

1-1937

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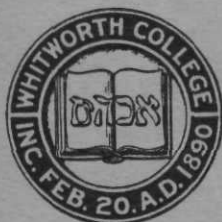
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CATALOGUE NUMBER  
*of*  
Whitworth College  
BULLETIN

Spokane, Washington



A COLLEGE OF  
LIBERAL ARTS AND SCIENCES

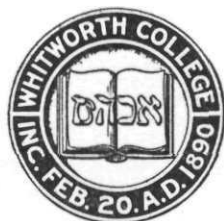
*Announcements for 1937-8*

APRIL, 1937



CATALOGUE NUMBER  
*of*  
Whitworth College  
BULLETIN

Spokane, Washington



A COLLEGE OF  
LIBERAL ARTS AND SCIENCES

*Announcements for 1937-8*

APRIL, 1937

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Vol. 7

April, 1937

No. 4

Entered as second class matter, August 5, 1930, at the Post Office, Spokane, Washington, under the act of August 24, 1912. Published four times a year, on special rate, in October, December, February and April, at Spokane, Washington. Subscription, 50 cents a year.

INLAND-AMERICAN PTG. CO.  
SPOKANE

CALENDAR

# The College Year

The college year consists of thirty-six weeks divided into two semesters of eighteen weeks each. Tuition, fees, and room and board are payable on or before the first day of each semester.

## Calendar for 1937-8

### FIRST SEMESTER

*September*

- 7-8, Tuesday and Wednesday New Student Registration
- 8, Wednesday Freshman Convocation
- 9, Thursday Former Student Registration
- 10, Friday Freshman-Sophomore Contest
- 13, Monday Class Work Begins

*November*

- 5, Friday Mid-Semester
- 25-26, Thursday and Friday Thanksgiving Holiday
- 29, Monday, 8:30 a. m. Class Work Resumes

*December*

- 17, Friday, 4:15 p. m. Christmas Recess Begins

*January*

- 3, Monday, 8:30 a. m. Class Work Resumes

### SECOND SEMESTER

*January*

- 24, Monday New Student Registration
- 24, Monday Class Work Begins

*March*

- 25, Friday Mid-Semester

*May*

- 11, Wednesday First Investiture
- 18, Wednesday May Festival
- 20-26, Friday to Thursday Examinations
- 22, Sunday Baccalaureate
- 26, Thursday Class Day
- 27, Friday Commencement

WHITWORTH COLLEGE

## Board of Trustees

### CLASS OF 1937

William L. McEachran, Chairman	Spokane
R. E. Porterfield, Secretary-Treasurer	Spokane
Dr. E. T. Mathes	Bellingham
Frank R. Fursey, M. D.	Spokane
Rev. David W. Ferry, D. D.	Yakima
Edward T. French	Vancouver
L. G. Pattullo	Seattle
C. M. Hull	Yakima

### CLASS OF 1938

Jay P. Graves	Spokane
Ralph Nelson	Coeur d'Alene
Albert K. Arend	Spokane
Rev. Frank E. Beatty, D. D.	Wenatchee
Rev. Robert Cameron	Aberdeen
John F. Reed	Seattle
Rev. Charles F. Koehler, D. D.	Spokane
Harlan I. Peyton	Spokane

### CLASS OF 1939

Rev. Mark Matthews, D. D.	Seattle
William B. Dudley	Yakima
E. A. Lindsley	Spokane
F. D. Cartwright	Anacortes
Arthur E. Symons	Seattle
Alfred Carlson	Spokane
W. J. Richmond	Spokane

## EXECUTIVE COMMITTEE

### Executive Committee

William L. McEachran, <i>Chairman</i> .....	Spokane
R. E. Porterfield, <i>Secretary-Treasurer</i> .....	Spokane
Jay P. Graves.....	Spokane
Harlan I. Peyton.....	Spokane
Albert K. Arend.....	Spokane
W. J. Richmond.....	Spokane
Frank R. Fursey, M. D.....	Spokane
Alfred Carlson.....	Spokane
Rev. Charles F. Koehler, D. D.....	Spokane
Ward W. Sullivan, <i>President of College, Member Ex-</i> <i>officio of Board and all Committees.</i>	

### Faculty

WARD WILLIAM SULLIVAN, Ph. D.

*President*

B. A., 1911, M. A., 1914, Ph. D., 1925, University of Illinois; graduate of Kansas State Normal School. Head of department of history and government, Fort Hays Normal School, 1912-17; associate professor of history, Kansas University, 1918-21; assistant in department of history, University of Illinois, 1921-23; head of department of history, and political science, Albany College, 1923-29; Dean of Albany College, 1924-29.  
Whitworth College, 1929—

College Campus

FRANCIS TILEY HARDWICK, Ph. D.

*Dean of the College, Education, Philosophy, and Psychology.*

B. A., London, England, 1892; M. A., 1923, Ph. D., 1929, University of Washington; graduate work, University of Wisconsin, Chicago, and California. Professor of English, College Place Bel Air, Yverdon, Switzerland, 1897-98; head master of Boys' Secondary School, Clevedon, England, 1898-99; head of the department of physics and chemistry high school, Winona, Minn., 1901-07; superintendent of public schools, Waterville, Minn., 1907-08; principal junior high school, Everett, Wash., 1908-27; extension department, University of Washington, 1927-28; department of Education, College of Puget Sound, 1928-29.  
Whitworth College, 1929—

Ballard Hall



## WHITWORTH COLLEGE

\*MARION R. JENKINS, B. A.

*Dean of Women*

B. A., Whitworth College, 1934; graduate San Jose Teacher's College, California, 1918; summer work at University of California, 1915. Girls' work secretary of Y. W. C. A., Vancouver, Washington, 1925-28; assistant dean of women, Bible Institute, Los Angeles, California, 1928-29; director of Christian Education, First Presbyterian church, Wenatchee, Washington, 1929-31.

Whitworth College, 1931—

McMillan Hall

\*On leave of absence 1936-1937.

ELISABETH GARTEN BACHIMONT, B. A.

*Classical Languages*

B. A., Carthage College, 1924; summer work, Illinois State Normal University, 1922 and 1923; graduate work, University of Chicago, 1927; University of Iowa, 1931; instructor in Latin and French and librarian, Rochelle Township High School, Rochelle, Illinois, 1924-28; Latin and French, Community High School, Bensenville, Illinois, 1928-1929; classical languages, Wartburg College, 1929-1932; tutor in Latin, University of Wisconsin, 1934-1935.

Whitworth College, 1936—

Country Homes

OTTO G. BACHIMONT, M. A.

*Modern Languages*

Dortmund and Hermannsburg, Germany, 1921; travelled, Germany, France, Greece, Turkey, Asia; B. A., Wartburg College, Clinton, Iowa, 1927; B. A., State University of Iowa, 1929; M. A., State University of Iowa, 1930; two summers' graduate work, University of Iowa, 1930, 1931; two years' graduate work toward Ph. D., University of Wisconsin, 1932, 1933-35; instructor in French and German, Wartburg College, Clinton, Iowa, 1930-33; assistant in German, University of Wisconsin, 1933-35; head of department of German and Classical Languages, Knoxville College, Knoxville, Tennessee, 1935-36.

Whitworth College, 1936—

Country Homes

ESTELLA E. BALDWIN, B. A.

*Registrar*

B. A., Whitworth College, 1934; Bible Institute of Los Angeles, California, 1927-1929.

Whitworth College, 1933—

Balard Hall

G. BERNARD BALDWIN

*Director of Extension Service*

Valparaiso University, 1916-17; instructor Ford Republic Boys'

## FACULTY

Home, Farmington, Michigan, 1917-18; Pastorates in Michigan and Washington, 1919-35; graduate of Standard Leadership Training Curriculum, 1932.

Whitworth College, 1934—

E. 219 Gordon

LAVERNE KENNETH BOWERSOX, Ph. D.

*History and Political Science*

A. B., 1920, Willamette University; A. M., 1923, Syracuse University; Ph. D., 1931, Ohio State University; Associate Professor of History, College of Idaho, 1924-25; Ohio State University, Assistant in Department of History, 1927-28; Eureka College, Professor of History, 1929-32.

Whitworth College, 1932—

3214 Dalton

JOHN ARVID CARLSON, M. S.

*Mathematics and Physics*

B. S., 1925, M. S., 1931, University of Washington; Instructor in Mathematics and Science 1925-1929; Teaching Fellow in Mathematics, University of Washington, 1929-1931; Associate in Mathematics and Instructor of Extension Mathematics 1931-35.

Whitworth College, 1935—

Whitworth Hall

INA ELIZABETH CAVENER, M. A.

*Librarian*

B. A., M. A., Oklahoma University; Wisconsin University Library School Certificate, 1935; Kiefer and Clinton, Oklahoma, high schools; Jacksonville College, Jacksonville, Texas; Intermountain Union College, Helena, Montana, 1935-36.

Whitworth College, 1936—

W. 10 Third Avenue

JAMES WILLARD COUNTERMINE, M. A.

*Bible and Religious Education*

B. A., 1893, M. A., 1896, Parsons College; M. Th., 1905, Princeton; D. D., 1910, Buena Vista College; graduate work Universities of Princeton and Hawaii, in philosophy, history, and Oriental religions. Principal of high schools 1899-1904; head of department of mathematics and philosophy, Lenox College, 1898-99; Dean of Religious Education, Highland Park College, 1912-15; Superintendent of Missions under the National Board in Porto Rico, 1915-18; head of Old Testament and Greek Department in the Honolulu Theological Seminary, Hawaii, 1920-28.

Whitworth College, 1928—

Country Homes

WHITWORTH COLLEGE

OSCAR KIRK DIZMANG, M. A.

*Economics and Business Administration*

B. S., 1927, Kansas State College of Agriculture and Applied Science; M. A., 1928, University of Chicago; more than two years' additional graduate work at the University of Chicago. Assistant Professor of Economics, Beloit College; Instructor in Economics and Marketing, Fenn College, 1931-32; Assistant Professor and Head of Department of Economics and Business Administration, Hanover College, 1932-34; Assistant Professor of Commerce and Business Administration, Kansas State Teacher's College (Pittsburg, Kansas), 1934-35;

Whitworth College, 1935—

N. 5717 Monroe

MABEL M. GOODFELLOW, B. S.

*Fine Arts*

B. S., Fine Arts, Teacher's College, Columbia University, 1926; Art Institute of Chicago, 1922-24; Instructor of Fine Arts at State Normal School, Cheney, 1926-34.

Whitworth College, 1934—

W. 1130 Nora

IRENE MARGARET GRIEVE, M. D.

*Lecturer in Personal Hygiene*

B. S., Washington State College, 1923; University of Oregon Medical School, 1932.

Whitworth College, 1934—

Old National Bank Bldg.

\*CHARLES WHERRY HAYS, M. A.

*Classical Languages*

B. A., 1888, M. A., 1891, D. D., 1913, Washington and Jefferson College.

Whitworth College, 1924—

E. 3427 Fifth Ave.

LESLIE HEDRICK, Ph. D.

*Biology*

B. A., 1926, University of Illinois; Ph. D., 1932, University of Michigan. Assistant Eureka College, 1926-29; Assistant, University of Michigan, 1929-31; Fellow, University of Michigan, 1931-32.

Whitworth College, 1932—

Country Homes

ORPHA HELM HEDRICK, B. A.

*Physical Education for Women*

B. A., Iowa State Teachers' College, 1928; Head of the Department of Physical Education for Women, Eureka College, Eureka, Illinois.

Whitworth College, 1932—

Country Homes

\*Resigned.

## FACULTY

WINIFRED MCNAIR HOPKINS, B. A.

*Voice*

B. A. Albany College, 1929; Voice Diploma from American Conservatoire of Music, Fontainebleau, France, 1927; studied at University of Southern California, University of Oregon; special work under Yeaman Griffith, W. O. Lyman, Charles Stone Nelson; for ten years supervised music in public schools of Washington and Oregon; private studio in Portland, 1933-34; head of Music Department, School for Boys, Saloniki, Greece, 1927-28; Instructor in Music, Pacific University.

Whitworth College, 1934—

Garry Apts.

HERBERT LEIGH HUSSONG, M. A.

*Social Science*

B. Ped., Fremont Normal, 1906; B. A., Fremont College, 1908; M. A., 1918, University of Oregon; graduate work one summer, University of California, and one summer University of Washington. Instructor, Principal, and Superintendent Public Schools, 1893-1909, 1913-1926; Instructor Utah Normal School, 1910-13.

Whitworth College, 1926—

Country Homes

OLIVE LOGERSTROM, M. S.

*Home Economics*

B. S., Kansas State College; M. S., University of Wisconsin; graduate work Kansas State College; special work Kansas City Art Institute; Illinois Wesleyan University; Valparaiso University; Athens College 1934-36.

Whitworth College, 1936—

W. 10 3rd

ISABELLE CAROLYN MCLEOD, B. A.

*Public Speaking and Dramatics*

Graduate, Ellison-White Conservatory of Drama, Portland, Ore.; B. A., Albany College, 1936; graduate work, U. of Washington, summer, 1936; member of Hollywood Playcrafters; instructor of Speech and Drama, Albany College, 1935-36.

Whitworth College, 1937—

Ballard Hall

HELEN L. MAGILL, M. A.

*English and Literature*

B. A., University of Kansas, 1918; M. A., University of Chicago, 1922; Student at Columbia, Oxford, Alliance Francaise, University of New York Paris Branch, 1928-29. Principal and High School teacher in the Department of English, Wellston, Mulhall, Oklahoma, 1916-21; Assistant Professor of English, South Dakota State College, 1922-28; Instructor in English Department, Black Hills Teachers' College, South Dakota, summers of 1930 and 1931.

Whitworth College, 1930—

Ballard Hall

WHITWORTH COLLEGE

KEITH A. MURRAY, B. A.

*Director of Promotional Activities*

B. A., Whitworth College, 1935.

Whitworth College, 1935—

Country Homes

BENJAMIN CONRAD NEUSTEL, M. S.

*Chemistry*

B. A., Willamette University, 1914; M. S., Washington State College, 1931; graduate work in chemistry, botany, and education, University of Washington, summers of 1915-16-17; Washington State College summers of 1928-31. Instructor in high school science and mathematics, 1914-28; assistant chemist War Department, 1918.

Whitworth College, 1928—

Country Homes

\*VERA ALICE PAUL, M. A.

*Speech and Dramatics*

B. A., Coe College, Cedar Rapids, Iowa; Graduate School of Speech, Northwestern University, Chicago; M. A., University of Iowa, 1921; professional training in acting and production, Inter Theater Arts, New York City; Mary Institute, St. Louis, 1921-25; professor of English, Georgia State Teachers' College.

Whitworth College, 1934—

Country Homes

GEORGE POINAR, B. M., M. M.

*Director of Music: Violin*

*Conductor of Orchestra and Band*

Student of Sol Marcossion of Cleveland, Ohio; S. P. Lockwood and Vassily Besekirsky at the University School of Music, Ann Arbor, Michigan; and Hans Letz at the Juilliard Graduate School of Music in New York City.

Whitworth College, 1932—

E. 603 17th Ave.

FRANCES E. ROSE, M. D.

*Physical Education*

Doctor of Medicine, University of Minnesota. Special lectures in Personal Hygiene at Whitworth College.

Whitworth College, 1935—

Old National Bank Bldg.

\*Resigned.

## FACULTY

RALPH C. SCHLICHTIG, M. S.

*Physics and Engineering*

B. S., Washington State College, 1930; M. S., Washington State College, 1932; student assistant in Physics, 1928-1930; Fellow, Washington State College, 1930-1933; head, Engineering Department, Spokane Junior College, 1933-1936.

Whitworth College, 1936—

Dishman, Washington

LEONIE V. SOUBIROU, R. N., B. A.

*Nursing Education*

R. N., Emanuel Hospital School of Nursing, Portland, Oregon, 1935; B. A., Albany College, 1936; graduate of Bible Institute of Los Angeles, 1928; R.N.; in State of Oregon and State of Washington; member of National League of Nursing Education; member of the National and International Nurses Association; graduate work in Nursing Education, University of Oregon Medical School.

Whitworth College, 1936—

Ballard Hall

ORLIN C. SPICER, B. A.

*Assistant in English*

B. A., Whitworth College, 1935; Graduate Work, Gonzaga University, summer 1935.

Whitworth College, 1935—

E. 1601 Ninth Ave.

GERALD MOODY STANNARD, B. A.

*Athletic Director and Coach*

B. A., Ottawa University, Ottawa, Kansas, 1933; B. A. in Education, Washington State Normal, Cheney, Washington, 1934; Assistant Football and Basketball Coach at Washington State Normal, Cheney, Washington, 1933-34.

Whitworth College, 1934—

E. 1417 Tenth Ave.

RUTH H. WALTER

*Acting Dean of Women*

University of Washington, 1915-17; Y. W. C. A. Girl Reserve Secretary, Vancouver, Washington, and Portland, Oregon, 1922-25; graduate of Bible Institute of Los Angeles, 1927; Dean of Women Bible Institute of Los Angeles, 1927-29; Dean of Women of Multnomah School of Bible, on leave of absence, 1936.

Whitworth College, 1936—

McMillan Hall

WHITWORTH COLLEGE

GEORGE B. WILLISTON, M. A.

*Piano*

A. B., Ohio Wesleyan, 1923; Christian College, Columbia, piano work; 1925, study under Herriot Levy, Chicago; 1926-27, Tobias Matthey; 1927, University of Colorado, head of department of piano.

