songs. Easy sacred solos.
- 55B, 56B, 57B. VOICE.
One or two credits per quarter.
Advanced vocalises. Solos from the minor cantatas and oratorios. German phonetics. Easy German Lieder. Concert department.
- 152B, 153B, 154B. VOICE.
One or two credits per quarter.
Solos from the major cantatas and oratorios, with their traditions. French phonetics. French vocal literature. Advanced German Lieder. Easy operatic repertoire. Junior recital.
- 155B, 156B, 157B. VOICE.
Two credits per quarter. Autumn and Winter quarters; one or two credits Spring quarter.
Emphasis upon repertoire in preparation for the senior recital, which should include the following groups: (1) Classical Airs; (2) German Lieder; (3) French Songs; (4) Songs in English.
- 158B. SENIOR RECITAL.
Two credits. Prerequisite, permission of music faculty.

String Instruments

- 41C, 42C, 43C. PREPARATORY VIOLIN, VIOLA, CELLO.
One credit per quarter.
Introduction to the instrument. Progress through third position. Sevcik bowing studies.
- 44C, 45C, 46C. PREPARATORY VIOLIN, VIOLA, CELLO.
One or two credits per quarter.
Scales and arpeggios in the first five positions in all keys. Technical studies in Double Stops, Vibrato, Dynamics, Phrasing, Staccato, Spiccato.

52C, 53C, 54C. VIOLIN, VIOLA, CELLO.

One or two credits per quarter.

Scales and arpeggios in three octaves. Studies: Kreutzer, Grutzmacher. Introduction to Concertos. Ensemble training.

55C, 56C, 57C. VIOLIN, VIOLA, CELLO.

One or two credits per quarter.

Violin and Viola: Study of Carl Flesch Scale System. Continue study of Concertos and Sonatas. Cello: Scale Studies, Studies in technique. Haydn Concertos.

152C, 153C, 154C. VIOLIN, VIOLA, CELLO.

One or two credits per quarter.

Violin: Continuation of Technical Studies. Concertos: Bruch, Mendelssohn, Wieniawski. Sonatas: Bach, Brahms. Viola: Continuation of Technical Studies. Concerto transcriptions: Mozart, Handel, Bach Suites. Cello: Continuation of Technical Studies. Concertos: Saint-Saens, Golterman. Junior Recital.

155C, 156C, 157C. VIOLIN, VIOLA, CELLO.

One or two credits per quarter.

Preparation for senior recital. Normally includes concerto, music representative of the classical, romantic and modern periods.

158C. SENIOR RECITAL.

*Two credits. Prerequisite, permission of music faculty.***Organ**

52D, 53D, 54D. ORGAN.

One or two credits per quarter. Prerequisite, three years of piano study.

Manual exercises; pedal exercises; hymn tunes; familiarity with tone colors. Bach easier preludes and fugues. Movements from Mendelssohn's Organ Sonatas and easier works of later composers.

55D, 56D, 57D. ORGAN.

One or two credits per quarter.

Continuation of Bach and Mendelssohn in their easier works; compositions by Guilmant, Brahms, Boellmann, Dickinson, Edmundson and other noted composers for the organ.

152D, 153D, 154D. ORGAN.

One or two credits per quarter.

More difficult compositions of Bach, including Preludes, Fugues, and Toccatas. Shorter compositions by Franck, Merkel, and others. Junior recital.

155D, 156D, 157D. ORGAN.

Two credits per quarter. Autumn and Winter quarters; one or two credits Spring quarter.

Emphasis upon repertoire in preparation for the senior recital, which should include selections from the organ works of Bach and his predecessors, Handel, Mendelssohn, Franck, Brahms, Dubois, Widor, Vierne, Karg-Elert, and contemporary composers.

158D. SENIOR RECITAL.

*Two credits. Prerequisite, permission of music faculty.***Wind Instruments**

Instruction in certain of the wind instruments is available each year. For course descriptions consult the Director of the School of Music.

Nursing Education*Instructor, LAURA BELLE SMITH, R.N.*

For information regarding curricula in nursing, see School of Nursing Education, pages 64-68.

1. HISTORY OF NURSING.Three credits. Summer quarter.*

A survey of Nursing history and education from the earliest time to the present. For nurses only.

10. PRACTICAL HOME NURSING.*Three credits. Offered according to demand.*

A course in simple nursing for missionaries, teachers, and homemakers. Lectures, discussions, and laboratory procedures correlated. Not for nurses.

51. NURSING (PHARMACY).*Two credits. Winter quarter.*

A survey of fundamental knowledge of the theory of dispensing pharmacy. For nurses only.

61. NURSING (PHARMACY).*Three credits. Spring quarter.*

A survey of fundamental knowledge of pharmacology and materia medica. For nurses only.

101. NURSING (PATHOLOGY).Two credits. Autumn and Spring quarters.*

A study of clinical pathology fundamentals in examination of tissues. For nurses only.

118. NURSING.Four credits. Autumn and Spring quarters.*

Principles and practice of elementary nursing. For nurses only.

119. NURSING.Three credits. Summer quarter.*

Introduction to clinical practice. For nurses only.

Taken at hospital.*Philosophy***Associate Professor, ELVIS ELROY COCHRANE*

Philosophy aims at discovering meanings as well as facts and methods; to assist the student in developing power and skill in clear, consistent thinking, to secure a long-range perspective of the history of thought, and to aid in building a satisfactory philosophy of life. Many of the courses correlate significantly with those of other departments, namely, history, psychology and religion and are recommended as supporting electives for majors in those departments.

Requirements for Major: A major in Philosophy consists of the satisfactory completion of at least forty-two credits, including Courses 1, 2, 3, 30, 40 and a minimum of twenty-four upper division credits. At least fifteen upper division credits must be in Philosophy and the remainder may be substituted from the following courses: Religion 101, 102, 103; Psychology 152, 112; History 123, 162, 163.**1. INTRODUCTION TO PHILOSOPHY.***Three credits. Autumn quarter.*

An introduction to the problems which have since the earliest days occupied the mind of man. A survey of methods of philosophical study. Emphasis given to the building of a wholesome personal philosophy of life.

30. ELEMENTARY LOGIC.*Three credits. Spring quarter.*

A study of orderly and consistent thinking. Observation of classical methods of thought. Use of deductive and inductive methods.

40. ETHICS.*Three credits. Winter quarter.*

Study of origin and growth of moral life; theories of good and bad, right and wrong. Application to social, political, economic and personal problems.

151. PHILOSOPHY OF RELIGION.*Three credits. Autumn quarter.*

An examination of relationships between philosophy and religion, especially the basic philosophic assumptions by which is established the validity of religious experience. The problem of God, immortality, evil and personal experience.

190. TYPES OF PHILOSOPHY.*Three credits. Permission of Philosophy instructor.*

Designed especially for Philosophy majors. A course of directed study of types of philosophical thought dealing with types of metaphysics, theories of knowledge, and a synthesis of types. Collateral reading, outlines and reports.

NOT OFFERED IN 1950-51

2, 3. HISTORY OF PHILOSOPHY.

Three credits per quarter.

An introduction to the great philosophers of the western world from 600 B.C. to 1600 A.D. A study of the development of the leading ideas in European thought. The third quarter takes up the history of thought at the point where the second quarter ended and carries it on to the present.

41. PROBLEMS OF HUMAN VALUES.

Three credits.

A study of the ways in which great thinkers, Plato, Aristotle, Epicurus, Locke, Darwin, Nietzsche, Emerson and others, have defined human values and have affected human history and civilization.

250. THEISM.

Three credits. Winter quarter.

An exposition and vindication of the Christian view of God and the world. Contrasted with modern speculations as to the origin, nature, development and destiny of all things.

252. CHRISTIAN PHILOSOPHY.

Three credits.

A study seeking solutions for many problems of contemporary life upon a distinctively Christian basis; requiring those solutions to be valid, adequate and realizable.

255. PLATO.

Three credits.

The origin, development and significance of Platonic philosophy as it relates to modern thought and problems. A detailed study of selected writings from Plato.

266. PERSONALISM.

Three credits.

The philosophy which regards personality as the clue to the interpretation of reality and the true source of scientific theory, moral and religious values, and creative imagination.

Physical Education*Associate Professor, HAROLD S. MCNEESE**Professor, HARVEY C. McMILLIN**Associate Professor, CHARLES F. SHOCKEY**Assistant Professor, LAURA BELLE SMITH*

Seattle Pacific College's enlarging facilities for training in physical education have made possible an expanded program.

Six quarters of physical education activity are required of all students except those who are twenty-six years of age or over at the time of original entrance into college, those registered for six credits or less, or special students. This requirement must be completed during the first six quarters of college residence.

Students may only be excused from physical education activity upon completion of physical examination by college physician.

Three credits in health education (P.E. 61) is required of all students. This requirement should be completed during the first year of college residence.

Men in intercollegiate athletics earn credit in activity classes during the season of the sport by regular attendance at varsity practices. They must report back to the class at the conclusion of the sport season.

The intercollegiate program includes basketball, baseball, tennis and track. Both men's and women's departments sponsor an extensive program of intramural sports including touch football, basketball, volleyball, tennis, fastball and track.

The requirements for a major in Physical Education are forty-one hours of Physical Education including P.E. 51, 61, 72, 115, 116, 122, 124, 134, 135, 149, 150, 153, and six credits from P.E. 160, 161, or 162. Zoology 1, 2, 29, 30, 100 and certain education courses are also required.

Students desiring to take a minor in Physical Education should take Zoology 29 or 30, P.E. 51, 72, 115, 134, 150, and at least three credits from P.E. 160, 161, or 162.

1, 2, 3. P. E. ACTIVITIES FOR FRESHMEN.

One credit per quarter. Autumn, Winter and Spring quarters. Required of all freshmen.

Required activity program for all freshmen. Includes seasonal sports activities.

4, 5, 6. P. E. ACTIVITIES FOR SOPHOMORES.

One credit per quarter. Autumn, Winter and Spring quarters. Required of all sophomores.

Required activity program for all sophomores, includes seasonal sports activities.

51. INTRODUCTION TO PHYSICAL EDUCATION.

Three credits. Autumn quarter.

Orientation in the fields of health and physical education, professional opportunities, methods and materials for organizing programs and qualifications and training necessary for teaching.

61. HYGIENE.

Three credits. Autumn and Spring quarters.

A course in intelligent living; a study of personal hygiene. See Zoology 61.

72. PHYSICAL EDUCATION METHODS.

Two credits. Winter quarter.

Methods used in group marching, calisthenics, law organization games and minor sports.

105. ELEMENTARY SCHOOL ATHLETIC PROGRAM.

Three credits. Spring and Summer quarters.

Program planning, characteristics of different age groups, individual and team game activities for elementary grades.

116. PHYSIOLOGY OF MUSCULAR EXERCISE.

Three credits. Spring quarter.

Relation to physical activities. Muscular efficiency, fatigue, recovery, chemical changes, and neuro-muscular control with special reference to games, sports, corrective work and body mechanics. Pre. Zoology 29 and 30.

116. FIRST AID AND SAFETY.

Three credits. Winter quarter.

Satisfies Standard American Red Cross First Aid certification.

124. PLAYGROUND PROGRAM.

Three credits. Summer quarter.

Activities suitable for various age levels, qualifications of leadership, methods and materials for organizing program.

125. CHURCH RECREATIONAL PROGRAM.

Three credits. Summer quarter.

Activities suitable for various age levels for a church activity program. Methods and materials for organizing such a program.

134. PRINCIPLES OF PHYSICAL EDUCATION.

Three credits. Autumn quarter.

Social, biological and educational foundations. The place of physical education in the school program.

149. THE SCHOOL HEALTH EDUCATION PROGRAM.

Three credits. Winter quarter.

School room construction, lighting, heating, ventilation, sanitation of spaces, selection and location of equipment, medical inspection and supervision, communicable disease, school lunch, rest, fatigue and play.

160. METHODS IN TEACHING TRACK AND FIELD.

Three credits. Spring quarter.

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122. KINESIOLOGY.

Three credits.

Analysis of leverage in body movement and problems of readjustment in relation to body mechanics and to physical education activities. Pre. Zoology 29, 30, 100 and P.E. 115.

135. ADAPTED ACTIVITIES.

Three credits.

A typical case from the standpoint of individual needs. Pre. 115, 122, Zoology 29 and 30.

150. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION PROGRAM

Three credits. Prerequisite, Courses 51, 134.
Problems of organization and administration.

153. METHODS AND MATERIALS IN HEALTH TEACHING.

Three credits.
Health instruction in elementary, junior and senior high schools including subject matter, source material and method.

161. METHODS IN OFFICIATING AND TEACHING BASKETBALL.

Three credits.

162. METHODS IN OFFICIATING AND TEACHING BASEBALL.

Three credits.

Physics

Professor, O. M. MILLER

Instructor, WILLARD D. ALDRIDGE

Tremendous social, economic, and political changes have taken place throughout the world as a result of progress made in the field of physics during the last fifty years. Great as these changes have been, the very recent discovery of methods for releasing atomic energy promises still more startling changes in the near future. An acquaintance with this rapidly advancing field and its many applications is one of the aims of this department.

Requirements for Major: Students desiring a major in physics should signify their intention not later than the beginning of their junior year. By that time they should have at least fifteen credits in physics, ten credits in chemistry, and should have taken or be ready to take calculus.

A total of forty-one credits in the department are required of physics majors. At least twenty-three of these credits must be in upper division work. In addition to this the candidate must complete ten credits in chemistry and mathematics through the calculus.

1, 2, 3. GENERAL PHYSICS.

Five credits per quarter. Autumn, Winter and Spring quarters.

A general introduction to the facts, theories, methods and applications of physics is provided by this course. The field of mechanics is studied the first quarter. Sound, heat and light are studied the second quarter, and electricity the third quarter. Special attention is paid to the interests and needs of the individual student. Four lecture periods and one two-hour laboratory session each week.

15. SURVEY OF PHYSICS.

Five credits. Spring quarter.

An introduction to elementary physics designed to aid the student better to understand the many applications of this science in his daily environment. Many demonstration experiments. Of maximum value to those not majoring in science. Does not count toward a major in physics.