Whitworth College, 1934—

Country Homes

LOREN E. HATCHER

*Assistant in Promotion Department*

Whitworth College, 1936—

Country Homes

ALFRED HEWITT

*Student Assistant in Biology Department*

Whitworth College, 1936—

BONDE TUVESON

*Student Assistant in Chemistry Department*

Whitworth College, 1936—

## FACULTY COMMITTEE

### Administration

WARD W. SULLIVAN .....	<i>President</i>
FRANCIS T. HARDWICK .....	<i>Dean of the College</i>
KEITH A. MURRAY .....	<i>Director of Promotional Activities</i>
MARION R. JENKINS .....	<i>Dean of Women</i>
RUTH WALTER .....	<i>Acting Dean of Women</i>
FERN W. HARDWICK .....	<i>Hostess, Ballard Hall</i>
LILIAN G. PECK .....	<i>Bursar</i>
JEANNETTE E. FOSTER .....	<i>Secretary to the President</i>
ESTELLA E. BALDWIN .....	<i>Registrar</i>
LAURA WILSON .....	<i>Manager of the Dining Room</i>
PHILIP L. WILSON .....	<i>Custodian, Buildings and Grounds</i>
ROBERT HOOD .....	<i>Engineer</i>

### Faculty Standing Committees

*Administration*—The President and the Deans.

*Athletics*—Hedrick, Neustel, Hussong, Mrs. Hedrick, Stannard.

*Duties*—To supervise athletic activities of all kinds and arrangements for games with outside parties, and determine eligibility and qualifications for all athletic activities.

*Buildings and Grounds*—Countermine, Schlichtig, Wilson.

*Duties*—To have supervision of buildings and grounds and to have general charge of Campus Day.

*College Catalogue*—Dean Hardwick, Magill, Murray.

*Duties*—To have charge of preparing the material for the revision of the college catalogue.



## WHITWORTH COLLEGE

*College Publications*—Magill and Murray.

*Duties*—To supervise the preparation of the material for all student publications. The content of all publications must receive the approval of this committee.

*Credits, Grades and Honors*—The Dean and the Registrar.

*Duties*—To record and preserve the standing of all students, to have power to place students in the class rank to which their credits entitle them, and to act as custodian of all official and class records.

*Degrees*—Dean Hardwick, the Registrar, Hedrick, Magill, Bachimont.

*Duties*—To confer with candidates for degrees.

*General Committee*—The Dean and the chairmen of committees.

*Duties*—To coordinate the work of the various committees.

*Library*—Cavener, Walter, Bachimont, Carlson.

*Literary Activities*—Bowersox, McLeod, Mrs. Bachimont.

*Duties*—To have charge of all debates and oratorical contests, and to cooperate in the production of literary programs.

*Musical Activities*—Poinar, Hopkins, Williston.

*Duties*—To have charge of all the musical activities of the college.

*Press and General Publicity*—Murray, Magill, Poinar.

*Duties*—To furnish to the press information of public interest regarding the college.

## FACULTY COMMITTEE

*Public Exercises*—The Dean, Countermine, Walter and one representative from each of the four classes.

*Duties*—To make arrangements for all public exercises including the chapel schedule.

*Religious Activities*—The Dean, Countermine, Walter, G. B. Baldwin.

*Duties*—The chairman to serve as adviser to all religious organizations. The committee to supervise the general religious work among the students and to have charge of all religious work connected with the college.

*Social Functions*—Dean Walter, Mrs. Hedrick, Mrs. Dizmang, Miss Logerstrom.

*Duties*—To give permission for all social functions and to supervise them, to cooperate in and supervise all college social functions, and to have supervision of the women's reception room.

*Student Activities*—Bowersox, Neustel, McLeod, Walter.

*Duties*—To coordinate the work of the student organizations, to compile information concerning the personnel, the officers, and the faculty advisers, and to receive reports of the business transacted by the various organizations.

## FOREWORD

A STRONG demand for private and Christian institutions of learning still persists despite the fact of the increasing support and patronage of state institutions. In the East the privately endowed institutions receive the majority of students attending colleges or universities. With the increase of wealth in the West the Christian colleges will be adequately endowed and the number of students attending them will constantly increase. Whitworth College will be no exception to this condition. It is meeting a real need, not only of the Presbyterians of the Washington Synod, but also of other denominations where along with the regular secular training required by the state there is added that religious training essential to the best citizenship. There is also an increasing desire on the part of Christian people of the State of Washington for an educational training of their young people that will strengthen them in the Christian faith.

Many thinking people believe that the right kind of environment and the right kind of associations are all important in the formation of the habits that determine Christian culture and living. They believe that the right environment and associations for Christian culture are found only in those institutions that hold firmly to the fundamental doctrines of the Christian faith. Whitworth College is preparing to meet this increasing demand on the part of the Christian people of the state.

Whitworth College is a Christian college on a Presbyterian foundation. It began as an Academy in Sumner, Washington, in 1884; it became a college in 1890. The College was removed to Tacoma in 1900 and to its present location in 1913.

## BUS SCHEDULE

### TO REACH THE COLLEGE

Whitworth College is situated on the Inland Empire Highway two and one-half miles north of the city limits of Spokane, Washington. The Auto Interurban Company maintains a schedule of stages passing near the college, en route to Colville and points north.

The college also operates a bus which connects with the Spokane United Railways at Dalke and Wall on the following schedule:

#### MONDAY TO FRIDAY INCLUSIVE

<i>Whitworth College</i>		<i>City Limits</i>	
Arrive	Leave	Arrive	Leave
	8:00 a. m.	8:10 a. m.	8:20 a. m.
8:30 a. m.	9:00 a. m.	9:10 a. m.	9:15 a. m.
9:20 a. m.	12:45 p. m.	12:55 p. m.	1:05 p. m.
1:15 p. m.	3:25 p. m.	3:35 p. m.	3:40 p. m.
3:50 p. m.	5:20 p. m.	5:30 p. m.	5:30 p. m.
5:40 p. m.			

#### SATURDAY SCHEDULE

<i>Whitworth College</i>		<i>City Limits</i>	
Arrive	Leave	Arrive	Leave
	8:15 a. m.	8:15 a. m.	8:20 a. m.
8:25 a. m.	12:45 p. m.	12:55 p. m.	1:00 p. m.
1:10 p. m.	5:20 p. m.	5:30 p. m.	5:35 p. m.
5:40 p. m.			

Students coming into Spokane by stage or train at the opening of the college year will be met by cars from the college provided a request is sent to the college giving time and place of arrival.

The College has special arrangements at favorable rates for the delivery of baggage. Students may bring their checks to the College office to insure prompt attention and delivery. Immediate needs should be provided by hand baggage.

## WHITWORTH COLLEGE

### CAMPUS AND BUILDINGS

The College has a forty-acre pine-clad campus, surrounded by one hundred and fifty acres of beautiful rolling natural forest, owned by the institution. The buildings consist of McMillan Hall, Ballard Hall, Whitworth Hall, the auditorium-gymnasium, the president's house, and two professors' cottages. The College has a library of twelve thousand volumes. Chemistry, physics, biology, and home economics laboratories, adequate to meet the needs of the institution, are maintained. The administration offices are in Ballard Hall.

### ENDOWMENT

Besides the income from tuitions and fees Whitworth has a growing productive endowment. A campaign has been under way for some time for the purpose of securing an adequate endowment. The Synod of Washington has been making contributions from year to year for the support of the College. The Synod, which met at Everett in July, 1927, voted unanimously to back Whitworth permanently, both in buildings and for maintenance.

### ACCREDITATION

Whitworth College is recognized as a standard four-year college of liberal arts and sciences by the Northwest Association of Secondary and Higher Schools, with an unqualified membership in that Association. It is also on the approved list of the American Medical Association.

The College is also accredited by the State Board of Education for giving complete training for high school certification in the State of Washington. To that end Whitworth College has organized its curriculum so that a prospective teacher may secure adequate training for teaching in the regular high school department.

### COLLEGE EXPENSES

The College year is divided into two semesters of eighteen weeks each. All bills are payable in advance at

## EXPENSES

the opening of each semester. Students withdrawing during a semester will not be given a refund of tuition and fees. No reduction on board will be given for absences of less than one week.

### SEMESTER CHARGES:

Tuition, 12-15 hours.....	\$75.00
Excess hours, above 15, per hour.....	5.00
Less than 12 hours, per hour.....	6.00
Library fee.....	3.50
Old Student late registration (after Sept. 20 and Feb. 7).....	1.00
Test fee.....	.50
Incidental fee.....	8.00

A Physical Education fee of \$1.00 a semester, paid by all freshmen and sophomores, whether enrolled in physical education or not.

\$1.00 charge for each change in schedule after Sept. 20 and Feb. 7, and for examination taken out of schedule time.

Graduation fee is \$10.00.

Fees for music, laboratory, and some other courses are given under description of courses.

There is an Associated Students' fee of \$10.00 per semester. This fund is used for extracurricular activities such as athletics, student publications, contests, and the like, by vote of the student representatives, subject to the approval of the Faculty Manager.

### DORMITORY CHARGES, PER SEMESTER:

Board .....	\$112.50
Room per student, two in a room.....	36.00
	\$148.50
Both board and room, per semester.....	\$148.50
Single Meals: Breakfast.....	.30
Dinner .....	.50

## WHITWORTH COLLEGE

### SUMMARY OF YEARLY EXPENSES FOR DORMITORY STUDENTS:

Tuition .....	\$150.00
Room and Board .....	297.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Incidental Fee .....	16.00
Test Fee .....	1.00
	<hr/>
Minimum Total .....	\$491.00

### SUMMARY OF YEARLY EXPENSES FOR OTHER STUDENTS:

Tuition .....	\$150.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Incidental Fee .....	16.00
Test Fee .....	1.00
	<hr/>
Minimum Total .....	\$194.00

The minimum expenses would be increased by the matriculation fee of \$5.00 for new students; (This fee is paid only once.) by the graduation fee of \$10.00 for students who graduate; by laboratory and music fees for students taking those subjects; and by the excess hour fee.

The average cost of necessary textbooks for the year will approximate \$20.00.

No student will be given a transcript of grades or a diploma until all college bills are paid. All semester bills must be paid, or satisfactory financial arrangements made before any grades will be recorded.

### DORMITORY REQUIREMENTS

Students not residents of Spokane, unless living with relatives or working for their board and room, live in the college dormitories.

## DORMITORY REGULATIONS

Dormitory students are expected to provide as a minimum:

1. Three table napkins.
2. A napkin ring.
3. Three sheets, approximately  $1\frac{1}{2}$  by  $2\frac{1}{2}$  yards.
4. Two pillow-slips, a pillow and a bedspread.
5. The necessary blankets, comforters, towels, bureau covers, curtains, rugs, and pictures.

## DORMITORY REGULATIONS

The students living in dormitories are expected to pay for their personal laundry, including bed linens, towels, window curtains. Bed linens must be kept clean and room in good order.

Some laundry may be done in the dormitories by the students, subject to the dormitory regulations.

The use of cleaning materials is prohibited because of the fire hazard.

Bedding should be sent several days in advance, by parcel post, addressed to the owner, at Whitworth College. The college can not supply student with bedding.

All linen and clothing should be plainly marked with name or initials of the owner.

Radios and other appliances using electricity must be registered in the Dean's office. The use of irons or hot plates is not permitted in dormitory rooms.

One person in a room will be allowed two electric lights; two persons, three electric lights. For additional lights or electrical appliances, an extra charge will be made.

The dormitories and college halls will be closed throughout the Christmas vacation. (See calendar.)

The college dining hall will be open for breakfast Tuesday, September 7, and closed after the luncheon hour on Friday, May 27.

Students entertaining guests at the college must secure guest's registration at the office.



## WHITWORTH COLLEGE

Absolutely no food will be furnished from the dining-room or kitchen to individuals or organizations for picnics or other purposes whatsoever.

Each dormitory has its own organization for the regulation of dormitory life.

### SELF SUPPORT

No capable young man or woman in good health, who is determined to secure a college education, need fail in the attempt. Opportunities for work in town occur chiefly in domestic and office assistance, personal service of various kinds, canvassing, clerking and manual labor. The college employs a limited amount of help; and any money earned for services rendered the College will be credited on the student account.

The student should be prepared to pay in full all fees including room and board, and books, for the first semester. In the case of students who are wholly self-supporting the College reserves the right to limit the number of hours carried to one hour less of class work for each three hours per day of outside work.

### SCHOLARSHIPS AND PRIZES

A limited number of scholarships are available under certain conditions of scholastic attainment and Christian character. In 1936-37 the following were given:

1. The Alaskan scholarship of \$50.00 given to a young man who is a member of the Presbyterian Church.
2. The James Silliman scholarship of \$30.00 given to a worthy student.

### LOAN FUNDS

The Whitworth College Student Rotary Loan Fund is made up of the following:

Hedley A. Vicker Fund.....	\$938.44
Mrs. Gertrude Mather Fund.....	100.00
First Presbyterian Church, Wenatchee.....	91.53

## EXTRA-CURRICULAR ACTIVITIES

First Presbyterian Church, Northport.....	50.05
Rev. and Mrs. W. L. Livingston.....	40.00
Dr. and Mrs. C. W. Hays.....	25.00
Doctors' Club.....	50.00
Round Table.....	50.00
	<hr/>
	\$1,345.02

## EXTRA CURRICULAR ACTIVITIES

The extra-curricular activities at Whitworth College are maintained for the purpose of giving the student opportunity for development of personality and leadership. These activities are considered important in the education of youth. Each student, therefore, is expected to become an active member of at least two organizations, one of which is his class. It is advisable for the student to restrict his activities to not more than four organizations. It is suggested that new students do not join clubs or organizations until the beginning of the third week of the semester.

**Whitworth College or any of its officers or organizations are not responsible or liable in any way for damages done to property or persons in case of accidents in and around the college buildings or on trips representing the college in any activities. Students, faculty, and others participating in any college function, on or off the campus, do so at their own risk.**

**POINT SYSTEM.** In order to regulate and evaluate the participation of each student in these organizations, a point system has been devised. Points will be awarded for membership as well as for office holding and committee assignments. There is a limit on the number of points any one student may secure each semester. In addition to the awarding of points for participation in extra-curricular activities, the student will be given quality rating.

**RECOGNITION OF ORGANIZATIONS.** In order to be recognized as a Whitworth College organization in good

## WHITWORTH COLLEGE

standing the organization must have a constitution, a list of charter members, and must have received the sanction of the student executive board and the faculty. All constitutional amendments and by-laws of the student associations must always receive the sanction of the student executive board and the faculty. No organization shall function or be recognized until official notice of approval has been given to the applying organization by the college office.

**ADVISORY SYSTEM.** Each student organization must have a faculty adviser with whom it counsels as to the programs and policies. The adviser is held responsible for reports on the character of the work of the organization and also the individual membership.

### STUDENT ORGANIZATIONS

1. Associated Students of Whitworth College. The Students' Association is the general organization of the student body. Voting members are those who have paid all their fees for the semester and are regularly enrolled. Membership entitles the student to a subscription to "The Whitworthian" and "Natsihi," admission to games played on the home grounds, and a voice in the regulation and promotion of the student association activities. The president and the vice-president of this association are chosen annually from the two upper classes of the College.

2. The Volunteer Fellowship. This organization is made up of an elected membership of students whose purpose is to prepare for general Christian service. The members do Sunday deputation work, holding meetings in the churches of the city and community and helping out in the Sunday schools and young people's societies.

3. Whitworth Christian Endeavor. This is organized under the regular rules of the United Society of Christian Endeavor and functions among the resident students. It conducts a Sunday evening and a mid-week

## STUDENT ORGANIZATIONS

prayer meeting. It also holds dormitory prayer-group meetings from time to time.

4. Pre-Ministerial Group. This is composed of young men who are in preparation for full time service. They meet for prayer and meditation, generally twice a week. Churches, especially vacant ones, often call upon these young men for assistance in Sunday services.

5. The Whitworth College Band, Orchestra and Chorus are composed of men and women whose aim is to study the best choral and orchestral literature and to acquire a more intelligent knowledge of music. College credit may be obtained on consent of the Director of Music.

6. The Art Club. The purpose of this club is the furthering of the knowledge of and practice in the Fine Arts. It is largely sponsored by the Fine Arts, Dramatic and Music Departments. Definite instruction is part of the program and opportunity is given for meeting guest artists in all fields of art, especially musical and literary. The members are pledged to the advancement of cultural objects in life.

7. "Sefelo" is the organization of the women students living in Ballard and McMillan Halls. Life in the Halls and much of the social life of the group is governed by this organization.

8. The "W" Club consists of the letter-men in athletics. Its chief interest is the promotion of the athletic interests of the institution.

9. The Women's Athletic Association is an organization of the women of the college who are interested in hiking, indoor baseball, basketball, volley ball, and tennis. This is carried on in conjunction with the work outlined and supervised by the Director of Physical Education.

10. The Pirette Club is an organization of girls who are interested in creating and promoting pep and enthusiasm for all college activities and in being of service to Whitworth in every way possible.

## WHITWORTH COLLEGE

11. Whitworth Players is the dramatic organization of the college and is open to all who are registered. Its purpose is to give an opportunity to participate in the production of plays, and to furnish entertainment for the students and their friends.

12. Alpha Beta, "the Best in Life," is a Home Economics group offering to Whitworth College women opportunities to promote the best ideals of the home. The art and science of living in its cultural and social aspects are emphasized. Those not enrolled in Home Economics may also take advantage of this organization.

13. Phi Alpha is the honorary scholastic organization of the College. Seniors who have attended Whitworth College for two years and have maintained high scholarship may be elected to active membership while juniors may be elected to associate membership.

Owing to the limited number of students and the advisability of offering equal social opportunities to all, Whitworth has decided to exclude social fraternities and sororities for the present.

### RELIGIOUS LIFE

Religious life at Whitworth College is inspirational and helpful. The Bible is one of the text books of the institution and every student includes certain Bible courses in his requirements for graduation. Each day Assembly is held which every student attends. Many prominent speakers are secured to give addresses at the college during the year.

Whitworth community supports a Sunday School and morning service which students are cordially invited to attend. The students conduct a Wednesday evening prayer meeting. A Christian Endeavor meeting is held in McMillan Hall Sunday evenings.

### SOCIAL LIFE

There are many enjoyable recreational and social events scattered throughout the year, such as, student

## SOCIAL LIFE

mixers, faculty receptions, Home-coming, the Colonial Party, the Girls' April Frolic, and May Festival, besides various class functions and other entertainments. Most Friday evenings are reserved for social functions. The social life of the students in the dormitories is particularly friendly and wholesome.