70. PHYSICS FOR NURSES.

Five credits. Autumn quarter.

Special emphasis is placed upon the applications of physics in the field of nursing and in the home.

101, 102. INTRODUCTION TO MODERN PHYSICS.

Three credits per quarter. Winter and Spring quarters. Prerequisite, Physics 3, Mathematics 121, Chemistry I.

An introductory study of the modern physical theories of the structure of the atom, nature of light, radioactivity, and atomic energy. Required of all physics majors.

110. HEAT AND MOLECULAR PHYSICS.

Five credits. Autumn quarter. Prerequisite, Physics 3, Mathematics 121.

A critical study of the general field of heat. Fundamental heat relationships are developed and applications made to heat engines and refrigeration.

172. ELECTRONICS.

Five credits. Winter quarter. Prerequisite, Physics 3, Mathematics 121.

A study of the theory of vacuum tubes and their applications in communication and other industries.

180. MECHANICS.

Five credits. Spring quarter. Prerequisite, Physics 3, Mathematics 123.

A study of the mechanics of translation and rotation, elasticity, harmonic motion, hydro-dynamics and vibration. Four lecture periods and one two-hour laboratory session per week.

NOT OFFERED IN 1950-1951

42, 43, 44. RADIO.

Three credits per quarter.

A practical course in the fundamentals and theory of radio communication. No prerequisites. Two lecture periods and one two-hour laboratory session each week.

105, 106. ELECTRICITY AND MAGNETISM.

Four credits per quarter. Prerequisite, Physics 3, Mathematics 121.

An elementary course in the general principles and theory of electricity and its applications. One laboratory session per week.

140, 141, 142. EXPERIMENTAL PHYSICS.

Two credits per quarter. Prerequisite, twenty-five credits in Physics.

The content of this course is adapted to the individual needs and interests of the student and consists of the performing of more advanced experiments and the solving of more advanced problems than those met in the general courses.

150. OPTICS.

Five credits. Prerequisite, Physics 3, Mathematics 121.

A study of the theories and phenomena of light, and of the instruments with which these phenomena are observed. One laboratory session per week.

160. SOUND.

Four credits. Prerequisite, Physics 3, Mathematics 121.

A study of the production and characteristics of sound, with emphasis placed on practical applications. One laboratory session per week.

Political Science

Associate Professor, F. WESLEY WALLS

Visiting Professor, BONG Y. CHOY

Requirements for a Major: Students majoring in Political Science are required to earn at least forty-five quarter credits in the department, twenty-five of which must be in upper division courses. Each student must include in his schedule Political Science 1.

Majors should design their program to include at least one course in each of the following divisions: Political Theory; Comparative Government; International Organization or Relations; Public Administration; the American Constitution.

1. INTRODUCTION TO POLITICAL SCIENCE.

Five credits. Autumn quarter.

An introduction to forms and functions of modern government; political principles and institutions.

10. COMPARATIVE GOVERNMENT.

Five credits. Spring quarter.

A study of democratic governments compared and contrasted to totalitarian governments.

12. AMERICAN GOVERNMENT.

Five credits. Winter quarter.

A study of the principles of the American governmental system, federal, state, and local.

30. INTERNATIONAL RELATIONS.

Five credits. Autumn quarter.

Principles of international relations; present day methods by which affairs are conducted between states.

131. FOREIGN RELATIONS OF THE UNITED STATES—FAR EAST.

Five credits. Winter quarter.

An examination of the origin and development of American foreign policies relative to the Far East.

137. **PROBLEMS OF THE PACIFIC AREA.**
Five credits. Autumn quarter.
Problems relative to the post World War situation in China, Korea; the occupation of Japan; the Territory of the Pacific.
138. **NEW DEVELOPMENTS IN THE FAR EAST.**
Five credits. Spring quarter.
An analysis of the current situation in the Far East.
140. **HISTORY OF POLITICAL THOUGHT.**
Five credits. Spring quarter.
A study of the major political concepts from the early Greek thought to the 20th century major political ideas.
142. **WORLD ECONOMIC SYSTEMS.**
Five credits. Spring quarter.
(For description see Economics and Business 142.)
150. **POLITICAL PARTIES AND ELECTIONS.**
Five credits. Autumn quarter.
Growth of the American party system, political campaign principles and techniques, election methods and practices.
168. **EUROPE IN THE 20th CENTURY.**
Five credits. Spring quarter.
(For description see History 168.)
185. **CONSTITUTION OF THE UNITED STATES.**
Five credits. Winter quarter.
A study of the Constitution, its origin and development by amendment and interpretation of the courts.
- NOT OFFERED IN 1950-51
130. **FOREIGN RELATIONS OF THE UNITED STATES—EUROPE.**
Five credits.
The origin and development of American Foreign policies; special attention to 20th century changes.
135. **INTERNATIONAL ORGANIZATION AND ADMINISTRATION.**
Five credits.
A survey of the development of international organizations with particular attention to the United Nations; the role of United States leadership in world affairs through participation in international organizations; practices and procedures of international conferences.
163. **MUNICIPAL GOVERNMENT AND ADMINISTRATION.**
Three credits.
The various types of municipal governments as they exist today; methods and problems of administration in modern municipalities.
167. **STATE GOVERNMENT AND ADMINISTRATION.**
Three credits.
A consideration of the structure, function and procedures of state governments. Particular attention is devoted to the State of Washington.
170. **INTRODUCTION TO PUBLIC ADMINISTRATION.**
Five credits.
An introduction to administrative principles; the formulation of policy, organizational problems, and control of administrative functions.

Psychology

Professor, PHILIP F. ASHTON

Professor, ELMER LINDSTROM

The field of Psychology is rapidly becoming of added interest to a wide range of students. The objectives of the work in this department are built so as to give the student a practical knowledge of himself and of those with whom he comes in contact. Special emphasis will be given to the Christian viewpoint. Psychology 1 is prerequisite to all the courses in the department. Students majoring in Psychology must earn forty credits, half of which must be in courses numbered above one hundred, and including courses 1, 2, 31, and 126 or 152. Students majoring in Psychology should have the equivalent of 2½ units of high school mathematics. Zoology 20 and 30 must

be taken as preparation in science. The major should be buttressed with work in Philosophy and Sociology.

1. **GENERAL PSYCHOLOGY.**
Five credits. Autumn and Spring quarters.
A survey of the science as a whole. Man's original nature, the way in which nature is altered by use, and the common modes of individual and social behavior that result. This course is a prerequisite to all other courses in the department.
2. **PSYCHOLOGY OF ADJUSTMENT.**
Five credits. Winter quarter.
Nature of personality and ways in which personalities are formed in adjusting to the world.
31. **STATISTICAL METHODS.**
Five credits. Spring quarter.
Arrays of experimental measurements, central tendencies, variability, correlation, and significance of measures.
112. **HISTORY AND THEORY IN PSYCHOLOGY.**
Five credits. Winter quarter.
A criticism and comparison of the theories of living American and foreign psychologists in the light of recent experimental findings.
126. **ABNORMAL PSYCHOLOGY.**
Five credits. Autumn quarter.
A critical analysis of the field of mental abnormality and disease, with special reference to various modern methods of therapy.
152. **EDUCATIONAL PSYCHOLOGY.**
Five credits. Autumn quarter.
(For description, see Educ. 152.)
161. **CHILD AND ADOLESCENT DEVELOPMENT.**
Five credits. Spring quarter.
(For description, see Educ. 161.)
170. **PUPIL GROWTH AND EVALUATION.**
Five credits. Winter quarter.
(For description, see Educ. 170.)