Smoking and the use of alcoholic liquors are not allowed on the campus. It is understood that the campus extends wherever the name of Whitworth is used.

### ADJUSTMENT WEEK

The first week will be given over to registration and adjustment to college life. In order to make the period as profitable to the student as possible the following schedule of the week's activities is arranged:

New students only are expected to appear on the campus Tuesday and Wednesday, September 7-8. These days will be given over to their registration. On Wednesday will occur the first convocation for new students. They will receive their first instructions on college life and ideals as lived at Whitworth College. On Thursday morning the new students will assemble by sections in their respectively appointed places for further instruction and guidance. These section-meetings will consummate in the second new student convocation. This procedure for the new students entering Whitworth College is very significant and it is important that all new students for the first semester for 1937-38 be present on these days.

Former students of Whitworth College will arrive on the college campus on Thursday, September 9, for registration. All classes meeting on Friday will meet for a short period on Friday morning, September 10. At the conclusion of the class meetings, Friday morning will occur the first all-college convocation. Upon adjournment there will be an all-college picnic lunch followed by the annual Freshmen-Sophomore contest. On Friday evening will occur the annual faculty reception in the college auditorium.

## WHITWORTH COLLEGE

During adjustment week changes in schedule will be allowed and accustomed tests will be given. Beginning on Monday, September 20, a special fee of \$1.00 will be charged for each change in schedule of study or for late registration.

### ADMINISTRATION

College regulations are for the purpose of coordinating the life of the students in such a way as to insure scholastic efficiency and wholesome and enjoyable community life. The care which a college throws around its students is an index of its cultural status.

The interest and cooperation of the student himself is enlisted in every way possible in support of the ideals of the institution. Conduct which marks and distinguishes the cultured man or woman, together with a proper reverence for the Christian ideals of the college, is expected of every student.

**The Administration of Whitworth College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and without assigning any further reason therefor; in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.**

### GRADES AND POINTS

Grades: A represents 100-96; B, 95-88; C, 87-78; D, 77-70; I, Incomplete; F, Failure; W, Withdrawal, and N, Hyphenated course.

Points: A counts 3; B, 2; C, 1; D, 0; W, 0; I, 0; N, 0; and F, —1. The —1 of the grade F is used only in preparing the honor list. Perfect chapel attendance counts 1.

An "Incomplete," if made up within the following semester of residence, will receive the number of grade

## ATTENDANCE

points corresponding to the final grade given. If not made up within that semester, it becomes an "F." A "W" will be granted to a student who withdraws from class, providing he is making a passing grade in that subject at the time of his withdrawal and has written permission from the instructor and the Dean of the College. Otherwise he will be marked "F" in the subject.

"N" is given following the number of hours in a hyphenated course where the second semester must be completed in order to receive credit for the first semester's work, such as foreign language, chemistry, etc. It represents that the work has been completed to that point, but gives no credit toward graduation until the entire course is completed.

## ATTENDANCE

### REGULARITY:

Students are expected to attend all the regular exercises of the courses given in classroom or laboratory for which they are registered and all assemblies. All absences are reported to the Dean's office. Absence from class laboratory, or assembly for any cause is a loss to the student and will be so treated by those in charge when making their reports for the semester.

### ABSENCES:

Each student is granted an "excused absence" by the Dean of the College according to the number of hours in the course, i. e., two for a two-hour course and three for a three-hour course for the semester. For these absences no grade points will be deducted provided the work is made up to the satisfaction of the instructor in charge. All other absences will be unexcused by the Deans except in cases of sickness and those of special duty for the College.

Students who are absent must procure an excuse slip from the Dean's office before re-entering class. Women report to the Dean of Women and men to the Dean of the College. Students receiving excuse slips will present



## WHITWORTH COLLEGE

them to their respective instructors on their return to class; excuses for absences from assembly to the respective Deans. The action of the Deans will be final in each case.

If the total number of a student's unexcused absences exceeds twenty, his total credit for that semester is reduced by one hour, and for each additional fifteen absences a reduction of one hour of credit is made.

If the number of absences in a single course exceeds three times the number of class exercises per week, registration in that course is cancelled. For each unexcused absence from assembly a reduction of one hour's credit from the current semester's student program will be made.

### TARDINESS:

Students coming late to class or assembly, if permitted to enter at all, are regarded as absent unless the matter is adjusted on request of the student at the close of the hour.

## SCHOLARSHIP AND REPORTS

Parents or guardians of Freshmen or special students will be notified of unsatisfactory or failing work at the end of the first nine weeks of each semester, and any student failing in two-thirds of his class work will be automatically dropped from the college at the end of the semester. At the end of the sophomore year a student whose grade points do not equal his semester hours may be dropped from college.

## HONORS

Four classes of honors are recognized at Whitworth College.

1. SEMESTER HONORS: Granted to students carrying fourteen semester hours of work and making twenty-nine grade points. Students carrying more than fourteen semester hours must make two additional points

## ADMISSION REQUIREMENTS

for each semester hour, in order to win honors. Perfect chapel attendance adds one grade point for the semester.

2. **CLASS HONORS:** The class receiving the highest general average for the semester will be entitled to receive the W. L. McEachran Class-Trophy to hold for the succeeding semester.

3. **YEAR HONORS:** Granted to students making first and second semester honors entitling such students to honorable mention at commencement exercises.

4. **GRADUATION HONORS:** A student will be graduated *cum laude* if he has won an average of two and three-tenths grade points; *magna cum laude* if he has won an average of two and seven-tenths grade points; and *summa cum laude* if he has won an average of two and nine-tenths grade points. To win graduating honors a student must have been in residence at Whitworth three of his four college years. The required points are based on 124 semester credit hours for graduation.

## ADMISSION REQUIREMENTS

Graduates of accredited high schools, who are in the upper three-fourths of the graduating class are admitted to full freshman standing. In special cases, students from the lower one-fourth of the class will be admitted on probation. Those not graduates of accredited high schools may gain admission for full freshman standing by passing the College Entrance Board examination.

On or before registration the student must present or have sent to the College a testimonial of good character from his school principal or his church pastor and a transcript of all subjects pursued in his high school course, together with a statement or other evidence of graduation.

Thirty high school credits are required for entrance. A credit stands for five recitations or laboratory periods per week pursued for a semester. Recitation periods of 45 minutes, laboratory periods of 90 minutes and a

## WHITWORTH COLLEGE

semester of 18 weeks are considered minimum requirements.

The following subjects are the usual requirements for entrance to colleges of the Northwest Association, of which Whitworth is a member.

- |    |  |           |
|----|--|-----------|
| 1. | Three years of English.....  | 6 credits |
| 2. | Two years of Mathematics:  |           |
|    | Algebra .....  | 2 credits |
|    | Plane Geometry.....  | 2 credits |
| 3. | *Two years of Foreign Languages.....   | 4 credits |
| 4. | One year in American History and<br>Government .....   | 2 credits |
| 5. | *One year in a laboratory science.....   | 2 credits |
| 6. | Twelve additional credits from subjects<br>accepted by an accredited high school.<br>Not more than eight credits may be of-<br>fered from vocational subjects. |           |

Definite laboratory work is required in biology, chemistry, and physics.

\*Deficiencies in foreign languages and laboratory science may be added to the curriculum prescription and college credits will be given for such courses, providing thirty high school credits have been presented for entrance. Other deficiencies must be made up without college credit.

### REQUIREMENTS FOR GRADUATION

The College year is divided into two semesters of eighteen weeks each. A semester hour consists of one hour per week of lecture or recitation pursued for a semester. Two to three hours of laboratory work is equivalent in credit to one hour of lecture or recitation. One hour of lecture or recitation pre-supposes at least two hours of preparation on the part of the student.

Fifteen hours is the usual load carried. Without special action of the faculty a student may not carry more than sixteen hours of college work, except in case of honor students, who may carry eighteen hours.

## SPECIAL REQUIREMENTS

In order to graduate, a student must earn at least 124 semester hours of college credit, and he is also required to earn an equal number of grade points.

A knowledge of one foreign language is required for graduation. This will be determined by special examination taken any time during the Freshman or Sophomore years or by taking two years' work in college in one language.

## SPECIAL REQUIREMENTS

The following courses are required of all students who expect to receive a college degree:

English 1 and 2.....	6 hours
Personal Hygiene.....	1 hour
Laboratory Science (Chemistry, Biology or Physics) .....	10 hours
History or Social Science.....	5 hours
Foreign Language (See above)	
Religious Education.....	8 hours
Psychology .....	3 hours
Philosophy .....	2 hours
Physical Education.....	4 hours
Upper Division Courses, at least.....	40 hours

## MAJORS AND MINORS

The student must elect a major course not later than the close of the sophomore year. A major shall consist of not less than twenty-four nor more than forty-eight hours in any one department. The student also must elect at least one minor study which is to be approved by the head of the department in which the major is taken. A minor shall consist of not less than sixteen hours. The requirements for majors and minors are set forth in the departments where the offerings are listed.

## INVESTITURE

Every year just before Commencement arrangements are made for investiture services at which all the faculty

## WHITWORTH COLLEGE

and seniors are required to wear the academic dress denoting their academic status. These occasions together with the Baccalaureate and Commencement services constitute the formal ceremonies of the year. All post-graduates in attendance at the college are expected to take part in all academic processions, Baccalaureate and Commencement exercises.

### CLASSIFICATION

Students credited with a minimum of the following semester hours will be promoted to a higher classification:

Freshman to Sophomore, 28 hours and 28 grade points.

Sophomore to Junior, 60 hours and 60 grade points.

Junior to Senior, 90 hours and 90 grade points.

### DEGREES GRANTED

The degrees of Bachelor of Arts and Bachelor of Science are granted, according to the courses pursued.

Beginning with the year 1937-38, Whitworth College will offer the degrees of Master of Arts and Master of Science. Admission for graduate study leading toward these degrees shall be made after consultation with the Dean of the College and department head of the major field. Majors will be restricted to a limited number of departments.

### JUNIOR COLLEGE PROGRAM

*Primarily Whitworth College is a Liberal Arts institution giving a broad, cultural background for a virile Christian citizenship.*

For those students who want to complete only two years of college, a background of general courses in the Junior College years is offered. In the Junior College program preparation is made also for Senior College work and for professional study. At the same time the curricula are so arranged that its students are trained for definite vocations such as Teaching, Business, Civil Service, Music, Journalism, Physical Education, Home

## JUNIOR COLLEGE

Arts, and Religious Education. Provision is also made to prepare those students who desire to go into some technical work to get an adequate Pre-Professional training. Pre-Professional courses are offered in Theology, Law, Medicine, Pharmacy, Dentistry, Nursing and Engineering in its several branches. Full four years of study are required for the vocational courses completed at Whitworth College. The Pre-Professional courses may be completed in two years, but the tendency is, in the better class of professional schools, especially Law, Medicine, and Theology, to require a full four years' course in the Liberal Arts college. If the student has determined which profession he wishes to enter, his college course at Whitworth can be arranged accordingly.

*Vocations for which students may be prepared:*

- Teaching
- Business
- Civil Service
- Music
- Journalism
- Physical Education
- Home Arts
- Religious Education

*Pre-Professional Courses:*

- Theology
- Law
- Medicine
- Pharmacy
- Dentistry
- Nursing
- Engineering

Courses in all these subjects will be outlined for students in conference with the Dean and the heads of the various departments as shown in the following schedules.

## WHITWORTH COLLEGE

The following Vocational and Pre-Professional courses may be had in Whitworth College:

### BUSINESS ADMINISTRATION

During the last few years the demand for courses in business administration has been growing rapidly. The departments of economics and business administration are combined so that one may take his major in economics as well as a major in business administration.

#### FRESHMAN YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Principles of Economics.....	3	3
Intro. to Business.....	2	2
English.....	3	3
Public Speaking.....	2	—
Religious Education.....	—	2
Lab. Science, or Math., or Foreign Language.....	3-5	3-5
Electives.....	2-0	2-0
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
Total Hours.....	15	15

#### SOPHOMORE YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Business Law.....	2	2
Introduction to Sociology.....	5	—
Argumentation.....	2	2
Psychology.....	3	—
Economic Geography.....	—	3
Society and Institutions.....	—	3
Applied Psychology.....	—	3
Electives.....	4	3
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
Total Hours.....	16	16

#### JUNIOR YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Economic History of U. S.....	3	—
Money and Banking.....	—	3
Labor Problems.....	—	3
Marketing.....	3	—
Accounting.....	3	3
Electives.....	7	7
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
Total Hours.....	16	16

## PRE-DENTAL COURSE

### SENIOR YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Advanced Economics.....	2	2
Business Finance.....	3	—
Transportation.....	—	3
Public Finance.....	—	2
Electives.....	11	9
	<hr/>	<hr/>
Total Hours.....	16	16

## PRE-DENTAL COURSE

The following curriculum is recommended for the pre-professional work in dentistry:

### FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
English.....	3	English.....	3
General Chemistry.....	5	General Chemistry.....	5
Biology 11.....	5	Biology 50.....	4
Mathematics.....	4	Mathematics.....	4
Phys. Educ.....	1	Phys. Educ.....	1
	<hr/>		<hr/>
	18		17

### SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Physics.....	5	Physics.....	5
Organic Chemistry.....	4	Organic Chemistry.....	4
Psychology.....	3	Christian Education.....	2
Electives.....	2-3	Electives.....	3
Phys. Educ.....	1	Phys. Educ.....	1
	<hr/>		<hr/>
	15-16		15

## PRE-ENGINEERING COURSE

The following subjects are recommended for pre-engineering. Students making a better than average grade in pre-engineering work will be able to complete their engineering degree in some of the best engineering schools with two years of additional work. It would take longer for others to complete the requirements for the engineering degree, depending upon their ability. Other



## WHITWORTH COLLEGE

schools may require three more years of engineering work for the degree, while some schools require that the full four years be spent with them.

### FIRST YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Math. 11-12, General Mathematics.....	4	4
Chem. 1-2, General Chemistry.....	5	5
Engineering 3, Engineering Drawing.....	2	..
Engi. 4, Descriptive Geometry.....	..	4
Engi. 5-6, Shop.....	1	1
English 1-2, Composition.....	3	3
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	15	17

### SECOND YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Math. 51-52 Calculus.....	4	4
Physics 11-12, Engineering Physics.....	5	5
*Economics 1-2, Principles.....	3	3
Engi. 16, Plane Surveying.....	..	3
Electives .....	2	..
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	15	15

\*Any social science may be substituted for Economics 1-2.

## PRE-LAW COURSE

*A combined six-year Liberal Arts and Law Course giving a Bachelor of Arts and Bachelor of Law Degrees.*

This course has been arranged so that the student may take the first three years of his college course in Whitworth, and then enter a recognized law school and be graduated with a Bachelor of Arts degree from Whitworth College, after completing the first year of the regular law work. This will make it possible for a student to complete both his Liberal Arts college work with a Bachelor's degree and his law course in six years. The courses are so arranged in the freshman and the sophomore years that the student who desires to transfer at the end of the second year of college work to a

## PRE-LAW COURSE

law school which will admit him with two years of Liberal Arts work may do so.

### FRESHMAN YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
English .....	3	3
Introduction to Economics.....	3	3
Language .....	3-4	3-4
European History.....	3	3
Public Speaking.....	2	--
Christian Education.....	--	2
Introduction to Business.....	3	3
Total Hours.....	15-17	15-17

### SOPHOMORE YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
English .....	3	3
Political Science.....	3	3
Economic Geography.....	--	3
Economic History.....	3	--
Psychology .....	3	3
Argumentation .....	2	--
Christian Education.....	--	2
Electives .....	2	2
Total Hours.....	16	16

### JUNIOR YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Political Science or History.....	3	3
Sociology .....	5	--
Labor Problems .....	--	3
Business Finance.....	3	--
Public Finance.....	3	--
Money and Banking.....	--	3
English .....	3	--
Christian Education.....	--	2
Electives .....	--	5
Total Hours.....	17	16

If a student who has completed the three years' work mentioned above desires to receive his Bachelor's degree

## WHITWORTH COLLEGE

from Whitworth College, he should take during his first year in a standard law school the following courses:

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Contracts .....	5	5
Personal Property .....	3	—
Real Property .....	—	5
Torts .....	4	4
Criminal Law .....	3	3

### PRE-MEDICAL AND PHARMACY COURSE

The following four-year curriculum is recommended for the pre-professional work in medicine and pharmacy:

#### FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
General Chemistry .....	5	General Chemistry .....	5
English .....	3	English .....	3
German or French .....	3 or 5	German or French .....	3 or 5
Mathematics .....	4	Mathematics .....	4
<hr style="width: 10%; margin-left: auto;"/>		<hr style="width: 10%; margin-left: auto;"/>	
15-17		15-17	

#### SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Qualitative Analysis .....	5	Quantitative Analysis .....	5
German or French .....	3 or 5	German or French .....	3 or 5
Biology .....	5	Biology 50, Comp. Anat. ....	4
Christian Education .....	2	Pub. Speaking or Music .....	2
<hr style="width: 10%; margin-left: auto;"/>		<hr style="width: 10%; margin-left: auto;"/>	
15-17		16	

#### JUNIOR YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Organic Chemistry .....	4	Organic Chemistry .....	4
Physics .....	5	Physics .....	5
Embryology .....	4	Economics .....	3
Economics .....	3	Electives .....	4
<hr style="width: 10%; margin-left: auto;"/>		<hr style="width: 10%; margin-left: auto;"/>	
16		16	

## DESCRIPTION OF COURSES

SENIOR YEAR			
FIRST SEMESTER			SECOND SEMESTER
<i>Subject</i>	<i>Hours</i>	<i>Subject</i>	<i>Hours</i>
Christian Education.....	2	Organic Preparations .....	2
Parasitology .....	4	Bacteriology .....	4
Heredity .....	2	American Government.....	3
Electives .....	9	Christian Education.....	2
	-----	Electives .....	4
	15		-----
			15

## DESCRIPTION OF COURSES

Departments are arranged in alphabetical order. The list of courses numbered from 1 to 49 are courses open primarily to Freshmen and Sophomores and are designated as lower-division work. The courses listed as 50 or above are open in most cases only to Juniors and Seniors and constitute upper-division work. The courses listed as 100 or above constitute graduate work. Odd numbers, as a rule, refer to first semester courses, and even numbers to second semester courses. The term "hour" means a semester hour of credit. Laboratory courses involve from two to three hours of laboratory work for one semester hour of credit. Courses starred are not given in 1937-38 except when circumstances may require; and others may be withdrawn if enrollment is too small.