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21. **APPLIED PSYCHOLOGY.**
Three credits.
The application of psychology to individual competence and occupational activities. Personal efficiency, vocational, industrial, and business psychology; psychology applied to law, medicine, and the ministry.
51. **SOCIAL PSYCHOLOGY.**
Five credits.
A study of the effect of social situations upon the individual with special reference to language, custom, public opinion, morals, war, the family, and religion.
106. **EXPERIMENTAL PSYCHOLOGY.**
Five credits.
Training in the techniques of experimental methods in Psychology through the collection and evaluation of psychological data. Much work is designed to acquaint the student with the apparatus suited to different fields of psychological investigation. Prerequisite 103.
130. **NEURAL BASIS OF BEHAVIOR.**
Five credits.
The anatomy and physiology of the nervous system, and their bearing upon the problems of learning.
135. **COUNSELING AND INTERVIEWING.**
Three credits.
Methods of securing information in the interview concerning an individual's personal problems, and interviewing procedures for helping the individual solve his problems. Emphasis on non-directive counseling. Pr. 2 or 126.

Public Health

For courses in Public Health see Bacteriology and Public Health.

Religion

Professor, ALVIN A. AHERN

Professor, E. WALTER HELSEL

Associate Professor, ELVIS E. COCHRANE

Biblical Field

Bible Literature, Bible History

9. NEW TESTAMENT SURVEY.

Two credits. Winter quarter.

A course about the New Testament, briefly considering the Language, Text and Canon of the New Testament, along with an introduction to its individual books, its history, and its message. Not to be taken by advanced Bible students.

10. OLD TESTAMENT SURVEY.

Two credits. Autumn quarter.

Same as Course 9, except for the Old Testament.

11. BIBLE STUDY METHOD (GOSPEL OF MARK).

Three credits. Autumn quarter.

The basic course in Bible study method. Emphasis on techniques and procedures in the Book-Study Method.

12. STUDIES IN THE GOSPEL OF LUKE.

Three credits. Spring quarter.

This book, written by the historian, Luke, will be studied for both form and content. The content will be considered under various studies of the Person of Christ, His life, His teachings, etc.

15. PSALMS.

Three credits. Winter quarter.

This course includes a brief survey of early Hebrew poetry; a general knowledge of the Book of Psalms, its structure, contents, and authorship; and a mastery of selected Psalms. Individual and original work encouraged.

16. BETWEEN THE TESTAMENTS.

Three credits. Autumn quarter.

A survey of the Bible history from the fall of Jerusalem in 586 B.C. to the fall of Jerusalem in 70 A.D., together with a study of the religion, culture and society of the New Testament world. This course presents background material for entire New Testament. Credit applies to either Biblical or Historical Field.

17. BOOK OF ACTS.

Three credits. Autumn quarter.

An intensive study designed to acquaint the student with the scope and importance of New Testament history. The structure and purposes of the book, its relation to Pauline writings, and its place as fundamental to the history of the Christian Church are all studied.

102. ROMANS.

(For description see "Theological Field", p. 112.)

105. REVELATION.

Three credits. Winter quarter. Prerequisite, 6 credits of Bible study.

The book of Revelation carries a vital message for Christians today. This study will include a detailed examination of each chapter in the book, as it is related to the whole. Time will be given to various current interpretations.

119. MINOR PROPHETS.

Three credits. Autumn quarter.

A study of the prophets, their ministry, and their message in the light of their day with much attention given to their message for this day and age.

190. READINGS AND CONFERENCE IN THE OLD TESTAMENT.

Two credits. Autumn or Winter quarter.

A course, open only to advanced students in religion, consisting of personally directed individual study of some phase of the Old Testament along with selected readings in books pertinent to the subject.

191. READINGS AND CONFERENCE IN THE NEW TESTAMENT.

Two credits. Winter or Spring quarter.

Same as 190 except in the field of the New Testament.

206. PAULINE EPISTLES.

Five credits. Winter quarter. Prerequisite, 6 credits of Bible study.

A survey course of Paul's letters, except Romans, ascertaining the chronological order, the historical background, and the vital message of each. The approach and procedure will be that of the book-study method.

214. OLD TESTAMENT BOOK STUDIES.

Five credits. Autumn quarter. Prerequisite, Course 10 or 6 credits of Bible study.

A study of the chief historical books of the Old Testament as organized wholes. Especial emphasis is placed on the technique of the book study method. The aim, movement, chief characters, and outstanding characteristics of each book are investigated.

301. THE GOSPEL OF JOHN.

Three credits. Autumn quarter. Prerequisite, 6 credits of Bible study.

A thorough study of the entire gospel. Mystical and spiritual message emphasized and evaluated. Attention also given to the critical problem of authorship.

311. JEREMIAH.

Three credits. Winter quarter. Prerequisite, 6 credits of Bible study.

A careful study of the book of Jeremiah together with a survey of Hebrew history as a whole in relation to the times of the Babylonian captivity. Jeremiah's personal experiences as a prophet, his teachings, his statesmanship, and his message for this day and age, faithfully portrayed and studied.

371. NEW TESTAMENT INTRODUCTION.

Five credits. Spring quarter.

A study of evidence concerning the formation of the New Testament canon and an examination of the date, authorship and purpose of the various books of the New Testament.

NOT OFFERED IN 1950-51

8. WISDOM LITERATURE.

Two credits.

The literature and philosophy of the Hebrews as reflected in Job, Proverbs, Ecclesiastes and Song of Solomon.

103. LIFE OF CHRIST ACCORDING TO THE SYNOPTIC WRITERS.

Three credits.

A course designed to provide cultural and inspirational value by means of a careful study of the Synoptic Gospels.

108. THE EPISTLES OF PETER, JAMES, AND JOHN.

Three credits. Prerequisite, 6 credits of Bible study.

This course will take students into a detailed, first-hand study of these Epistles. Consideration will be given to the date and authorship, with main emphasis on the message of the books, individually.

112. ISAIAH.

Three credits. Prerequisite, 6 credits of Bible study.

A study of Isaiah, the man, and the message of the book. Special attention is given to the Messianic theme of the book.

115. HEBREWS.

Two credits. Prerequisite, 6 credits of Bible study.

A study of this book from the standpoint of discovering its relationship to the Old Testament institutions and the person and place of Christ in the fulfillment of prophecy.

Theological Field

Systematic Theology, Biblical Theory

72. BASIC CHRISTIAN BELIEFS.

Three credits. Autumn quarter.

An introductory course in theology designed to acquaint the students with the fundamentals of the Christian Faith. Approached from the laymen's point of view. Not open to upper division majors in Religion.

102. ROMANS.

Three credits. Autumn quarter. Prerequisite, 6 credits of Bible study.
An exhaustive first hand analysis of the argument in this epistle is required of each student, and critical and historical investigation is made. Topical and exegetical study directed.