### BIOLOGY

**Dr. Hedrick**

**Miss Soubirou, Instructor**

**Mr. Hewitt, Assistant**

The program outlined below is designed to offer certain introductory subjects to pre-medical students and other students who do not wish to major in biology. It also affords an opportunity to persons who desire a biology major to study recognized and fundamental courses. A major in biology consists of 28 semester hours, which must include the following courses:

Biology 11, 12, 50, and any other biology courses recommended except 30 and 64.

## WHITWORTH COLLEGE

A major will require, in addition to the biology courses, Chemistry 1 and 2, and two years of foreign language. Desirable electives for a biology major are Organic Chemistry, Physics, French, and German.

11. GENERAL ZOOLOGY *Five hours one semester*

Three hours lecture and two three-hour laboratory periods. This is a course in the principles of animal biology; a laboratory study of zoological principles and morphology based upon a selected series of invertebrates and the frog. Laboratory fee \$6.00.

12. GENERAL BOTANY *Five hours one semester*

Three-hour lecture and two three-hour laboratory periods. The first part covers the morphology and physiology of various plant structures; the second part includes the systematic study of certain types of plants, from the lowest to the highest; and a consideration of the economic importance of the various groups. Laboratory fee \$6.00.

26. GENERAL BACTERIOLOGY

*Four hours one semester*

Two hours of lecture and two three-hour laboratory periods. Prerequisite: Biology 11 or 12, and preferably Chemistry 1 and 2. An introduction to the study of bacteria, yeasts, and molds. Special emphasis is placed upon the classification and economic importance of these organisms. Students are taught the correct methods of preparing different culture media and the proper uses of bacteriological stains. Required of Home Economics majors. Laboratory fee \$6.00.

\*28. ORNITHOLOGY *Three hours one semester*

Two-hour lecture and three hours of field work. Prerequisites: Biology 11, or junior standing and consent of the instructor. A study of birds, with emphasis upon the local fauna. The anatomy, classification, identification, migration, nesting habits, and food preferences of birds are considered.

30. HUMAN ANATOMY *Three hours one semester*

One lecture and 2 three-hour laboratory periods. A study of the general structure of the human body through mammalian dissection, charts, models, and human skeletons. Laboratory fee \$3.00.

31. SYSTEMATIC BOTANY *Two hours second semester*

Two three-hour laboratory periods. Prerequisite: Biology 12. A course to enable the student to identify and classify the plants

## BIOLOGY COURSES

of the region. The work will consist of reading, field trips, and the study of herbarium material.

### 50. VERTEBRATE COMPARATIVE ANATOMY

*Four hours one semester*

Two-hour lecture and two three-hour laboratory periods. Prerequisite: Biology 11. A series of selected vertebrates are dissected; the origin of the organs and their modifications in the different groups are emphasized. Laboratory fee \$6.00.

### 52. VERTEBRATE EMBRYOLOGY

*Four hours one semester*

Two-hour lecture and two three-hour laboratory periods. Prerequisite: Biology 51. A study of the development of certain vertebrates. The early laboratory exercises deal with the maturation, fertilization, and development of the egg. Most of the laboratory work is devoted to the examination of chick and pig embryos. Laboratory fee \$6.00.

### 55. NUTRITIONAL PHYSIOLOGY

*Three hours second semester*

Two-hour lecture and one three-hour laboratory period. Prerequisites: Biol. 11 or 30 and at least one semester of chemistry. Lectures, quizzes, and laboratory concerning the human circulatory digestive and muscular systems. Laboratory fee \$3.00.

### 56. SPECIAL PHYSIOLOGY

*Three hours one semester or summer session*

Two-hour lecture and one three-hour laboratory period. Prerequisite: Physiology 55a. Lectures, quizzes, and laboratory concerning physiology of nervous and reproductive systems, organs of the special senses and the endocrine glands. Laboratory fee, \$3.00.

### 61. MICRO-TECHNIQUE AND HISTOLOGY

*Four hours one semester*

Two-hour lecture and two three-hour laboratory periods. Prerequisites: Biology 11 and 50 or equivalent. Lecture and laboratory study of the microscopic anatomy of the various organ systems of the higher vertebrates and man. The student will also be given an opportunity to learn the proper methods of fixing, sectioning and staining tissues. Laboratory fee \$6.00 plus breakage deposit \$3.00.

WHITWORTH COLLEGE

63. HEREDITY AND EUGENICS

*Two hours one semester*

Two-hour lecture. Prerequisite: Biology 11 or 12. A study of the present day facts and theories regarding inheritance, with special application to plants, domestic animals, and man.

\*64. TEACHING OF BIOLOGY *Two hours one semester*

One lecture and one three-hour laboratory period. Prerequisites: Major or minor in biology.

\*71. ANIMAL PARASITES AND INVERTEBRATE ZOOLOGY

*Four hours one semester*

Two-hour lecture and two three-hour laboratory periods. Prerequisite: Ten hours of Biology and preferably Biology 50. A study of the life histories and economic importance of animal parasites together with a survey of the anatomy and classification of other invertebrates. Laboratory fee \$6.00 plus breakage deposit \$3.00.

\*72. BIOLOGY SEMINAR

*Two to four hours, as arranged*

Conferences, field, and laboratory work. Prerequisites: Twenty hours of Biology. An integration course that will require considerable reading upon the following: Biological theories, history of biology, classification and rules of nomenclature, geographic distribution, various factors in human environment and related problems. A student may select a special project and complete it to the best of his ability.

101. ADVANCED ZOOLOGICAL PROBLEMS

*Hours as arranged*

A course designed to offer graduate students an opportunity to strengthen their major and may assume different aspects, depending on the interest and qualifications of the student. Some may conduct an original investigation, while others may wish to intensify their training in their field of interest. Required of teaching majors. Given as occasion demands.

## CHEMISTRY

### CHEMISTRY

Mr. Neustel

Mr. Tuveson, Assistant

A major in chemistry consists of 38 hours, including courses 1-2, 11-12, 53-54. In addition to the special requirements, majors are required to have a reading knowledge of German, 10 hours in mathematics, and 10 hours in physics. Laboratory fee \$2.00 per semester hour. Breakage deposit \$5.00 per semester for each course.

#### 1-2. GENERAL CHEMISTRY *Five hours each semester*

The fundamental principles of the science. The occurrence, preparation, physical and chemical properties, essential compounds and the reactions of the most important elements are studied in the laboratory and lecture. Includes the elements of qualitative analysis. Three lectures and two laboratory periods.

#### 11. ADVANCED QUALITATIVE ANALYSIS

*Five hours first semester*

Systematic analysis of the metals and the acid radicals. Students will be required to analyze fifteen unknowns. Prerequisite: Chemistry 1 and 2. Two lectures and three laboratory periods.

#### 12. QUANTITATIVE ANALYSIS

*Five hours second semester*

Gravimetric and volumetric analysis of standard laboratory compounds. Prerequisites: Chemistry 1 and 2. Two lectures and three laboratory periods.

#### 51-52. ADVANCED QUANTITATIVE ANALYSIS

*Three hours each semester*

A laboratory study of the more difficult methods of analysis. Prerequisite: Chemistry 12. Two laboratory periods.

#### 53-54. ORGANIC CHEMISTRY

*Four hours each semester*

A study of the aliphatic and aromatic compounds of carbon with the laboratory preparation of typical group representatives. Prerequisite: Chemistry 1 and 2. Two lectures and two laboratory periods.



## WHITWORTH COLLEGE

### 55-56. ORGANIC PREPARATIONS

*Two hours each semester*

A laboratory study and preparation of different types of organic compounds. Two laboratory periods.

### 101. ORGANIC ANALYSIS *Three hours either semester*

Qualitative tests for the principal groups of organic compounds and quantitative analysis of animal and vegetable substances.

## CHRISTIAN EDUCATION

**Dr. Countermine**

**Mr. Baldwin**

The aim of all the courses in this department is to assist the pupil to become familiar with the contents of the Bible and to apply that knowledge to the principles of Christian living.

A major in Bible consists of 24 semester hours, which may include Philosophy 52; a minor, 16 semester hours, selected from the following courses or their equivalents.

#### 1. OLD TESTAMENT HISTORY

*Two hours one semester*

This course, which is suggested for all freshmen, covers nearly one-third of the Bible narrative. It begins with creation and ends with the Babylonian captivity. It will be seen that there is too much material to be mastered in thirty lessons; hence portions of this history will be over-viewed in the form of lectures that the student may be able to trace the plan and purpose of God in this divine economy.

#### 2. INTERPRETATION OF JEWISH HISTORY

*Two hours one semester*

An intensive study of the Epistle to the Hebrews to interpret and apply Course No. 1 which because of the amount of history covered is apt to leave the mind of the student confused unless a course of this kind is offered; hence it supplements No. 1.

#### 7. GROWTH OF CHRISTIAN PERSONALITY

*Two hours one semester*

Problems of personal evangelism and Christian growth in the light of modern psychology and Biblical knowledge, reviewed, outlined, and interpreted.

## CHRISTIAN EDUCATION

21. MATTHEW *Two hours one semester*

The design of this Gospel is to set forth the Messianic claims of Jesus in a manner to satisfy the Jews. It abounds in statements to show that Jesus fulfilled the prophetic Scriptures. It is the Gospel of the Kingdom and the Sermon on the Mount.

22. JOHN *Two hours one semester*

This Gospel emphasizes the Divine life of Jesus Christ. About 92% of it is not found in the synoptics. The purpose of this Gospel is given in *John 20:31*. It is the beloved Gospel of the beloved disciple.

23. LUKE *Two hours one semester*

The Gospel designed for the Greeks. The Greek attempted to create the perfect man but he failed. Luke presents that Man in the person of Jesus Christ, the Jewish Messiah the Universal Man, the Saviour of all mankind.

24. PRINCIPLES OF CHRISTIAN EDUCATION  
*Two hours one semester*

The application of educational procedure to the task of guiding childhood and youth in the way of Christian living. This course supplements No. 7 and serves as an application.

32. THE PSALMS AND HEBREW SONGS  
*Two hours one semester*

Certain of the Psalms are first analyzed and then memorized by the members of the class. The Authorized Version is used. The course is offered in response to certain requests for an opportunity to study and store up in mind these sacred songs. The course will not be offered unless six or more students enroll for it.

51. THE ACTS OF THE APOSTLES  
*Two hours one semester*

A study of the founding, development, and extension of the Christian Church, based on the Acts of the Apostles and the Epistles of the New Testament. Regular junior work or upper division.

52. THE EPISTLE TO THE ROMANS  
*Two hours one semester*

The writers of the four gospels give us a sketch of the earthly life of Jesus. This is what we call the Gospel. But it was the work of Paul to interpret that Gospel, and this is largely given

## WHITWORTH COLLEGE

in his epistle to the Romans. The course presupposes No. 21 and 22.

55. THE SOURCE AND SIGNIFICANCE OF THE  
NEW TESTAMENT *Two hours one semester*

A study of the making and meaning of the New Testament, or how the New Testament grew. The course aims to inform the students how the 27 scattered letters and documents came to be collected and organized into the New Testament.

57. PROPHETS AND PROPHECY  
*Two hours one semester*

A review and over-view study of each of the sixteen books of Old Testament prophecy. The aim is to learn the message of each of these books and the present day application.

61. CORINTHIANS *Two hours one semester*

There were many things at work to hinder the power and progress of the Gospel in this cosmopolitan city of Corinth. The church was split up in parties, and much in need of the truth and instruction in the Gospel. These two letters were written to meet that opposition and to encourage the members of the church in their Christian life and service.

67. EZEKIEL AND DANIEL *Two hours one semester*

Two Old Testament prophets who were of the period of Captivity, and both representing apocalyptic literature. Both with powerful intellect and far-reaching in their visions. They repeat all the great teachings of those who preceded them, laying special emphasis upon such matters as justice, morality, and spiritual religion. Both Messianic looking for the full and glorious restoration of the Jews under a theocracy.

68. THE REVELATION OF JESUS CHRIST  
*Two hours one semester*

This much neglected book is treated in no dogmatic spirit, but in a frank and open minded way without any admixture of heat or cloud of controversy. The futurist interpretation is applied to the book, for prophetic scriptures seem unintelligible without such interpretation.

## CLASSICAL LANGUAGES

### CLASSICAL LANGUAGES

**Mrs. Bachimont**

The purpose of this department is to enable the student to read Greek and Latin with some ease and pleasure and to acquaint him with some of the masterpieces of the literature of these languages.

The social and religious ideas of these peoples, as shown by their writings, will be discussed and compared with our own times. The fact that both languages have contributed very largely to the English vocabulary will be given much attention, and the enrichment of the student's own vocabulary will be emphasized. The use of words to express concepts will be studied and the changing of the meaning of terms, when carried over into other realms of thought or as shown simply in the course of time, will be considered. Especially will this be noted in the case of New Testament Greek.

#### 1-2. ELEMENTARY GREEK *Four hours each semester*

Special emphasis will be placed on grammar and vocabulary. The fourth term will be devoted largely to reading and to a review of the year's work.

#### 51. XENOPHON'S ANABASIS *Three hours one semester*

Selections from the first four books will be read, sight reading will be emphasized, and some collateral reading of the history of Xenophon's time and selections of contemporary authors, in translation, will be considered.

#### 53-54. HOMER'S ILIAD AND ODYSSEY

*Three hours each semester*

Selections will be read in the original, others in translation, and the influence of Greek literature on the Latin and modern writers will be considered.

#### 55-56. NEW TESTAMENT IN GREEK

*Three hours each semester*

Selections from the New Testament will be studied and the meaning of some of the more important words carefully considered. Some of the ancient versions and manuscripts will be discussed and the findings of archaeology will be noted.

## WHITWORTH COLLEGE

- 57-64. OTHER WORKS IN GREEK, AS PLATO, SOPHOCLES, ETC., WITH A STUDY OF GREEK LIFE AND LITERATURE *Three hours*

### Latin

Major: Twenty-four hours, and an additional major, preferably History, or Sociology, or two minors. History 53 is required. Latin 1 and 2 do not count on a major or a minor.

- 1-2. BEGINNING LATIN *Four hours each semester*

This is offered for students who have not had Latin. A semester and a half will be given to the elementary work. The fourth quarter will be spent in reading Roman stories and some of Caesar.

- 3-4. CAESAR AND CICERO *Three hours each semester*

The first semester will be a continuation of the fourth quarter of the previous year. Selections from Caesar's commentaries will be read, grammatical principles reviewed, vocabulary emphasized, sight-reading required, and other Roman literature discussed. In the second semester Cicero or some other author will be studied.

- 5-8. THE AENEID AND OVID

*Three hours each semester*

## ECONOMICS AND BUSINESS ADMINISTRATION

### Mr. Dizmang

The courses offered here are designed (1) to acquaint the student with the general field of business and industry, to give him an understanding of economic principles, and to equip him for active participation in the business world; and (2) to provide training in a social science of a cultural nature to help fit the student for the art of living.

A major consists of 30 hours, including courses 1, 2, 15, 16, 55, and 68. In planning his schedule the student should bear in mind that some of these courses are given only in alternate years.

A minor consists of 16 hours. An attempt will be made to suggest courses that will fit in well with the

## ECONOMICS AND BUSINESS ADMINISTRATION

individual's major. Courses 1 and 2 should be included since they are prerequisite to most advanced courses.

### 1-2. PRINCIPLES OF ECONOMICS

*Three hours each semester*

This course lays a basic foundation for future study in economics and business. The conventional treatment is followed, including: A consideration of the several factors of production, and of money, credit, exchange, value, price, and distribution. Considerable emphasis is placed on the application of economic theory to current business problems.

### 9-10. INTRODUCTION TO BUSINESS

*Two hours each semester*

A course intending to convey a general knowledge of present-day business life to students specializing in this field, and to students mainly interested in other fields but desiring sufficient business training to secure a better comprehension of the many important social and practical problems arising out of our complex business structure. Some topics covered are: Types of business organization; promotion; methods of financing a business; personnel, production, and office management; types of business records and their interpretation; marketing the product of a business; the utilization of the services of transportation agencies and public utilities; foreign trade; insurance; the development and importance of business associations. In connection with the relationship of government to business considerable attention will be paid to the recent federal legislation aimed at the assistance and regulation of commerce.

### 13. WORLD RESOURCES, ECONOMIC GEOGRAPHY

*Three hours first semester*

A functional appraisal of the availability of agricultural and industrial resources. An attempt to develop an understanding of the cultural-technological, institutional, social as well as the natural or physical basis of the modern economic system. The emphasis is on concepts rather than mere factual knowledge although relevant data will not be neglected.

### 15-16. BUSINESS LAW

*Two hours each semester*

A consideration of the law affecting business transactions. Numerous practical problems serve to clarify and exemplify the basic principles presented. Emphasis is placed upon the common law with frequent reference to its modification through statutes. The subjects covered include the law relating to: Contracts, agency, negotiable instruments, insurance, sales, business organi-

## WHITWORTH COLLEGE

zations, security relationships, personal and real property, torts, employer-employee relationship, landlords and tenants, and business crimes.

### 51. ECONOMIC HISTORY OF THE UNITED STATES

*Three hours first semester*

This course covers the development of American industry from its beginning to the present. Various specific industries are considered in their historical perspective and the resulting economic and social effects.

### \*52. LABOR PROBLEMS *Three hours second semester*

A treatment of the many difficult labor questions arising in our industrial society, such as: Unemployment; superannuation; industrial injury, and fatigue; collective bargaining; arbitration; and employer-employee cooperation. The recent federal enactments affecting labor will be included in a discussion of labor legislation. Prerequisite: Economics 1 and 2; also may be counted on a Sociology major.

### 53-54. ACCOUNTING *Three hours each semester*

A study of the accounting principles and procedures used in the construction of the record of the sole proprietorship, partnership, and corporation forms of business units in the analysis of financial statements. Some attention is also given to accounting as a control device, i. e., valuation, cost problems, etc. Should precede business finance.

### \*55. BUSINESS FINANCE *Three hours first semester*

A study of the financing problems of modern business in the promotion, operation, reconstruction, and consolidation of enterprises. Attention is given to the social questions involved. Prerequisite Economics 1 and 2.

### 56. MONEY AND BANKING

*Three hours second semester*

The topics treated in this course include: The nature, functions, and regulation of money and credit; foreign exchange; the nature, function, and regulation of banks and other financial institutions; the Federal Reserve System; and the agricultural credit agencies in the United States. Recent monetary, banking and credit legislation is covered. Prerequisite; Economics 1-2 (Principles of Economics).

### \*61. PUBLIC FINANCE *Three hours first semester*

An examination of the theories and facts relating to the finances of local, state, and national governments, with special

## ECONOMICS AND BUSINESS ADMINISTRATION

reference to the United States. Public revenues from taxation, government-operated enterprises, and other sources; public expenditures; and public debts form most of the material of the course. Some time will be devoted to the present financial position and problems of the City and County of Spokane, the State of Washington, and the United States. It is recommended that courses 1 and 2 precede this course.

### 62. TRANSPORTATION *Three hours second semester*

A general survey of the growth and present status of transportation facilities; the effects of improved transportation upon industrial society; routes connecting producing and consuming territories; competition and discrimination of carriers; the problem of valuation and rate-making; regulatory legislation, and its results; the period of Federal railroad operation in the United States; and operation problems and policies of transportation agencies.

### \*65. ADVANCED ECONOMICS—HISTORY OF ECONOMIC THOUGHT *Two hours first semester*

A study of the development of economic theory from the earliest times to the present. The approach is largely theoretical. Consideration will be given to the validity of the ideas of the various schools of economic thought in the light of the conditions prevailing at the time those theories were developed, as well as to the effect of those theories upon our present-day economic thought. Prerequisite: Economics 1-2. (Principles of Economics).

### \*68. MARKETING *Three hours second semester*

A general survey of the marketing processes and functions, channels of distribution, commodity exchanges, wholesalers, retailers, department stores, mail order houses, chain stores, classes of commodities, with attention on the reduction of cost in distribution. Prerequisite 1 and 2.

### \*102. ADVANCED ECONOMIC THEORY *Two hours second semester*

A review of the principles of economics in the light of the ideals of the leading contemporary economists. A consideration, largely theoretical, of the validity of the theories of these economists, and an attempt to reconcile their apparent differences. Required of teaching majors. Prerequisite: Economics 1-2 (Principles of Economics). It is recommended that Economics 65 (History of Economic Thought) also precede this course.

See the following courses given by other departments: Math. 41, Mathematical Theory of Finance; Edu. 54, Statistics.



## WHITWORTH COLLEGE

### EDUCATION

**Dr. Hardwick**

Minor: Sixteen hours in this department must be taken by those expecting to get a teacher's certificate. This minor should include courses 22, 51, 62, and 65.

Those intending to become teachers must meet the following requirements:

For the Standard Five Year Certificate complete a total of 30 semester hours beyond their baccalaureate degree including 16 hours in education. The courses in educational psychology, general methods, secondary education, special methods, practice teaching, and credit in state manual with a grade of 85 are required.

Preparation for teaching should begin in the junior year. A major and two minors with a minor in education are required. These should be chosen in consultation with the head of the education department as some subjects are more desirable than others. After September 1, 1937, thirty additional hours beyond graduation are necessary. Students may shape their courses so that they may lead to the degrees of Master of Arts and Master of Science.

#### 21. GENERAL PSYCHOLOGY *Three hours one semester*

A general course required of all students, and consisting of the following: The reaction hypothesis, the receptors, native equipment, feelings and sensations, emotions, the dominant human urges, motivation, adjustment, the laws of learning, perception and attention, thinking, general intelligence, special aptitudes, personality and individuality.

#### \*22. EDUCATIONAL PSYCHOLOGY

*Three hours one semester*

This course consists of the following: The physical basis of mental life, the stimulus-response concept, heredity and environment, inherited tendencies, motivation of behavior, the higher intellectual responses, sensori-motor, perceptual, associative, and ideational learning, economy and efficiency in learning, differences in intelligence and achievement, mental growth, transfer of training, integration of personality.

## EDUCATION

### 50. APPLIED PSYCHOLOGY *Three hours one semester*

Psychology as applied to such fields as personal efficiency, vocational guidance, scientific management, social work, law, medicine, athletics, and business.

### \*51. HISTORY OF EDUCATION

*Three hours one semester*

A study of the development of the ideals of ancient, medieval, and early Renaissance education. The system of Greece, Rome, the Middle Ages, and the post-reformation period are considered with respect to their spirit and content.

### 52. SECONDARY EDUCATION

*Three hours one semester*

The content of this course is as follows: The Latin Grammar School, the academy, the origin and the development of the high school, a comparison of the secondary education of the United States with that of England, France, and Germany, the special functions of the high school and its articulation with the other parts of the school system, the curriculum and the extra-curricular activities.

### \*53. THE JUNIOR HIGH SCHOOL

*Three hours one semester*

Treats of the historical development, aims of the junior high school, the program of studies, the administration, teaching staff, and methods of teaching.

### \*54. FUNDAMENTALS OF STATISTICS

*Two hours one semester*

This course gives a statistical foundation for sociology, economics, and education. The subjects treated are the following: Sampling, tabulation, frequency distributions, graphic presentation, the arithmetic mean, the mode, the median, variability and dispersion, probability and error, correlation and index numbers.

### 55. STATE MANUAL

*Two hours one semester*

### 61. TESTS AND MEASUREMENTS

*Two hours one semester*

This study includes individual and group intelligence tests and their application to the progress and the efficiency of the schools. A fee of fifty cents is necessary to cover the cost of material.

## WHITWORTH COLLEGE

### 62. DIRECTING LEARNING *Two hours one semester*

This includes learning exercises and teachers' objectives; motivation, formation of specific habits; the acquisition of knowledge through experience, development, reading, and use; the organization and expression of knowledge, general patterns of conduct, class management, individual differences, projects, measurement of achievement and lesson planning.

### \*63. SPECIAL METHODS IN SECONDARY EDUCATION *Two hours one semester*

A study of the Morrison, Miller, Winnetka, and other methods. A study of technique in subject matter and bibliography will be made in cooperation with the major and minor departments reported by the students enrolled. The students will be required to make a study of methods used in their respective departments in the high schools of Spokane. Observation and reports will be required.

### \*64. THE MEASUREMENT OF INTELLIGENCE *Three hours one semester*

A study of individual testing, the early tests of intelligence, the historical background of the Binet-Simon tests, the development of the Binet tests, the problems regarding the use of the tests, and practical experience in their use.

### 65. CHILD STUDY AND ADOLESCENCE *Three hours one semester*

A careful study of the physical, mental and moral development in childhood and adolescence, and the application of the same to the care, training and education of adolescents.

### 66. EDUCATIONAL SOCIOLOGY *Three hours either semester*

The function of education in society, the nature and function of the school, the curriculum, the social objectives of education, democracy and education, vocational guidance, other social agencies besides the school, social control, and education.

### 68. THE PSYCHOLOGY OF ADJUSTMENT *Three hours one semester*

This course deals with the origins of behavior, the modification of behavior, motivation and adjustment, varieties of adjustable behavior, the organic factors of personality, the development of personality traits, guidance of readjustments, and the application of mental hygiene.

### 70. CADET TEACHING

## PHILOSOPHY

### PHILOSOPHY

**\*51. LOGIC** *Two hours one semester*

An introduction to the science and art of right thinking. The course is intended to lay foundations of careful habits of thought in all subjects. It has particular reference to skill and accuracy in language, science, and argumentation.

**52. ETHICS** *Two hours one semester*

A study of ethical principles and their application to various problems in individual and social life. Thruout all history men have been keenly interested in moral issues. Justice and fair play, honor and loyalty, rights and duties must have high and noble standards or our civilization is jeopardized.

**\*53. INTRODUCTION AND HISTORY OF PHILOSOPHY**  
*Two hours one semester*

A survey of the history of philosophy beginning with Thales, emphasizing particularly Socrates, Plato, and Aristotle; giving a general knowledge of all the leading philosophers up to and including the Renaissance period.

**54. PHILOSOPHY OF THE RECENT PAST**  
*Two hours one semester*

A continuation of 53, but may be taken independently. An outline of European and American philosophy, including Positivism, Spiritualism, Idealism, Pragmatism, Realism, and other tendencies of the immediate present.

## ENGLISH

**Miss Magill**

**Miss McLeod**

**Mr. Spicer**

A major in English consists of at least thirty semester hours; a minor, at least sixteen hours. Courses 1 and 2 do not count on a major. Required courses are 1, 2 (or 8), 25, 26, 55, 56, 57, 58, 68, and 69.

**1-2. ENGLISH COMPOSITION**  
*Three hours each semester*

A general course in rhetoric and composition, including a review of grammar. The principal aims of the course are (1) clear thinking; (2) correct and effective expression in speaking

## WHITWORTH COLLEGE

and writing; and (3) intelligent reading. Many written themes are required. The work is supplemented with reading, in the choice of which the student is allowed considerable latitude. The Department gives that knowledge of the English language and its literature which is necessary as both a practical and a cultural foundation for education. English 1 is required of all freshmen. Students who do excellent work in English 1 may be excused from English 2.

### 8. ADVANCED COMPOSITION

*Two hours second semester*

Open to students who have done outstanding work in English 1. Effort is made to adapt this course to the needs of the majority of the students; but emphasis usually falls upon the study and the practice of the principles of creative writing, based upon models in current magazines.

### 9-10. INTRODUCTION TO JOURNALISM

*Two hours each semester*

Open to all students who have taken or are taking ENGLISH COMPOSITION. The gathering of news, the writing of news stories and feature articles, the writing of dramatic and other literary criticism, the editing of news, the writing of headlines, and the making-up of the newspaper are some of the subjects that are studied in this course. Practical work on the *Whitworthian* under guidance, constitutes the main part of the exercises required.

### 25-26. SURVEY OF ENGLISH LITERATURE

*Three hours each semester*

Open to all but freshmen. This course aims to give to the student a comprehensive view of the whole field of English literature and to give the necessary background for more specialized courses. It traces the development of English literature from *Beowulf* to the present. It endeavors, by the study of literary types, to acquaint the student with such principles and standards of good taste as will enable him to read with pleasure and appreciation.

### \*27-28. INTRODUCTION TO THE DRAMA

*Three hours each semester*

A study of the origin and the development of the drama and of the history of stagecraft and dramatic art. Emphasis is placed on selected readings from the field. Part of the second semester is devoted to the study of contemporary plays.

## ENGLISH

### \*55-56. WORLD LITERATURE

*Three hours each semester*

A study of representative masterpieces (translated) of the leading nations of the world. Selections are studied from the epic, the lyric, the drama, history, biography, philosophy, oratory, literary criticism, satire, and sacred literature.

### 57-58. AMERICAN LITERATURE

*Two hours each semester*

A study of the growth of American literature from its beginning to the present through the work of the principal writers of the successive periods. The aim of the course is to lead the student, through the reading of masterpieces, to realize that literature is a great source of comfort, joy, and inspiration, and to desire to gain a rich cultural background of ideas. The emphasis is upon appreciation.

### 59. SURVEY OF AMERICAN LITERATURE

*Three hours*

### 560. SURVEY OF ENGLISH LITERATURE *Three hours*

### \*61. THE SHORT-STORY *Two hours first semester*

A study of the technique, types, and history of the short-story; its characteristics as differentiated by nationality and personality. The course requires comprehensive reading and gives some opportunity for writing.

### \*62. THE NOVEL *Two hours second semester*

Primarily a reading course in fiction. This course requires (1) a study of the origin, development, and characteristics of the novel, with emphasis upon the work of modern authors and the tendencies of present-day fiction; (2) a detailed study of ten important novels.

### \*66. NINETEENTH CENTURY POETRY

*Two hours second semester*

A study of the chief English poets of the Romantic and the Victorian periods. This course is recommended to those who are majoring in English.

### 67-68. EIGHTEENTH CENTURY LITERATURE

*Three hours each semester*

A study of the literary and social ideas reflected by the leading poets and prose writers from Swift to Burns, with special emphasis on Dr. Samuel Johnson and his group.

## WHITWORTH COLLEGE

### 69. SHAKESPEARE'S COMEDIES

*Three hours first semester*

An intensive study of the chief comedies with a rapid reading of and reports on others. Collateral reading will be required on Elizabethan life and customs. Offered in alternate years.

### 70. SHAKESPEARE'S TRAGEDIES

*Three hours second semester*

The same method is followed in the study of Shakespeare's tragedies as in the study of the comedies, English 69.

### S71. SURVEY OF SHAKESPEARE

*Three hours*

### \*101-102. BROWNING

*Three hours each semester*

A graduate course, required of English majors who expect to teach. The principal objectives are these: (1) To acquaint the student with all the works of Robert Browning; to inspire him to read Browning with real enthusiasm; (2) to make him thoroughly familiar with background materials necessary for understanding Browning's poetry; especially to familiarize him with the Victorian Period; (3) to give him an introduction to graduate study. During the year the student prepares two research papers.

## PUBLIC SPEAKING

### 1. FUNDAMENTALS

*Two hours one semester*

Designed to develop in the student ease and self confidence. The emphasis of the course is upon the body as an expressive agent. Work in elementary phonetics is started in the first semester.

### 2. FUNDAMENTALS

*Two hours one semester*

The voice as a medium of expression is the basis of the course. Common reading is an important phase of the work offered. Application of the study of phonetics given in the previous semester is constantly being made. It is strongly advised that Speech 1 and 2 be taken the same year.

### 3-4. LITERARY INTERPRETATION

*Two hours each semester*

The aims of this course for the first semester are to aid the student in comprehending the intellectual and the emotional meaning as intended by the author and to give such techniques as will enable him to give that meaning to others.

In the second semester less emphasis will be placed upon the

## PUBLIC SPEAKING

technical phases and more upon the individual interpretation of selections more difficult than those used the first semester. Cutting of and the adaptation of material to a given time will be a part of the work of the course. Prerequisites: 1 and 2.

### 5. ARGUMENTATION AND DEBATE

*Two hours one semester*

A study of the theory and practice of debate. Practice in finding material, construction of main argument, rebuttal, and delivery. Students who are planning to enter intercollegiate debating are advised to take this course.

### 6. DEBATE *One or two hours one semester*

A laboratory course in debating. Only members of the debate squad admitted to this course.

### 52. PUBLIC SPEAKING *Two hours one semester*

Practical public speaking; a study in selection, organization and presentation of speech material. Practice in prepared and extempore speaking will be given in the class room. Actual public platform work will be required of students in this course given in alternate years.

### 57. ACTING AND MAKE-UP

*Three hours first semester*

The aims of the course are to develop the individual through the interpretation of various roles; to guide students in the reading of plays in such a way as to gain the full intent of the playwright, and in interpreting that intent to the audience through the medium of the actor; to direct students in making up characters in such a way that the playwright's intent will be emphasized. Prerequisites: 1 and 2.

### 58. SCENERY AND DIRECTING

*Three hours second semester*

The emphasis of this course will be upon the realization of the author's complete meaning through the "environment" of the play: Lighting, settings, costume, and properties. The course will consist of the study of the principles of color harmony, composition, balance, and line as they relate themselves to stage design; the study of the lighting of a stage, making of stage scenery, and actual practice in the directing, lighting and setting of a one-act play. Prerequisite: 57.



## WHITWORTH COLLEGE

### FINE ARTS

Miss Goodfellow

The aim of this department is to develop the enjoyment and appreciation of beauty and to arouse the latent artistic ability which is the natural heritage of every individual. These courses form the required foundation for the more advanced study of art, history, drawing, design, and applied arts.

1-2. APPRECIATION *Three hours each semester*

Art principles explained in pictures, architecture, sculpture, and the minor arts. Color harmony and methods of composition demonstrated. Opportunity given to apply art principles to simple problems and a display project. This course is of practical value to all students and requires no previous training.

3-4. DRAWING AND COMPOSITION *Three hours each semester*

Practice in drawing with pencil, pen and ink, and water colors. Emphasis placed on composition.

5-6. DESIGN *Three hours each semester*

Application of art principles to practical problems of design, including block printing, lettering and posters. Prerequisite: Fine Arts 1.

### HISTORY AND POLITICAL SCIENCE

Dr. Bowersox

A major in History consists of at least 30 hours of work in that subject. Economics 51 may be counted toward a major in History. A minor in History or Political Science, including History 56, consists of 16 hours.

#### History

1-2. EUROPEAN HISTORY *Three hours each semester*

A survey of European history from the fall of Rome through the World War. Attention will be given to the method of study and the intelligent use of materials by the student. The first half of the course will include the study of the Mediaeval Church, feudalism, the rise of capitalism, the Renaissance, the

## HISTORY

Reformation, and the Age of Louis XIV. The second semester's work will include the French Revolution, the Napoleonic Era, the Industrial Revolution, the rise of democracy and nationalism, imperialism, and the World War. This course is required of all freshmen who expect a major or minor in history.

### 11-12. ENGLISH HISTORY *Three hours each semester*

A survey course in English history from early Britain through the World War. The needs of pre-law students and English majors will be given special consideration. Emphasis will be on such topics as the growth of English nationality, constitutional development, the Puritan Revolution, the Industrial Revolution, the creation of the Empire, and the growth of democracy. Given in alternate years.

### \*15-16. HISTORY OF THE UNITED STATES

*Three hours each semester*

A general course dealing with the development of the United States. Emphasis is placed upon the European backgrounds, the rise of sectionalism, the westward movement, and the attitude toward business and social problems, and foreign policies.