164. BIBLE DOCTRINE OF HOLINESS.

Three credits. Winter quarter.
A thorough investigation of the Bible doctrine, finding evidence, both scriptural and experimental, of the great human need, and the adequate provision for it through the Atonement; use of a basic text augmented by study of other holiness literature.

171, 172. SYSTEMATIC THEOLOGY.

Five credits. Winter and Spring quarters.
An extensive study of the doctrines of the Bible, the institutions of Christianity, the existence of God, the deity of Christ, the personality and deity of the Holy Spirit, the Trinity, the fall of man, free moral agency, the atonement, repentance, faith, justification, regeneration, adoption, perseverance of the Saints, Christian perfection, the resurrection, the judgment, the future state, the evidence of Christianity, the moral of Christianity, the Sabbath, baptism, and the Lord's Supper. Unit course.

Historical Field

Church History

16. BETWEEN THE TESTAMENTS.

(See description under Biblical Field.)

141. HISTORY OF THE CHRISTIAN CHURCH.

Five credits. Spring quarter.
A comprehensive survey of the Christian Church from Apostolic days of the twentieth century. Special emphasis will be given to a study of the establishment of the church and a study of the Reformation.

151. RELIGIONS OF THE WORLD.

Three credits. Winter quarter.
A study of the major non-Christian religions, their origin, development, nature, doctrine, and literature. (See Missions Field.)

162. RENAISSANCE AND REFORMATION.

(For description see History 162.)

340. HISTORICAL THEOLOGY.

Five credits. Winter quarter.
A study of the progressive development of Christian thought in its ecclesiastical setting.

NOT OFFERED IN 1950-51

142. CHURCH HISTORY IN THE UNITED STATES.

Three credits.
A course designed to promote a better understanding among denominations, by a study of the origin and history of denominations. Each student will be required to make a detailed study of his own denomination.

143. HISTORY OF METHODISM.

Three credits. Spring quarter.
The study of the origin, development, and progress of the movement known as Methodism. Special emphasis will be given to appreciation of the Methodist tradition and the history of the Free Methodist Church.

154. MODERN RELIGIOUS MOVEMENTS.

Three credits.
Attention is given to the origin, progress, and fallacies of such movements as Adventism, Christian Science, Mormonism, Spiritualism, Theosophy, etc.

176. ARCHAEOLOGY.

Three credits.
The findings of modern archaeological scholars are investigated, and an evaluation made of their contributions to our faith in the historicity of the Bible.

Practical Field

General Preparation, Christian Education, Pastoral Work

20. ART IN CHRISTIAN EDUCATION.

Two credits. Spring quarter.
A discovery of the religious values of pictures and a study of methods of teaching religion with pictures. There will be an opportunity to become acquainted with masterpieces of Christian art, their painters, and their messages.

22. PERSONAL EVANGELISM.

Two credits. Spring quarter.
A class designed for all who desire special training in the work of personal evangelism. All engaged in active religious work while in college are required to take this course.

25. FREE METHODIST POLITY AND DOCTRINE.

Two credits. Autumn quarter.
A general course covering the books listed in the preliminary course of study for Free Methodist ministers. Examinations will be given over three of the books. Required of all Free Methodist ministerial students.

30. INTRODUCTION TO CHRISTIAN EDUCATION.

Three credits. Autumn quarter.
Survey of the field of Christian Education with special emphasis given to its history, principles, methods and administration.

81. SERMON PREPARATION.

Five credits. Autumn quarter.
Consideration is given to the principles of preaching. The inductive method is employed using a variety of noted sermons as laboratory material.

120. CHRISTIAN ART.

(For description see Art 121.)

133. RELIGIOUS AUDIO-VISUAL AIDS.

Three credits. Spring quarter.
A comprehensive course covering both projective and non-projective aids. Actual laboratory experience in learning how to operate the different types of projection equipment. Teaching techniques, sources of materials and administration of the program. Previewing and evaluating a large number of religious audio-visual aids. Discussion of the place of the audio-visual aids in the program of the church.

139. CHRISTIAN EDUCATION OF YOUTH.

Three credits. Winter quarter.
A study into the nature and needs of youth during the three periods—intermediate, senior and young people—for the purpose of developing an adequate program for their Christian education. (For description, see Psychology 152.)

147. INTERPRETIVE READING OF THE BIBLE.

(For description see Speech 147.)

161. CHILD GROWTH AND DEVELOPMENT.

(For description, see Psychology 161.)

303. PHILOSOPHY OF CHRISTIAN EDUCATION.

Three credits. Autumn quarter.
An examination of the basic religious needs of the growing personality, relating them to the provisions of the Christian Faith.

NOT OFFERED IN 1950-51

33. CHRISTIAN EDUCATION OF CHILDREN.

Three credits.
A study of the child through what are known as the beginners, primary, and junior periods, with emphasis upon the principles and methods for giving religious instruction and building Christian character.

132. CHURCH SCHOOL ADMINISTRATION.

Two credits.
A study of the organization and administration of the various church programs for Christian education, including the Sunday School and the Vacation Bible School. Not open to those who have had Religion 51.

134, 135, 136. DIRECTED TEACHING IN THE CHURCH SCHOOL.

Two credits.

A course in which the student does actual teaching in a selected Church School under the supervision of trained teachers. Each student receives practical experience in the various phases of Church School work, including lesson selection, preparation, and planning, administration, visitation, program planning and direction.

194. CHURCH AND PASTORAL ADMINISTRATION.

Three credits.

A course dealing with problems of pastoral work, church administration, and Sunday School administration and ministerial ethics.

Missions

21. MISSIONARY PRINCIPLES.

Two credits. Autumn quarter.

The fundamental character of the missionary enterprise, its underlying aim and motive. Qualification of candidates, application and appointment, the first term of service.

47. MISSIONS AND THE LOCAL CHURCH.

Two credits. Spring quarter.

The church and missions. How to promote missions in a local church: Missions in the Bible, the pastor and missions, missionary organization, missionary programs and program materials. Recommended for all ministerial students.

148. MISSIONARY METHODS AND PRACTICE.

Five credits. Winter quarter.

The organization of missions and mission boards, their policies regarding finance, furloughs, records, reports, etc. Application and appointment of missionary candidates. First term of service. Methods used on the field to spread the gospel. Detailed study of the indigenous program.

151. RELIGIONS OF THE WORLD.

Three credits. Winter quarter.

A study of the major non-Christian religions, their origin, development, nature, doctrine, and literature. (See Historical Field.)

255. PROBLEMS OF THE CHURCH IN ASIA AND THE ISLANDS.

Three credits. Offered upon demand.

An application of general methods to specific areas. The message, policies and methods of the church among peoples of Asia and the Islands, in the light of their non-Christian religions and their political, economic and social tensions.

256. PROBLEMS OF THE CHURCH IN LATIN-AMERICA.

Three credits. Offered upon demand.

Same as 255, for different area.

257. PROBLEMS OF THE CHURCH IN AFRICA AND THE MOSLEM COUNTRIES.

Three credits. Offered upon demand.

259. THE CHRISTIAN APPROACH TO NON-CHRISTIAN RELIGIONS.

Three credits. Spring quarter.

An inquiry into the basic philosophy of missions, treating such problems as general and specific revelation, continuity, adaptation, and approach. Must be preceded by Religion 151, Religions of the World.

267. SEMINAR IN MISSIONS PROBLEMS.

Two credits. Offered upon demand.

Based on advanced individual studies of various phases of missionary work on the field.

Mission Courses Taught in Other Departments

HEALTH PROBLEMS IN PRIMITIVE COMMUNITIES—See Bacteriology 111.
DISEASE TRANSMISSION AND CONTROL IN PRIMITIVE COMMUNITIES—See Bacteriology 146.

HYGIENE AND FIRST AID—See Zoology 61.

PRACTICAL NURSING—See Nursing 10.

COOKING AND SEWING FOR MISSIONARIES—See Home Economics 8, 11, 16 and 62.

THE USE OF HAND TOOLS AND MISSIONS BUILDINGS—See Industrial Arts 1, 8, 12, and 16.

CHINESE CIVILIZATION—See Chinese 180.

JAPANESE CIVILIZATION—See Japanese 180.

PROBLEMS OF THE PACIFIC AREA AND THE FAR EAST—See Political Science 137.

NEW DEVELOPMENTS IN THE FAR EAST—See Political Science 138.

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44. HISTORY OF MISSIONS.

Three credits.

A study of the modern missionary movement of the Church, missionary agencies, and progress of missions.

45. SPREAD OF CHRISTIANITY IN SOUTH AMERICA.

Three credits.

A study of the Christian movements and missionary efforts in the South American Republics from their discovery to the present. Special attention is given to climatic, topographical and political conditions as they influence the development of the Christian Protestant movements on this southern continent.

49. PHONETICS.

Five credits.

The science of the articulate sounds of the human speech. Deals with the analysis, classification and production of speech sounds.

158. CULTURAL BACKGROUND OF LATIN-AMERICA.

Three credits.

Designed to familiarize the student with the religious concepts of the Latin-American countries, and their psychological, sociological, and moral results on the people.

Sociology

Requirements for Major: Students majoring in Sociology must earn at least forty credits in the field, at least twenty of which must be in courses numbered above one hundred. Courses numbered 1, 31, 51, 104 and 140 must be included. Course 1 is prerequisite to all other courses in the department.

1. SURVEY OF SOCIOLOGY.

Five credits. Autumn and Spring quarter.

An inquiry into the basic principles for understanding social relationships. This course is designed to acquaint the student with the fundamental laws governing human relations. Problems of social structure, social processes and social motives will be considered.

3. CONTEMPORARY SOCIAL PROBLEMS.

Five credits. Winter quarter. Prerequisite, Sociology 1.

Covers the study of the problem of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, mental diseases, family disorganization, etc.

31. SOCIAL STATISTICS.

Five credits. Spring quarter. Prerequisite, Sociology 1.

Training in graphic methods of presenting data, in the calculation and interpretation of important constants of a distribution, and the more usual methods of correlation, with special application to sociological materials.

51. COLLECTIVE BEHAVIOR.

Five credits. Winter quarter. Prerequisite, Sociology 1.

Socialization of the individual, social processes, and the interactions of persons in groups. (See also Psychology 51.)

104. THE FAMILY.

Five credits. Winter quarter. Prerequisite, Sociology 1.

The changing home; study of the family and marriage customs; family interaction and organization; analysis and treatment of family disorganization.

110. **THE URBAN COMMUNITY.**
Five credits. Spring quarter. Prerequisite, Sociology 1.
Organization and activity of urban groups, with special reference to social economic and other institutional problems.
114. **THE RURAL COMMUNITY.**
Five credits. Winter quarter. Prerequisite, Sociology 1.
The rural life movement with special reference to group organization and rural social organizations.
122. **JUVENILE DELINQUENCY.**
Five credits. Summer quarter.
Family and community backgrounds; institutional treatment; juvenile court and probation; programs for prevention.
130. **RACE RELATIONS.**
Five credits. Autumn quarter. Prerequisite, Sociology 1.
A study of interracial contacts and conflicts, with emphasis on American racial problems.
140. **HUMAN ECOLOGY.**
Five credits. Autumn quarter. Prerequisite, Sociology 1.
Factors and forces which determine the distribution of people and institutions.
150. **CRIMINOLOGY.**
Five credits. Autumn quarter. Prerequisite, Sociology 1.
The nature of the social problem of crime, the criminal law and its administration, and the penal treatment of the criminal.
160. **SOCIAL CONTROL.**
Five credits. Autumn quarter. Prerequisite, Sociology 1.
Analysis of the technique and process by which social changes in individual and collective actions are effected.
170. **HISTORY OF SOCIAL THOUGHT AND TRENDS.**
Five credits. Spring quarter. Prerequisite, ten hours of Sociology.
An evaluation of the forces causing social change, with some historical background for present day social thought and trends.

Spanish

Instructor, DOLORES SANDERS

Requirements for a Major: 45 credits above Spanish 3 or equivalent.

Students with high school credit in Spanish may enter any course for which they have the prerequisites. Two years of high school Spanish corresponds to Spanish 1-2, 3; third year high school corresponds to 4, 5, 6.

- 1-2, 3. **ELEMENTARY SPANISH.**
Five credits per quarter. Autumn, Winter, Spring.
No credit will be given for Spanish 1 until completion of Spanish 2. Prerequisite for Spanish 3 is Spanish 2, or 3 high school semesters.
- 4, 5, 6. **INTERMEDIATE SPANISH.**
Three credits per quarter. Autumn, Winter, Spring.
Grammar review, composition, reading. Prerequisite 3, or 4 semesters of high school or equivalent.
- 10, 11. **ELEMENTARY CONVERSATION.**
Two credits per quarter. Autumn, Winter.
Prerequisite 3 or equivalent.
12. **MODERN SPANISH READINGS.**
Spring quarter.
An introduction to the novelists and prose writers of Spain since 1830.
- 101, 102, 103. **ADVANCED COMPOSITION AND CONVERSATION.**
Two credits per quarter. Autumn, Winter, Spring.
Prerequisite 6, or 3 years of high school Spanish or equivalent.
- 141, 142, 143. **SPANISH DRAMA.**
Three credits per quarter. Autumn, Winter, Spring.
Prerequisite 6 or equivalent. From the Golden Age drama and its background to the present time.

190. **SUPERVISED STUDY IN SPANISH.**
Credit to be arranged.

OFFERED ON DEMAND

- 104, 105, 106. (3) **READINGS IN LATIN AMERICAN LITERATURE.**
Prerequisite 6 or equivalent.
- 115, 116, 117. (3) **SURVEY OF SPANISH LITERATURE.**
Prerequisite 12, which may be taken concurrently with Span. 115.
- 111, 112, 113. (2) **ADVANCED SPANISH CONVERSATION AND COMPOSITION.**
Prerequisite 102 or permission.

Speech

Assistant Professor, PAUL F. ROSSER

The department offers knowledge of the principles and mastery of the means of oral communication. The courses are designed to give an understanding of the mechanism of speech production, the functions of speech in conversation or public utterance, and individual opportunity for improvement through practical experience in speaking.