### \*53-54. ANCIENT HISTORY *Two hours each semester*

The first semester's work includes a study of the political and economic development of the Greek states with special reference to Athens and Sparta, the Persian Wars, Hellenic civilization, and the Hellenic Age. The expansion of Rome, its government, and its economic and social development will be studied during the second semester. Given in alternate years.

### 55. FRENCH REVOLUTION AND NAPOLEON

*Two hours first semester*

After a brief survey of the ancient regime, the period of 1789-1815 will be studied in detail. Emphasis will be placed upon the European implications rather than as a movement solely French. Given in alternate years.

### \*57. UNITED STATES HISTORY 1865-1876

*Three hours first semester*

An intensive study of the reconstruction period. The reconstruction of the North and West as well as the South will be considered. Given in alternate years.

### \*58. THE AMERICAN FRONTIER

*Three hours second semester*

A rapid survey of the earlier aspects of the westward movement followed by a more detailed study of the trans-Mississippi

## WHITWORTH COLLEGE

West. Each student will be required to present a report on some topic dealing with the history of the Pacific Northwest. Given in alternate years.

60. EUROPE SINCE 1914 *Two hours second semester*

The political, social, and economic history of Europe since 1914. Attention will also be paid to the international rivalries, and to the post-war problems. Given in alternate years.

71-72. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES *Two hours each semester*

A non-political course which deals with the life of the people. Attention will be paid to such topics as living conditions, methods of travel, education, contribution of the immigrants, religion and artistic development. Not open to freshmen.

\*101. HISTORY OF THE WEST SINCE 1860

*Three hours either semester*

Special emphasis will be placed on the development of the Pacific Northwest, Western railroads. One research problem will be required of each student.

### Political Science

11. AMERICAN NATIONAL GOVERNMENT

*Three hours first semester*

The course will consider the theories of government with special emphasis upon the American system; a detailed study of the operations of the national government, and of national parties and elections are the chief topics.

\*12. AMERICAN STATE AND LOCAL GOVERNMENT

*Two hours second semester*

A study will be made of the common features of state constitution and governmental functions, and the local governments as functional units of the state government; emphasis will be placed upon the government of Washington.

56. EUROPEAN GOVERNMENTS

*Three hours second semester*

A detailed study of the English, French and German governments with a less detailed study of the governments of Switzerland, Italy, Russia, and the Central European States.

## HOME ECONOMICS

### \*61. AMERICAN POLITICAL PARTIES

*Two hours first semester*

A study of the condition which brought our political parties into existence and a study of their organization and functions. Given in alternate years.

### \*62. AMERICAN POLITICAL THOUGHT

*Two hours second semester*

A survey of political thought in the United States from colonial days to the present. Special attention will be paid to the various theories of governmental functions. Given in alternate years.

### 63. CONTEMPORARY POLITICAL THOUGHT

*Two hours first semester*

A critical study of the recent attitudes toward the nature and functions of the state.

### 70. INTERNATIONAL LAW *Two hours second semester*

A study of the rules and customs which govern the relations of state.

## HOME ECONOMICS

### Miss Logerstrom

Training in Home Economics prepares young women for various professions, as well as for home-making. Such training is closely related to the fundamental sciences and art, and gives preparation which enables young women to formulate the standards essential in making the choices necessary in modern living.

The courses of instruction are planned primarily for those girls who desire a general knowledge of Home Economics, and for those who desire to teach Home Economics in secondary schools. They may well serve as a preparation for more specialized training in the various professions related to Home Economics.

For those majoring in Home Economics courses in Art, Chemistry, Biology, Physiology, and Psychology are required. Courses in Bacteriology, Economics, and Sociology are advised.

## WHITWORTH COLLEGE

### **Foods and Nutrition**

1. **FOODS** *Three hours one semester*  
A study of the fundamental principles involved in the selection, preparation, and serving of foods, based on the principles of nutrition. Laboratory fee, \$4.00.
2. **FOODS** *Three hours one semester*  
A continuation of Foods 1 with emphasis on the planning, preparation, and serving of meals; food costs and marketing. Laboratory fee, \$5.00.
60. **NUTRITION** *Three hours one Semester*  
A study of the composition and nutritive value of foods; relation of food to health.
61. **DIETETICS** *Three hours one semester*  
A study of the principles of Nutrition applied to the feeding of individuals and the family group. Laboratory work includes the planning and preparation of diets. Laboratory fee, \$2.00.

### **Home Administration**

51. **HOUSEHOLD MANAGEMENT** *Two hours one semester*  
A study of the organization and management of time, labor, and income; selection of equipment; family development.
25. **HOME FURNISHING** *Three hours one semester*  
A study of the problems involved in house design and construction; the decorating, furnishing, and landscaping of the home.
63. **CHILD DEVELOPMENT** *Two hours one semester*  
A study of the child, his needs, care, and development, from infancy through pre-school years, with special emphasis on nutrition.

### **Textiles and Clothing**

7. **TEXTILES AND CLOTHING** *Three hours one semester*  
A study of the selection and construction of clothing, the use of the commercial pattern, the textile fibers, standard and new fabrics. Laboratory fee, \$1.00.

## MATHEMATICS AND PHYSICS

### 8. TEXTILES AND CLOTHING

*Three hours one semester*

A continuation of Textiles and Clothing 7. A study of the economic and hygienic aspects of clothing, textile testing; construction of garments requiring more advanced methods than in the preceding course. Laboratory fee, \$1.00.

### 53. CLOTHING SELECTION *Two hours one semester*

A study of the problems and importance of being well dressed; design principles as applied to clothing; the effect of figure, personality, personal coloring on clothing choices; the clothing inventory, the clothing budget and wardrobe planning.

### 64. CHILDREN'S CLOTHING *Two hours one semester*

A study of the problems involved in clothing the child from infancy through pre-school years, with especial emphasis on the self help features in children's clothing. Laboratory fee, \$1.00.

## Home Economics Education

### 70. METHODS OF TEACHING HOME ECONOMICS

*Three hours one semester*

A study of the problems involved in teaching Home Economics; objectives, organization and presentation of subject matter, equipment.

## MATHEMATICS AND PHYSICS

**Mr. Carlson**

**Mr. Schlichtig**

A major in mathematics consists of at least 26 hours, including courses 11-12, 51-52, and 103-104.

A major in mathematics-physics consists of Mathematics 11-12, 51-52, Physics 11-12, and at least 10 additional hours of upper-division courses in mathematics or physics, at least 3 of which are mathematics and at least 3 are physics.

A minor in mathematics or in physics consists of at least 16 hours.

## WHITWORTH COLLEGE

### 1. ADVANCED ALGEBRA *Three hours first semester*

A study of radicals, exponents, logarithms, quadratic equations, and progressions. Required of all students with only one year of high school algebra.

### 11-12. GENERAL MATHEMATICS

*Four hours each semester*

An introductory course, consisting of a study of the elements of college algebra, trigonometry and analytical geometry, from the functional standpoint with a brief introduction to the methods of the calculus. Prerequisite: One and one-half years of high school algebra and plane geometry. Required of all pre-engineering students and science majors.

### 41. MATHEMATICAL THEORY OF FINANCE

*Three hours second semester*

A mathematical study of compound interest, annuities, sinking funds, valuation of bonds, life insurance, and others. Prerequisite: Mathematics 1 or its equivalent, or special permission.

### 51-52. DIFFERENTIAL AND INTEGRAL CALCULUS

*Four hours each semester*

A first course in the elements of the infinitesimal calculus, including a study of time-rates, maxima and minima, centroids, moments of inertia, multiple integrals and elementary differential equations. Prerequisite: Math. 11-12. Required of mathematics majors and pre-engineering students.

### \*53. HISTORY OF MATHEMATICS

*Two hours first semester*

A general survey of the historical development of the science of mathematics. Emphasis on library work and preparation of individual papers. Prerequisite: A minor in mathematics. Required of students who are preparing to teach mathematics.

### \*54. MODERN GEOMETRY *Two hours second semester*

An introductory course including a study of the properties of the triangle and the circle. Prerequisite: Math. 52. Recommended to those students who are preparing to teach.

### \*56. THEORY OF EQUATIONS

*Two hours first semester*

A study of the properties of higher equations, graphs and complex numbers. Solution of equations by Newton's and

## PRE-ENGINEERING

Horner's methods, determinants, systems of linear equations, symmetric functions and discriminants. Prerequisite: Math. 52.

### 61-62. DIFFERENTIAL EQUATIONS

*Three hours each semester*

A year course including ordinary and partial differential equations with applications to geometry and physics.

### \*102. ADVANCED COLLEGE ALGEBRA

*Three hours either semester*

Includes introductions to the theories of matrices, continued fractions, groups, number concepts. Prerequisite: Math. 52.

### 103-104. ADVANCED CALCULUS

*Three hours each semester*

A year course embracing an introductory study of explicit and implicit functions, Beta, Gamma and Bessel functions, vectors, line, surface, and space integrals, elliptic integrals, ordinary and partial differential equations, functions of a complex variable. Prerequisite: Math. 52.

### 105-106. PROJECTIVE GEOMETRY

*Two hours each semester*

A course in analytical projective geometry. Prerequisite: Mathematics 52 or special permission from head of Mathematics Department.

## PRE-ENGINEERING

### 3. ENGINEERING DRAWING *Two hours first semester*

Fundamentals of engineering drawing, lettering, orthographic and isometric projection, cabinet and working drawings. Required of all pre-engineering students.

### 4. DESCRIPTIVE GEOMETRY

*Four hours second semester*

A continuation of Engineering 3. A study of points, lines, ruled surfaces, and curved surfaces in space. It involves problems in architecture and construction such as finding true lengths, true areas, true cross sections, lines or planes of intersection. Required of all pre-engineering students.

### 5. SHOP

*One hour first semester*

Lathe and shop tools, glass blowing, instrument building and callibrating. Laboratory fee \$5.00.



## WHITWORTH COLLEGE

6. SHOP *One hour second semester*  
A continuation of Engineering 5. Laboratory fee \$5.00.
16. PLANE SURVEYING *Three hours second semester*  
Study of methods in field and office, use and care of instruments, simple surveying problems including traverses, levels, meridian determinations, latitudes and dysartures, elementary topographic surveying. Prerequisites: Mathematics 11-12 and Engineering 3. Required of all pre-engineering students.

## PHYSICS

- 11-12. GENERAL PHYSICS *Five hours each semester*  
A general introduction to the facts, methods and principles of physical science. Four class meetings and one laboratory period per week. Prerequisite: Trigonometry. Required of all pre-engineering students and science majors. Laboratory fee, \$5.00.
- 53-54. MODERN PHYSICS *Three hours each semester*  
An introductory study of the recent advances in atomic physics, the nature of the atom, radiant energy, radioactivity, geophysics, relativity and similar topics. Prerequisites: Math. 52, Phys. 12.
- \*55. ELECTRICITY AND MAGNETISM  
*Four hours first semester*  
A theoretical study of the laws of electricity and magnetism and their applications in the field of electrical engineering. Prerequisites: Math. 52, Phys. 12.
58. OPTICS *Four hours second semester*  
A theoretical study of the general laws and principles of physical optics; elementary spectrometry. Prerequisites: Math. 52, physics 12.
- 131-132. THEORETICAL MECHANICS  
*Two hours each semester*  
A study of the dynamics and statics of particles and rigid bodies, kinetic theory, elasticity, wave motion and the behavior of fluids. Prerequisites: Math. 52, Physics 12.

## MODERN LANGUAGES

### MODERN LANGUAGES

#### Mr. Bachimont

A major in French or German consists of at least 24 hours. A minor in German or French requires at least 16 hours. French and German 1 and 2 do not count on either a major or a minor.

The elementary courses have been planned to meet the needs of those who began the work in high school, as well as those who take it up for the first time.

#### French

##### 1-2. ELEMENTARY FRENCH *Five hours each semester*

Grammar, vocabulary, pronunciation, conversation and reading of texts in prose and verse, as well as supplementary reading to create a reading knowledge.

##### 3-4. INTERMEDIATE FRENCH

*Three hours each semester*

Selected readings and independent or supplementary reading of modern prose, drama and verse. Advanced grammar, vocabulary building, idioms, conversation, composition, reports and papers.

##### 51-52. SURVEY OF FRENCH LITERATURE

*Three hours each semester*

A tracing of the beginnings of the French language and literature in connection with the history of French civilization, through all periods up to the present time. Intensive study of high points, great men and great events in French literature and history. Extensive reading, reports and term papers.

##### 53. THE DRAMA OF THE 17TH CENTURY

*Two hours one semester*

The classic drama of Corneille, Racine, and Moliere will be studied. Reports and outside reading required.

##### 54. THE MODERN DRAMA *Two hours one semester*

Reading and study of the 19th and 20th century dramatists, such as Hugo, Maeterlink, Rostand and others up to the present time including those of today. The dramas of the romantic period of Hugo, and Rostand's plays will be emphasized and as requirements there will be extensive reading reports and term papers.

## WHITWORTH COLLEGE

### 61. ADVANCED COMPOSITION

*Two or three hours one semester*

New French review grammar and composition, practical and original composition, syntax, and drills in phonetics, transcriptions, pronunciation, conversation and vocabulary will be covered.

### 62. TEACHERS FRENCH—METHODS OF TEACHING FRENCH

*Two hours one semester*

The principles of French grammar and their practical application. Reading of texts such as are used in language teaching in schools and colleges, drills in phonetics, vocabulary and conversational work. Especially intended for those who intend to teach French.

### 63. FRENCH SHORT STORY

*Two or three hours one semester*

A course covering the short story from its beginnings to the present day, including France, the French-Canadians in contact with Indians; and outlying French possessions, French and Negro contacts.

### 71. FRENCH NOVEL

*Three hours one semester*

A survey of modern French fiction.

### 72. FRENCH POETRY

*Three hours one semester*

The best poetry and lyrics since the sixteenth century, especially those of Lamartine, Hugo and Musset.

The texts read and courses offered will vary according to the needs of the students.

## German

### 1-2. ELEMENTARY GERMAN

*Five hours each semester*

Grammar, vocabulary, pronunciation, composition, reading of easy prose and verse, simple to more complicated conversation. Supplementary reading to create a desire for a good reading knowledge of German. Reports and dictation translations.

### 3-4. INTERMEDIATE GERMAN

*Three hours each semester*

Advanced grammar, vocabulary building, idioms, conversational and composition work. Selected reading, such as from

## GERMAN

the works of the foremost Germans, namely, Lessing, Goethe, and Schiller, as well as good later writers in connection with a brief survey of German literature. Supplementary reading, reports, themes, and term papers.

### 5-6. SCIENTIFIC GERMAN *Two hours each semester*

A course designed primarily for science majors. Requirement German 1 and 2. Reading and study of selected texts with vocabulary and principles of grammar peculiar to scientific German. Fluency of reading and writing emphasized, composition and outside reading, including latest books and current science articles. Reports and term papers. Prerequisite: German 3 and 4.

### 7-8. HISTORICAL GERMAN *Two hours each semester*

This course is planned for students majoring in history and political science. Historical texts will be read in German and a knowledge of spoken and written German will be acquired. Extensive outside reading with reports and term papers, is required.

### 51-52. AN OUTLINE HISTORY OF GERMAN LITERATURE *Three hours each semester*

A tracing of the German language and literature from the beginnings to the present time in connection with Germany's history. Extensive reading, reports and papers are required.

### 53. GERMAN CLASSICISM *Two hours one semester*

The classical period of German literature and life and works of the great classicists, such as Lessing, Goethe and Schiller are read and studied, and lectures and discussions given. Reports and papers are required.

### 54. THE MODERN DRAMA AND RECENT WRITERS *Two hours one semester*

The new movement in German literature is considered and the lives and works of the foremost dramatists as well as other writers since the classicists, such as, Heine, Kleist, Hauptman, Heibel, Sudermann, Meyer and others are studied and read. Literary topics and oral and written work count as requirements.

### 61-62. GERMAN COMPOSITION AND METHODS OF TEACHING MODERN LANGUAGES *Two hours each semester*

The first semester covers an intensive grammar review, composition and dictation work, as well as vocabulary and conversational drills. The second semester methods used today in the

## WHITWORTH COLLEGE

teaching of modern languages in high schools and colleges and standard and new and latest texts are read and studied. The course is offered especially for students who intend to teach Modern Languages.

71. THE GERMAN NOVEL *Two hours one semester*

A survey of modern German fiction. Intensive and extensive reading with reports.

72. GERMAN POETRY *Two hours one semester*

The wealth of German poetry will be traced from earliest times to the present day. The poetry of Goethe, Schiller and Heine will be especially read and studied together with extensive reading.

101-102. COMPARATIVE LITERATURE

*Three hours each semester*

Contemporary literature, inter-relations of German and English literature, Lessing, Hamburg Dramaturgy, Goethe, Dichtung and Wahrheit, etc. Lectures, and written and oral reports. For advanced students and involving research and seminar work.

The courses offered and texts read will vary according to the needs of the students.

## MUSIC

**Mr. Poinar, Director**

**Mrs. Hopkins, Voice Instructor**

**Mr. Williston, Piano Instructor**

Major work is offered in applied music (voice, piano, or violin).

To be recommended for a music major a student must secure the minimum of twenty credits in applied music and twenty-eight credits in theoretical music, including the following courses: 1-2, 3-4, 5-6, 11-12, or 15-16, 21-22, 55-56. The credits in applied music must be approved at the end of each semester by the instructor and the musical director. Their judgment will be based on the progress shown by the student in private lessons and in public appearances. The student will be expected to appear in recital at times to be designated by the instructor.

## MUSIC

To be recommended for a minor in theory, the student must secure a minimum of eighteen credits selected from the above-named courses. Not more than eight credits earned in band, orchestra, and chorus will be accepted in fulfillment of the requirements for graduation.

### Suggested Program for Major Students

#### FRESHMAN YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
English .....	3	3
Foreign Language.....	5	5
Ch. Ed.—Bible and Elective Ch. Ed.....	2	2
Music 1-2—Theory.....	3	3
Music 13-14—Chorus, or 15-16—Orchestra.....	1	1
Physical Education .....	Cr.	Cr.
Music 17-18—Applied .....	2	2
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	16	16

#### SOPHOMORE YEAR

Foreign Language.....	3	3
General Psychology 21.....	3	—
Music 21-22, Hist. & Appreciat.....	3	3
Music 3-4, Harmony.....	3	3
Music 25-26, Applied Music.....	2	2
Music, Orchestra, Chorus, or Band.....	1	1
Electives .....	—	3
Physical Education .....	Cr.	Cr.
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	15	15

#### JUNIOR YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Ch. Ed.—Bible.....	2	—
Philosophy .....	—	2
Laboratory Science.....	5	5
Music 55-56, Form and Analysis.....	2	2
Music 5-6, Dictation & Sight. S.....	2	2
Music 51-52, Applied Music.....	3	3
Electives .....	2	2
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	16	16

# WHITWORTH COLLEGE

## SENIOR YEAR

Chr. Ed.—Bible.....	—	2
Social Science.....	5	—
Music 61-62, Applied .....	3	3
Music Electives.....	3	3
Electives .....	5	8
	16	16

### 1-2. THEORY OF MUSIC *Three hours each semester*

Four class meetings weekly. The aim of this course is to teach the pupil to think in tones, and so to train the feeling and the ear that he may learn to sing, name, play, and write what he hears. This implies a knowledge of rhythmic, harmonic, and formal elements of music. This is done through dictation and sight-singing by letter in all the clefs. The course is conducted on a laboratory basis. For beginners.

### 3-4. HARMONY *Three hours each semester*

Prerequisite: Music 1-2 or equivalent.

Study of harmony, including the harmonization of melodies, modulations, chromatic alterations, and transpositions. One lecture and two recitations weekly.

### 5-6. DICTATION AND SIGHT SINGING *Three hours each semester*

Prerequisite: Music 1-2 or equivalent.

Three class meetings weekly. An advanced class in ear training, designed to follow the work given in theory 1 and 2. Practice in melodic, rhythmic and harmonic dictation; sight singing in various clefs. Special emphasis on cultivation of pitch.

### 11-12. CHORAL STUDY *One hour each semester*

Two rehearsals weekly. Study and performances of some of the serious and lighter forms of choral compositions. Classical and modern works. Public performances of standard numbers. Candidates must satisfy the chorus conductor as to specifications, before registering for the course.

See special note regarding non-credit students.

### 13-14. COLLEGE BAND *One hour each semester*

Two rehearsals weekly. Open to students who are sufficiently proficient in the use of some instrument of the modern band. In addition to the regular rehearsals the band is required to play for special college functions.

See special note regarding non-credit students.

## MUSIC

### 15-16. ORCHESTRA *One hour each semester*

Two or three rehearsals weekly. This course affords qualified students an opportunity for the study of the better grades of orchestral compositions. Public performances, and orchestral accompaniment of cantatas and operettas produced by the choral class. Prior to registration, applicants must get permission from the orchestral conductor.

See special note regarding non-credit students.

### 19-20. ELEMENTARY CONDUCTING *One hour each semester*

Two class meetings weekly. This course is designed for those who have had no practical experience previously and begins with the study of the technic of the baton. It includes supervised experience in conducting, vocal, and instrumental groups.

### 21-22. HISTORY AND APPRECIATION OF MUSIC *Three hours each semester*

Three meetings weekly: Two recitations and one devoted to listening to music. This course is a general survey of the great movements in the developments of the art of music from primitive man to the present time. Short papers will be required throughout the year.

### 55-56. FORM AND ANALYSIS *Two hours each semester*

Prerequisite: Music 3-4.

Two class meetings weekly. Analysis of many examples of musical forms. Homophonic forms. Study of the larger forms of musical compositions.

### 59-60. COUNTERPOINT *Two hours each semester*

Prerequisite: 1, 2, 3, 4, 5, 6.

Two class meetings weekly. The study of principles of contrapuntal writing in two, three, and four voices in the various "species" known as "strict counterpoint," and the writings of "inventions" in a free style.

### 61-62. ORCHESTRATION AND INSTRUMENTATION *Two hours each semester*

Purpose of this course is to thoroughly familiarize the student with the instruments of the modern orchestra as regards their history, technical limitations, and orchestral use. Scores as well as the various orchestral clefs and transpositions will be studied in detail.



## WHITWORTH COLLEGE

### 63. PIANO PEDAGOGY *One hour each semester*

One class meeting weekly. A study of methods and survey of materials for teaching piano, including group instruction for children. Outlining of courses of study. Teaching of advanced technique. Open to advanced students.

#### **Special Note**

Regarding courses 11-12, 13-14, 15-16, (choral study, band and orchestra.) With the instructor's consent, students may enroll for the work in these courses without receiving college credit. In this case, the work is to be regarded as extra-curricular (non-credit) and will not be included in the total of hours carried in determining student load. All students, however, wishing to participate must register regularly. When registering for any of these courses on a non-credit basis, the letter "x" must be added after the course number: Music 11x (chorus, without credit.)

#### **Applied Music**

Work is offered in the departments of Piano (A); Voice (B); Violin (C); and other orchestral instruments brass or woodwind (D). When registering for these courses, the letter printed in parenthesis after the name of the department indicates the department in which the work is to be taken. Music majors who are deficient in piano technique may be required to take from one to two years' work in piano as a part of the Applied Music requirement for a major. For a major in Applied Music two lessons a week are required in the senior year. A minimum of two hours' practice daily is required of students taking one lesson a week. This requirement is increased to three hours where the student is enrolled for two lessons a week.

- 17-18. A, B, C, or D APPLIED MUSIC (Freshman)  
*Two to four hours each semester*
- 25-26. A, B, C, or D, APPLIED MUSIC (Sophomore)  
*Two to four hours each semester*

## MUSIC

- 51-52. A, B, C, or D APPLIED MUSIC (Junior)  
*Two to four hours each semester*
- 61-62. A, B, C, or D APPLIED MUSIC (Senior)  
*Two to four hours each semester*

### Class Instruction

- 7-8. BEGINNING VOCAL CLASS  
*One hour each semester*

Two class meetings weekly. A study of breathing, tone vocalized phrasing, recital song of a simple nature, enunciation and concert platforms experience. Special fee, six dollars per semester. No prerequisites.

- 9-10. BEGINNING INSTRUMENTAL CLASS  
*One hour each semester*

Three class meetings weekly. Solo and ensemble playing of elementary exercises and pieces. For beginners in any orchestra or band instrument. Special fee, six dollars per semester. No prerequisites.

### Regulations

All music tuition fees are payable each semester in advance at the College office. Fees must be paid before students can be registered for course. Lessons lost through enforced absence may not be made up unless the instructor has been notified of the intended absence twelve hours in advance and is willing to accept the excuse for the absence. Tuition for lessons missed will not be refunded except in cases of extended illness, when the Music Department may share the loss equally with the student.

### Rates of Tuition for Music

The following fees are payable each semester in advance:

Courses 7-8, 9-10, class instruction, six dollars per semester.

Courses 11-12, 13-14, 15-16, for non-credit students two dollars per semester.

### APPLIED MUSIC

(Courses 17-18; 25-26; 51-52; 61-62.)

## WHITWORTH COLLEGE

### *Piano, Violin:*

One period per week, per semester.....\$50

### *Voice:*

Thirty-minute lesson per week, per semester.....\$32

### *Piano Rental:*

One hour a day, per semester.....\$3.00

Two hours a day, per semester.....\$4.00

*Instrumental Rent:* Per semester.....\$5.00

### *Practice Studio:*

One hour a day, per semester.....\$2.00

Two hours a day, per semester.....\$3.00

## VIOLIN DEPARTMENT

### **Mr. Poinar, Head of the Music Department**

**SCOPE:** A broad field of study is opened to the ambitious student in this department. He may perfect himself as a solo performer, a teacher, or a participant in orchestral and ensemble groups.

### **COURSE OF STUDY:**

On the technical side, a carefully graded and thorough course of study is indicated in the development of the technic of the right as well as the left hand. On the interpretive side, equal care is taken to cultivate the student's taste and to develop a sense of style, based largely on the compositions of the classic composers.

Instruction in violin and viole are given in individual lessons, except for certain preparatory work which may be obtained thru class lessons. (See Beginning Instrumental Class). Students are accepted in any degree of proficiency.

In order to maintain the minimum requirements for a violin or viole-major, it is assumed that the student enters with sufficient previous training to meet the requirements of Grade 1.

## MUSIC

### REQUIREMENTS FOR A MAJOR IN APPLIED MUSIC (Bachelor of Arts Degree)

#### Violin Department

##### GRADE 1 (Freshman Year)

First Semester: Alternating Kreutzer and Fiorillo etudes (one each week); Handel D-Major Sonata; Vivaldi Concerto in A Minor.

Second Semester: Continue Kreutzer and Fiorillo as above; Nardini Concerto in E Minor.

##### GRADE 2 (Sophomore Year)

First Semester: Continue Kreutzer and Fiorillo etudes; Viotti *Concerto No. 20*; Bach—*movement from the six solo Sonatas*, selected solos.

Second Semester: Continue etudes as above; Bach—*movement from six solo Sonatas*; Mozart G Major Concerto.

##### GRADE 3 (Junior Year)

First Semester: Rode Etudes; Bruch G Minor Concerto, first and second movements; a Mozart Sonata; Shorter solo pieces.

Second Semester: Continue Etudes as above; Bruch G Minor Concerto, last movement; short solo pieces.

##### GRADE 4 (Senior Year)

First Semester: Continue Bach, Mendelssohn Concerto in E Minor.

Second Semester: One Paganini Caprice. A Bach fugue. Prepare program for public performance.

#### PIANO DEPARTMENT

Mr. Williston, Instructor

SCOPE: This department aims to develop not only pianists but musicians. Technique is emphasized, but only as a means to an end. Fundamental defects are corrected by suitable remedies based upon scientific principles.

COURSE OF STUDY: Individual instruction is given in order that students of varied degrees of advancement

## WHITWORTH COLLEGE

may be enrolled. Students registered in any other department who wish to further their musical interest may also enroll in the piano course.

The following is an outline of what a student must accomplish to meet the requirements of a piano major (Bachelor of Arts degree).

### GRADE 1 (Freshman Year)

First Semester: Scales in moderate tempo—four octaves; arpeggios in moderate tempo—four octaves. Studies such as: Heller, Czerny, Preludes and two part-inventions by Bach. Haydn Sonatas.

Second Semester: Continue scales and studies as above. Pieces by Mendelssohn, Schubert, Schumann, Chopin, Grieg. Selections from the Classical and Romantic school of similar grade.

### GRADE 2 (Sophomore Year)

First Semester: Etudes by Cramer and Czerny Opus 740. Parts of the Bach French suites and three part inventions.

Second Semester: Etudes as above. Sonatas by Mozart and Beethoven. Selections from Classical and Romantic schools.

### GRADE 3 (Junior Year)

First Semester: Etudes by Clements. Study of trills, Mordents and other embellishments. Bach English suites, well tempered clavichord.

Second Semester: Continue Etudes. Beethoven Sonata Opus 10 Number 3. Selections from the Classical, Romantic, and Modern schools.

### GRADE 4 (Senior Year)

First Semester: Etudes of Chopin, Moszkowski. Well tempered Clavichord of Bach. Beethoven Sonatas from Opus 13, 22, 26, 27, 31, 53.

Second Semester: Etudes as above. Compositions of Liszt, Mendelssohn, Brahms, Schubert, Schuman, and Chopin. Prepare concerto for public performance.

## VOCAL DEPARTMENT

**Mrs. Hopkins, Voice Instructor**

SCOPE: The aim of this department is to give training to those planning for public work; for college men

## MUSIC

and women wishing to prepare for the teaching of music classes, the directing of glee clubs, choruses, and choirs; and for those seeking purely cultural ends.

Instruction is given in individual lessons, and students of any degree of advancement may enroll. Class instruction (see vocal class 7-8) is limited to the work of the elementary grades. Course credit is granted for all work completed.

### Course of Study

#### GRADE 1 (Freshman Year)

First Semester: Clippinger Voice Class Method. Breath control, resonance, tone quality, vowel-formation, melodic exercises, songs, and their interpretation.

Second Semester: Continuation of the above plus stage presence, solos, duets and trios.

#### GRADE 2 (Sophomore Year)

First Semester: Clippinger Voice-Class Method continued, Vaccai and Concone's Thirty Daily Exercises, duets, and trios by American composers.

Second Semester: Lamperti's Daily Exercises, participation in student recitals, Spicker's Masterpieces of Vocalization—Book I plus a continuation of the above.

#### GRADE 3 (Junior Year)

First Semester: Spicker—Book 2, Lamperti's Studies in Bravura, Sieber's School of Velocity, songs, duets, and simple arias from opera, and oratorio.

Second Semester: Exercises continued, Junior Recital, consisting of an aria from an opera in Italian, French, or German, and group of oratorio songs.

#### GRADE 4 (Senior Year)

First Semester: Spicker—Book 3-4, especial attention to program material.

Second Semester: By the end of this year a repertoire of three operatic arias, in at least two foreign languages, three oratorio arias, twenty classic and twenty standard modern songs must have been acquired; also a knowledge of Recitative. The student must have sufficient piano study to play accompaniment of average difficulty. Recital at the end of the year.

## WHITWORTH COLLEGE

### NURSING EDUCATION

Miss Souberou

1. Basic course leading to the degree of Bachelor of Science in Nursing.
2. Course for Graduate Registered Nurses leading to the degree of Bachelor of Science in Nursing.

#### Curriculum I. Basic Course

A selected course meeting the complete curriculum requirements for the degree of bachelor of science in nursing is offered for students of hospital schools wishing the cooperation of the college in a one-year preliminary nursing course. On completion of the preliminary course and the hospital course, granting 34 semester hours, the student receives Junior standing in the college toward the degree of bachelor of science in nursing. If after the completion of the hospital course, in an accredited hospital school of nursing, the student returns to college for two years, this degree of bachelor of science in nursing will be granted.

##### A. Pre-Nursing Curriculum

FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
English Composition.....	3	English Composition.....	3
General Chemistry.....	5	General Chemistry.....	5
Human Anatomy.....	3	Human Physiology.....	3
History of Nursing.....	2	Bacteriology.....	4
General Psychology.....	3	Physical Education.....	1
Physical Education.....	1		

##### SUMMER SESSION

<i>Subjects</i>	<i>Hours</i>
Nutrition .....	3
Sociology .....	3
Physiology, Human.....	3
Electives .....	3

B. Hospital Curriculum as arranged by the hospital to be equivalent to 30 semester hours of college credit.

## NURSING EDUCATION

### C. Post-Nursing Curriculum

FIRST YEAR			
FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Professional Problems in Nursing .....	2	Philosophy .....	2
Diet in Disease .....	3	Principle of Public Health Nursing .....	3
Survey of the Present Field of Nursing .....	2	Electives in Nursing Educ. Courses, number 7, 8 or 9	3
Health Problems in the Family .....	3	English Literature .....	3
Christian Education .....	2	Economics .....	3
Electives .....	5	Electives .....	2

SECOND YEAR			
FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Field Work .....	5-10	Organization, Administration and Techniques in Special Fields of Public Health Nursing .....	3
or Electives in Nursing Educ. Course, number 7, 8 or 9	3	Social Research .....	3
Professional Problems .....	2	Electives .....	3
World Literature .....	3		
Seminar .....	3		
Sociological Anthropology .....	3		
Electives .....	2		

### Curriculum II. Course for Graduate Registered Nurses

The college offers this course to enable the graduate nurse to broaden her scientific and cultural background and prepare for advanced professional work. It grants the student the degree of bachelor of science in nursing upon the completion of the following courses:

FIRST YEAR			
FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
English Composition .....	3	English Composition .....	3
General Chemistry .....	5	General Chemistry .....	5
Christian Education .....	2	Christian Education .....	2
Sociology .....	3	Physiology (Human) .....	4
Electives .....	2	Electives .....	1-2
Physical Education .....	1	Physical Education .....	1



## WHITWORTH COLLEGE

FIRST SEMESTER		SECOND YEAR		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours	Subjects	Hours
Bacteriology .....	4	Philosophy .....	2	Principles of Public Health	3
Physiology (Human) .....	2	Nursing .....	3	Electives in Nursing Educ.	3
Diet in Disease .....	3	Courses 7, 8 or 9 .....	3	English Literature .....	3
Survey of the Present Field of Nursing .....	2	Electives .....	3		
Health Problems in the Family .....	3				
Electives .....	1-2				

FIRST SEMESTER		THIRD YEAR		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours	Subjects	Hours
Field Work .....	5-10	Organization, Administration and Techniques in Special Fields of Public Health	3	Nursing .....	3
or Administration of Schools of Nursing .....	3	Sociological Anthropology .....	3	Economics .....	3
Hospital Administration .....	3	Electives .....	3		
Professional Problems .....	2				
World Literature .....	3				
Electives .....	4				

Academic recognition of Nurses' Train. School studies 32 Sem. Hrs.  
 Three-year planned College course..... 92 Sem. Hrs.

124 Sem. Hrs.

Major: Nursing Education.  
 Minor: Biology.

### Nursing Education

1. HISTORY OF NURSING *Two semester hours*  
 Informational study of nursing from the earliest times; traditions of nursing as a profession. Open to any woman student in the College.
2. SURVEY OF THE PRESENT FIELD OF NURSING *Two semester hours*  
 A study of problems with discussion concerning the modern trend of the various fields of nursing. Open to any woman student in the College.
3. PROFESSIONAL PROBLEMS IN NURSING *Two semester hours*  
 Includes study of nursing organizations, legislation, grading of schools of nursing and similar topics.