Requirements for a Major: The major requires a total of forty-five credits in speech including courses 1, 2, 10, 30, 45, 128 or 190, with 20 hours in upper division courses. Credits not to exceed five from English Literature applicable toward a speech major.

1. **FUNDAMENTALS OF PUBLIC SPEAKING.**
Two credits. Autumn and Spring quarters.
The purpose of this course is to train students in the art of effective speaking from the standpoint of voice, bodily action, and organized thought. Practice in the preparation and presentation of original speeches will be required.
2. **FUNDAMENTALS OF PUBLIC SPEAKING.**
Two credits. Winter quarter.
This course is a continuation of Speech I with attention given to the problems of speech delivery for specific occasions. Emphasis is placed on the establishment of fundamental coordination of mind, voice and body in the process of public communication.
30. **INTRODUCTION TO ARGUMENTATION.**
Two credits. Autumn quarter.
Analyzing a subject, drawing a brief, the presentation of evidence, persuasive composition, and argumentation. A practical course in the art of formal and informal debate.
31. **ARGUMENTATION AND DEBATE.**
Two credits. Winter quarter.
A continuation of course 30, including introduction to discussion. Techniques and practice in parliamentary law as experience for group leadership.
- 40, 41, 42. **INDIVIDUAL INSTRUCTION IN SPEECH.**
One to two credits. Autumn, Winter and Spring quarters.
The purpose of this course is to prepare the student for teaching and recital work in the speech field.
43. **CHORAL-SPEAKING CHOIR.**
Two credits. Winter quarter.
Group interpretation of prose and poetry as a method of speech training. The course includes conducting training and methods of teaching group speaking in public schools.
45. **ORAL INTERPRETATION OF LITERATURE.**
Two credits. Autumn and Spring quarters.
A fundamental course in oral interpretation of the printed page, including instruction in basic techniques of vocal interpretation with opportunities for practical experience in class.

105. METHODS OF TEACHING DRAMATIC ART.

Three credits. Winter quarter.

Fundamental principles of play production from the standpoint of the director. This course is aimed to give theoretical and practical experience to prospective teachers, ministers and others, in the fundamentals of directing church or community plays.

110. VOICE AND ARTICULATION.

Three credits. Spring quarter.

An advance course in voice development and correct enunciation. Recordings of acceptable standards are used as well as recordings of student work during the course.

125. ADVANCED PUBLIC SPEAKING.

Five credits. Winter quarter. Prerequisite, Speech 1 and 2 or 5 hours of debate.

A study and practical application of speech principles for various speaking occasions with attention directed toward student's individual problems in preparation, organization, and delivery.

127. TECHNIQUES OF FORUM DISCUSSION.

Three credits. Summer quarter.

A course designed to acquaint the student with methods of public discussion of a problem. Practical experience is given both in directing the forum toward a desired purpose and participating experience as a member of the forum audience.

128. ARISTOTELIAN PRINCIPLES OF RHETORIC.

Five credits. Spring quarter.

A practical course in the principles of good public address. An approach to modern principles of speech preparation, delivery, and audience analysis from an author so exhaustive that after 2000 years his book is first in the field.

130. ADVANCED ARGUMENTATION.

Three credits. Autumn quarter. Prerequisite, Courses 30, 31.

Advanced course in oral discussion and debate. It includes analysis of the question, types of argument, evidence, fallacies, problems in persuasion, and practice in parliamentary law.

131. ADVANCED ARGUMENTATION.

Three credits. Winter quarter. Prerequisite, Course 130.

A continuation of Course 130, with attention directed toward individual speaking experience both in the classroom and before other groups.

133. INTERCOLLEGIATE DEBATE.

Two credits. Autumn quarter. Prerequisite, five hours of debate.

Special conference sections for members of the debate squad.

140, 141, 142. INDIVIDUAL INSTRUCTION IN SPEECH.

One to three credits. Autumn, Winter and Spring quarters.

The purpose of this course is to prepare the student for platform and pulpit work; cutting and arranging material for platform reading. Methods of conducting and planning public programs, sermons and radio talks.

145. ADVANCED ORAL INTERPRETATION.

Two credits. Spring quarter.

Advanced work, including selection, cutting, and analysis of materials, and preparation for presentation of all types of literary interpretation.

147. ORAL INTERPRETATIVE READING OF THE BIBLE.

Three credits. Spring quarter.

Technique of oral interpretation as applied to the public reading of the Scriptures. Includes a study of the types of literature contained in the Bible and practice in selection and presentation.

191. CLINICAL TRAINING IN SPEECH CORRECTION.

One to two credits. Autumn, Winter and Spring quarters. Prerequisite, Speech 190 and permission of instructor.

Under the supervision and guidance of the Speech director, qualified students apply the principles of speech correction in clinical practice to cases needing speech improvement.

198. DIRECTED RESEARCH AND READINGS IN THE FIELD OF SPEECH.

Three credits. Prerequisite, Speech major and permission of instructor.
Offered according to demand.

NOT OFFERED IN 1950-51

10. THE SPEAKING VOICE.

Three credits.

A fundamental course in voice production for all speaking occasions. Attention directed toward proper breathing, adequate volume, and pleasing quality in the voice.

61. RADIO SPEECH.

Three credits.

A basic course in radio speech, microphone techniques, audience analysis, and script preparation. Practical experience is given before the microphone for each student.

135. GREAT SPEECHES IN AMERICAN PUBLIC ADDRESS.

Three credits.

A study of selected speeches in American history. Analysis is made of the speech through study of the occasion, the speaker, and the effect on contemporary affairs.

190. INTRODUCTION TO SPEECH CORRECTION.

Five credits. Prerequisite, Upper division or permission of instructor.
A course covering the nature and causes of speech defects.

Zoology

Professor, H. C. McMILLIN

Requirements for Major: Two majors are offered in the department, a major in Zoology and a major in Physiology. Courses 1 and 2 are required of Zoology majors and Courses 29 and 30 of majors in Physiology. To complete a major, the student must earn 30 additional credits, at least 21 of which must be in upper division courses.

1, 2. GENERAL ZOOLOGY.

Five credits per quarter. Autumn and Winter quarters.

Elementary facts concerning structure, functions, and distribution of animals. The two courses include a survey of all animal groups.

15. SURVEY OF BIOLOGICAL SCIENCES.

Five credits. Autumn quarter.

An introduction to the biological sciences including Zoology, Botany, Bacteriology, Physiology and Anatomy. Designed for non-majors.

29, 30. PHYSIOLOGY.

Five credits per quarter. Autumn and Winter quarters.

Structure and functions of the human body. The course is intended to cover the need in physiology for those planning to teach biology or physical education in high school, students in dietetics, and those preparing for medicine, pharmacy, and hospital work.

61. HYGIENE.

Three credits. Autumn and Spring quarters.

A course in intelligent living; a study of personal hygiene and a general training in First Aid.

100. HUMAN ANATOMY.

Three credits. Winter quarter.

A lecture course dealing with a study of the human body.

101. HUMAN ANATOMY.

Three credits. Winter quarter. Prerequisite, Course 2 or 30.

A laboratory course in human dissection designed for students preparing especially for medicine, nursing, or physical education.

115. PHYSIOLOGY OF EXERCISE.

Three credits. Spring quarter.

For description of course see P.E. 115.

116. FIRST AID AND SAFETY.

Three credits. Winter quarter.

For description of course see P.E. 116.

121. EMBRYOLOGY.

Five credits. Spring quarter. Prerequisite, Course 2.

A study of the developmental history of animals with emphasis on the vertebrate forms.

132. **COMPARATIVE ANATOMY.**
Five credits. Autumn quarter. Prerequisite, Course 2.
 Comparative morphology of types of organization in the vertebrate animals. Dissection of four or more typical specimens.
171. **GENETICS AND EUGENICS.**
Three credits. Spring quarter. Prerequisite, Course 1 or 5 credits in Biology.
 A study of the principles of heredity as derived from cytological evidence and of their application to the improvement of society.
181. **MICROTECHNIQUE.**
Four credits. Autumn, Winter and Spring quarters. Prerequisite, Course 2 and Chemistry 2.
 Methods of embedding, sectioning, and staining animal tissues.
194. **SEMINAR.**
One credit. Autumn, Winter and Spring quarters. Prerequisite, permission of instructor.
195. **READING AND CONFERENCE.**
Five credits. Prerequisite, permission of instructor. Offered according to demand.

NOT OFFERED IN 1950-51

110. **ECOLOGY.**
Five credits. Offered according to demand. Prerequisite, Course 1 or equivalent.
 A study of factors influencing the distribution of plants and animals.
111. **BIOLOGICAL SCIENCE FOR THE ELEMENTARY SCHOOLS.**
Two credits. Winter quarter.
 Emphasizes those biological facts and materials adapted to the needs and interests of grade school children.
Five credits. Prerequisite, Course 2. Offered according to demand.
122. **HUMAN EMBRYOLOGY.**
Five credits. Prerequisite, Course 2. Offered according to demand.
 Developmental anatomy as applied to humans.
155. **PARASITOLOGY.**
Five credits. Prerequisite, Course 2.
 A study of animal parasites and human diseases.
172. **PLANKTON.**
Five credits. Prerequisite, Course 2.
 A study of plankton organisms and their importance in marine biology.
173. **PHYSIOLOGY OF MARINE ORGANISMS.**
Five credits.
 The influence of environmental factors on the life of marine organisms with special reference to economic forms.

ENROLLMENT SUMMARIES

1948-49

A. COLLEGIATE ENROLLMENT

	MEN	WOMEN	TOTAL
1. Academic Year	435	300	735
2. Summer Session (1948).....	112	145	257
GROSS TOTAL	547	445	992
LESS DUPLICATES	75	29	104
TOTAL	472	416	888

B. NON-COLLEGIATE ENROLLMENT

1. School of Music.....	16	42	58
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C. GRAND TOTAL (Without Duplicates).....	488	458	946
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ENROLLMENT BY CLASSES BY QUARTERS

1949-50

SUMMER QUARTER, 1949

Freshman	12	11	23
Sophomore	25	14	39
Junior	19	29	48
Senior	50	49	99
Postgraduate	8	18	26
Special	1	2	3
Transient	2	12	14
Unclassified .....	...	2	2
COLLEGIATE TOTAL	117	137	254
Special Music	4	4	8
Total Summer Quarter.....	121	141	262

AUTUMN QUARTER, 1949

Freshman	120	122	242
Sophomore	88	73	161
Junior	95	57	152
Senior	93	49	142
Postgraduate	10	6	16
Special	3	5	8
Transient	2	8	10
Unclassified	5	...	5
COLLEGIATE TOTAL	416	320	736
Special Music	4	7	11
Auditors .....	...	4	4
Total Autumn Quarter.....	420	331	751

WINTER QUARTER, 1950

Freshman	107	109	216
Sophomore	81	63	144
Junior	92	67	159
Senior	110	52	162
Postgraduate	11	6	17
Transient	3	7	10
Special	2	5	7
Unclassified	3	3	6
COLLEGIATE TOTAL	409	312	721
Special Music	8	13	21
Auditor .....	...	1	1
Total Winter Quarter.....	417	326	743

SPRING QUARTER, 1950

	MEN	WOMEN	TOTAL
Freshman	95	106	201
Sophomore	83	65	148
Junior	90	61	151
Senior	104	51	155
Postgraduate	10	7	17
Transient	4	6	10
Special	2	4	6
Unclassified	3	2	5
COLLEGIATE TOTAL	391	302	693
Special Music	8	16	24
Total Spring Quarter.....	399	318	717
A. COLLEGIATE ENROLLMENT 1949-50			
1. Academic Year	470	348	818
2. Summer Session (1949).....	117	137	254
GROSS TOTAL	587	485	1072
LESS DUPLICATES	77	45	122
TOTAL	510	440	950
B. NON-COLLEGIATE ENROLLMENT			
1. School of Music.....	21	34	55
C. GRAND TOTAL (without duplicates).....			
	531	474	1005

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Investing in Character Building at Seattle Pacific College

The Living Endowment League:

The purpose of an endowment is to provide a stable income for the continuous operation of the College. This may be accomplished by the contributions of a large principal sum to be invested in such securities as will yield an annual return.

Many friends of Christian Education today are making regular contributions to the College which take the place of the interest on invested endowment funds. Thus *each contributor is himself the investment* and gives only the interest and not the principal.

Members of the "Living Endowment League" have taken from one to twenty units of membership, each unit representing an annual contribution of ten dollars.

There are no pledges to sign, membership may be discontinued on request, and units may be increased or decreased.

Send for our folder on the LIVING ENDOWMENT LEAGUE.

Bequests: (Suggestive Forms).

An increasing number of people are making wills naming Seattle Pacific College as a beneficiary. This is a very effective way of providing for the future growth and operation of the College, as well as having a part in the greatest of all investments, the provision for adequate Christian Education for young men and women.

Bequest of Personal Property: I give and bequeath to Seattle Pacific College, a tax free corporation, of Seattle, Washington, the sum of \$_____ (Or, if bequest is of personal property other than money, substitute description of property in the place of "the sum of \$_____".)

Devise of Real Property: I give and devise to Seattle Pacific College, a tax free corporation, of Seattle, Washington (here insert description of property devised).

Residuary Clause: I give, devise, and bequeath to Seattle Pacific College, a tax free corporation, of Seattle, Washington, all the rest, residue, and remainder of my property and estate, real and personal, and wheresoever situate.

*Send for our free booklet regarding
GIFTS, BEQUESTS and TRUST FUNDS
GIFTS TO SEATTLE PACIFIC COLLEGE
are deductible from taxable income*

SEATTLE PACIFIC COLLEGE
Seattle 99, Washington

TO PROSPECTIVE STUDENTS

Those who desire to enter Seattle Pacific College should send for an application blank as soon as possible. This is in harmony with instructions as found in this bulletin, under the heading "Application Procedure."



TO OUR ALUMNI

The College is very anxious to keep informed as to the location and activities of all the graduates and former students. Please, therefore, write from time to time regarding yourself, your family and your work. Especially is it desired to know any change in address or occupation. Simply address Seattle Pacific College, Seattle 99, Washington.