## NURSING EDUCATION

4. HEALTH PROBLEMS IN THE FAMILY  
*Two semester hours*  
Application of health knowledge to the family in the home, bringing out relationships with the community health program, private physician and official agencies.
5. PRINCIPLES OF PUBLIC HEALTH NURSING  
*Three semester hours*  
History, development and principles of public health nursing, including official and non-official agencies, with their community relations. Prerequisite: Graduate registered nurse.
6. FIELD WORK  
*Five to ten semester hours*  
Application of the principles of public health nursing by means of supervised field experience. Prerequisite: Nurs. Edu. 5.
7. ADMINISTRATION OF SCHOOLS OF NURSING  
*Three semester hours*  
Course deals with organization and equipment. Curriculum and content of courses. Class and ward schedule of instruction and classes. Prerequisite: Graduate registered nurse.
8. HOSPITAL ADMINISTRATION  
*Three semester hours*  
Research in the management of the fundamental types of hospitals. Organization, equipment, and administration of hospital departments. Prerequisite: Graduate registered nurse.
9. ORGANIZATION, ADMINISTRATION, TECHNIQUES  
*Three semester hours*  
Special fields of Public Health Nursing. Prerequisite: Nurs. Edu. 5.
10. SEMINAR  
*Three semester hours*  
The present status of nursing education with special reference to the hospital and public health field in the State of Washington. Prerequisite: Graduate registered nurse.

WHITWORTH COLLEGE

**PHYSICAL EDUCATION**

**Mr. Stannard**

**Mrs. Hedrick**

**Dr. Rose**

**Dr. Grieve**

The Department of Physical Education supervises and directs all athletic activities. Four hours of Physical Education are required for graduation. All freshman men and women are required to be enrolled in Physical Education unless excused by a doctor.

**Physical Education for Men**

1-2. **PHYSICAL EDUCATION** *One hour each semester*

Prescribed work with teaching of athletic skills and participation in seasonal sports plus games of lower organization. Classes meet twice each week. Required of all freshmen men. One hour credit.

3-4. **PHYSICAL EDUCATION** *One hour each semester*

A continuation of the work of 1 and 2. Required of all sophomore men. One hour credit.

11-12. **THEORY OF COACHING**

*One hour each semester*

A study of the rules, training methods, fundamentals, and practical work in coaching. One hour credit. No prerequisites. Open to all.

**Physical Education for Women**

Costume Requirements: The regulation costume may be purchased after arrival at the college to insure uniformity.

1. **SWEDISH GYMNASTICS** *One hour first semester*

For all freshmen women. Meets twice a week. A course in gymnastics designed to give muscular control and rhythm.

2. **DANISH GYMNASTICS** *One hour second semester*

To follow course number 1. Meets twice a week. One hour credit.

## PERSONAL HYGIENE

### 7. CORRECTIVE GYMNASTICS *One hour each semester*

Exercises given for student needing individual help and correction work. Required if recommended after physical examination.

### 24. TENNIS *One hour in the spring*

### 25-26. SPORTS *One hour each semester*

Study and development of games and sports in season. Open to all. Two periods per week.

### 27-28. FOLK DANCING *One hour each semester*

Elementary course in folk dances and rhythmic expression.

## PERSONAL HYGIENE

The course in personal hygiene is conducted by Dr. Frances E. Rose and Dr. Margaret Irene Grieve and is required of all freshman girls, and of all women before graduation. A lecture course covering practical problems of health. Special emphasis is placed on the checking of individual health accounts. Meets once a week. One hour credit.

## SOCIOLOGY

**Mr. Hussong**

A major in sociology consists of at least 24 hours.

A minor in sociology consists of at least 16 hours.

### 1. INTRODUCTION TO SOCIOLOGY

*Five hours first semester*

A study of personality traits in view of a complex social environment. A basic survey of the elements entering into the field of sociological study, such as social forces and processes. Emphasis is placed on culture, dynamics of personality, freedom and laissez-faire, mental conflicts.

### 2. SOCIETY AND INSTITUTIONS

*Three hours second semester*

The genesis of association with its integrated and component forms is presented. The four primary forms of association and their institutions are discussed from their economic, domestic,

## WHITWORTH COLLEGE

religious, and political perspectives. The resultants of gregariousness are evaluated through the media of domination, stimulation, cooperation, adaptation and other social processes. These are illustrated by practical observation and experience.

### 9. HUMAN ECOLOGY *Two hours first semester*

A study of the forces leading to and influencing the location of people. The effect of environmental factors on human life. Space and time factors in population are noted.

### 10. SOCIAL DEPENDENCY (Social Pathology) *Three hours second semester*

The particular field of study is found in the many social maladjustments so evident about us. The state of such individuals and groups is expressed by the term "social pathology." Each student will be required to study closely and perhaps present a thesis in some particular division of social dependency. The following are only a few of the many fields offered: Widowhood, desertion, old age, poverty, homeless children, homeless men, child labor, the disabled, drug addicts, the blind, the mental deficient. The hopeful tone of the course is amelioration and more especially prevention of these conditions.

### 51. CRIMINOLOGY *Three hours first semester*

The field of Criminology is considered from three fundamental aspects: The criminal, the machinery of justice in dealing with the criminal, the reaction of society to the criminal. Psychiatric factors, toxic psychosis, the political factors of crime, prison riots are considered. Visits to criminal courts, jails, and prisons will be required.

### 52. POPULATION *Two hours second semester*

The study of man's numbers and their relation to his welfare is the central theme of this course. Among the topics discussed are the distribution and localization of population by continents, countries, and cities; its growth and direction; the complicating elements of age, sex, occupations, war, and famine.

### 55. SOCIOLOGICAL PHILOSOPHY *Three hours first semester*

A comparative and critical study of the contributions of noted sociological thinkers from early times to modern presentations. A selected list from the many "schools" in the field of sociology will be studied. Primarily for seniors. No one below junior standing admitted and preferably with eight hours Sociology prerequisite.

## EXTENSION SERVICE

### 62. GROUP BEHAVIOR (Social Psychology)

*Three hours second semester*

A study of the various reactions and imitations which result from the stimuli of mind acting upon mind. The field is that commonly expressed by the term "social psychology," "Psychic inter-stimulation" is the key word. The laboratory of the course is found in the field of actual group living where are analyzed the group opinion, group loyalties, conflicts, morale, control, and group products. Students will report on their findings from direct observation and experience.

### 64. SOCIOLOGICAL ANTHROPOLOGY

*Three hours each semester*

The recent rapid advancement of the social sciences has been accompanied by an interest in social anthropology as a necessary background to sociology.

The data of anthropology are embodied in a mass of descriptive detail and their full assimilation in a short course is difficult.

It is the object of this course to study the social evaluation mainly. The student must of necessity, then, forego field study and cover a minimum of descriptive data as comprehensive and interpretive as time permits. One or two visits to the Spokane Museum with its fine store of artifacts are required. Primarily for seniors. No one below junior standing admitted, preferably with at least eight hours Sociology prerequisite.

### 101. SOCIAL RESEARCH *Three hours either semester*

The principles of critical scholarship, the proper technique in applying scientific method, and a general knowledge of the status of research today are essentials. The course is mainly field work in which the student is assigned some specific problem or institution to investigate. Required of teaching majors.

## EXTENSION SERVICE

The Whitworth College Extension Service consists of the extension of the facilities of the college into the local communities within the Spokane Area, and offers three distinct types of service:

1. College Credit Extension Classes in the field of Bible and Christian Education;
2. Inspirational Young People's Services and Activities;
3. Wholesome Entertainment Programs from the Music and Dramatic Departments.

WHITWORTH COLLEGE

**TOTAL STUDENT ENROLLMENT BY CLASSES  
1936-37**

**Seniors**

Allison, Robert— <i>Economics</i> .....	Spokane
Black, J. W.— <i>Mathematics</i> .....	Spokane
Chapman, Gyneth— <i>History</i> .....	Spokane
Clapp, Sara— <i>English</i> .....	Ephrata
Close, Margaret— <i>Sociology</i> .....	Seattle
Copple, Clark— <i>Sociology</i> .....	Omak, Wash.
Davie, Bertha— <i>Christian Education</i> .....	Los Angeles, Calif.
Fleming, Daniel— <i>Economics</i> .....	Spokane
Frazier, Charles— <i>History</i> .....	Spokane
Harding, Dorothy— <i>Sociology-Christian Education</i> .....	Nezperce, Idaho
Hatcher, Loren— <i>Sociology</i> .....	Omak, Wash.
Hobson, Ruby— <i>Nursing Science</i> .....	Gifford, Idaho
Hood, Robert— <i>Sociology</i> .....	North Fork, Calif.
Knudson, Laura— <i>Science</i> .....	Spokane
Koehler, Mark— <i>Economics</i> .....	Spokane
Larsen, Virginia— <i>Sociology</i> .....	Wenatchee, Wash.
Ludwigson, Helen— <i>Sociology</i> .....	Spokane
McCallum, Pauline— <i>Sociology</i> .....	Spokane
McCannon, Helen— <i>Sociology</i> .....	Spokane
Pillers, Ann— <i>Biology</i> .....	Benton City, Wash.
Rasco, Wilson— <i>Sociology</i> .....	Spokane
Robbins, Margaret— <i>Music</i> .....	Spokane
Schiewe, Earleen— <i>Sociology</i> .....	Portland, Ore
Shanks, Ralph— <i>Sociology</i> .....	Spokane
Simmons, Audrey— <i>Home Economics</i> .....	Spokane
Summers, Marie— <i>English</i> .....	Chewelah, Wash.
Totten, David— <i>Mathematics</i> .....	Spokane
Walborn, Philip— <i>Sociology</i> .....	Spokane
Winkler, Fred— <i>Social Science</i> .....	Spokane

**Juniors**

Alvis, Burton.....	Yakima, Wash.
Anderson, Harold.....	Spokane
Baldwin, G. B.....	Spokane
Barnes, Harold.....	Spokane
Barnes, Hazel.....	Spokane
Baumgartner, Elizabeth.....	Spokane
Bechler, Garold.....	Colville, Wash.
Clapp, Margaret.....	Ephrata, Wash.
Crosby, Katherine.....	Spokane
Dawson, Mrs. A. V.....	Colville, Wash.
Finney, John.....	Spokane
Gay, John E.....	Spokane

## ROSTER OF STUDENTS

Gordon, Marie	Spokane
Hewitt, Alfred	Spokane
Hunsberger, Paul	Valleyford, Wash.
Jacobs, Grace	Spokane
Kippen, Lorine	Spokane
McCarthy, Earl	Spokane
Merwin, Neil	Sandpoint, Idaho
Miller, Esther	Waukon, Wash.
Minnich, Marian	Omak, Wash.
Monk, Dorothy	Spokane
Mooers, Harley	Deer Park, Wash.
Morgan, Evelyn	Spokane
Nasburg, Edwin	Northport, Wash.
Poore, Lowell	Sunnyside, Wash.
Rasco, Faith	Spokane
Rasco, Lorraine	Sunnyside, Wash.
Smith, F. Dale	Spokane
Timm, Wilma	Harrington, Wash.
Tonn, Max	Spokane
Tuveson, Bonde	Spokane
Van Osdel, Jean	Spokane
Warrick, Howard	Spokane
Wikstrom, Paul	Spokane
Williams, William	Clarkston, Wash.

207

### *Sophomores*

Bandli, Robert	South Prairie, Wash.
Baronovich, Marjorie	Hydaburg, Alaska
Blaisdell, Jack	Creston, Wash.
Brown, Dorothy	Post Falls, Idaho
Brown, Eloise	Eureka, Mont.
Clemens, Ruth	Rockford, Wash.
Colpitts, Donald	Spokane
Cosman, Blair	Rockford, Wash.
Egbers, Mildred	Coeur d'Alene, Idaho
Glenn, Genevieve	Tacoma, Wash.
Goeke, Roscoe	Spokane
Gold, William	Spokane
Goodsell, James	Colbert, Wash.
Goodwin, Dwight	Spokane
Graham, Leola	Mead, Wash.
Greenough, Richard	Spokane
Gribbohm, Harry	Spokane
Jenson, Osmer	Spokane
Johnson, Russell	Spokane
Lacey, Mary	Spokane
Lockwood, Evelina	Spokane
Lord, Lenora	Great Falls, Mont.
McCallum, Joy	Spokane



## WHITWORTH COLLEGE

McClelland, Emerson	Alderwood Manor, Wash.
McConnell, Louis	Newport, Wash.
Matheson, Neil	Seattle, Wash.
Nogle, Gwen	Spokane
Nyberg, Frank	Spokane
Peterson, Walter	Valley, Wash.
Richardson, Leonard	Clarkston, Wash.
Richardson, Norman	Clarkston, Wash.
Robinson, Marjorie	Spokane
Rodkey, Grant	Coeur d'Alene, Idaho
Simmons, Mildred	Spokane
Stedman, Ray	Winifred, Mont.
Steele, Garth	Missoula, Mont.
Teeter, Dorothea	Wenatchee, Wash.
Thorndike, Gertrude	Neah Bay, Wash.
Trevitt, Mary	Republic, Wash.
Wadham, Beulah	Spokane
Wadkins, Abbie	Mead, Wash.
Wadkins, Lawrence	Mead, Wash.
Webster, Dan	Sitka, Alaska
Wold, Reginald	Spokane
Wolfe, Homer	Wilbur, Wash.
Zrinyi, Nicolaus	Polson, Mont.

### *Freshmen*

Allgier, Bruce	Spokane
Armstrong, Elizabeth	Spokane
Bagdon, Harriet	Wenatchee, Wash.
Barnett, Lucile	Spokane
Bassford, Edgar	Naples, Idaho
Braden, Clara Belle	Gibbs, Idaho
Buck, Mary Nell	Corvallis, Mont.
Bump, Ralph	Spokane
Burggrabe, Helen	Spokane
Carlson, George	Spokane
Carter, Richard	Spokane
Chapman, Jack	Spokane
Chisholm, Frances	Spokane
Cloninger, Idalaire	Spokane
Close, Philip	Seattle, Wash.
Cook, Ruel	Spokane
Crockett, Janet	Sandpoint, Idaho
Crosby, Cleora	Spokane
Derifield, Arnold	Spokane
Dodge, Violet	Fairfield, Wash.
Durham, Jean	Tacoma, Wash.
Eckert, Ed	Spokane
Edenso, Nat	Craig, Alaska
Eisenhauer, John	Post Falls, Idaho

## ROSTER OF STUDENTS

Ekins, Ethelmae	Reardan, Wash.
Evans, Berenice	Newport, Wash.
Franks, Stanley	Spokane
Frazier, Jack	Spokane
Gibson, Donald	Spokane
Glenn, Doris	Tacoma, Wash.
Grafmiller, William	Colbert, Wash.
Gray, Lee	Chattaroy, Wash.
Greenleaf, Paul	Sandpoint, Idaho
Hawley, Gladys	Spokane
Hoeffel, Walter	Ritzville, Wash.
Hook, LeRoy	Valleyford, Wash.
Hughart, Stanley	Spokane
Hunsberger, Madlyn	Valleyford, Wash.
Johnson, Charles	Spokane
Jones, Wata	Coeur d'Alene, Idaho
Jordan, Robert	Spokane
Kahler, Sedoris	Spokane
Kirk, Betty	Northport, Wash.
Kirkpatrick, Hugh	Spokane
Kirsch, Lewis	Spokane
Koper, Mary	Fairfield, Wash.
Lamb, Hazel	Oakesdale, Wash.
MacIntyre, David	Anaconda, Mont.
McCannon, Alice	Spokane
McCannon, Lois	Spokane
McCannon, Maude	Spokane
McKinney, James	Spokane
Maier, Margaret	Camden, Wash.
Martin, Dorothy	Tacoma, Wash.
Miller, Pauline	Spokane
Mitchell, Helen	Spokane
Morgenthaler, Ralph	Spokane
Mottern, Ella Mae	Rockford, Wash.
Mount, Mary Virginia	Libby, Mont.
Ott, Mildred	Ritzville, Wash.
Peavey, Omar	Rathdrum, Idaho
Pebles, Frank	Spokane
Pender, Alice	Mount Vernon, Wash.
Perkins, Carol	Post Falls, Idaho
Peterson, Gladys	Gig Harbor, Wash.
Pond, William	Williston, N. Dakota
Prindle, J. M.	Spokane
Pryer, Edith	Haines, Alaska
Ralston, Dorothy	Spokane
Raney, Austin	Spokane
Rawlings, Albert	Spokane
Richardson, Myrill	Clarkston, Wash.
Ritter, Victor	Spokane

## WHITWORTH COLLEGE

Rosenquist, Werner	Spokane
Roth, John Jr.	Harrington, Wash.
Rux, Ethel	Wilbur, Wash.
Salter, Edgar	Spokane
Sciaccotti, Frank	Sandpoint, Idaho
Schmirler, Donald	Plummer, Idaho
Schmirler, Lois	Plummer, Idaho
Sheffer, Dean	Spokane
Skelton, John	Noxon, Mont.
Sloan, Eloise	Spokane
Smith, Elva	Spokane
Stanford, Loretta	Spokane
Starr, Elmo	Spokane
Suing, Harriet	Spokane
Sullens, Everett	Spokane
Swanson, Kenneth	Spokane
Swenson, Helen	Spokane
Titus, Grace	Seattle, Wash.
Tobie, Martha Lee	Spokane
Vaughan, Harry Jr.	Spokane
Warth, Raymond	Spokane
Wentworth, Eleanor	Stites, Idaho
Wilkinson, Roy	Spokane
Wilson, Margaret	Bonnors Ferry, Idaho
Young, E. Leslie	Chattaroy, Wash.
Zachow, Henrietta	Northport, Wash.

### Postgraduates

✓ Baldwin, Estella	Washougal, Wash.
✓ Cliver, Violet	Spokane
Keyser, Adeline	Spokane
Logerstrom, Olive	Marysville, Kansas
McDonald, Christine	Spokane
McFeron, T. C.	Spokane
Murray, Keith	Wenatchee, Wash.
Norton, Zena	Spokane
Reed, Dorothy	Spokane
Ventris, Thomas	Antone, Wash.
Vicker, Hedley	Spokane

### Total Enrollment for the Year

Senior	29
Junior	36
Sophomores	46
Freshmen	99
	210
Postgraduates	11
Total	221

## GRADUATES

### GRADUATES 1936

#### Bachelor of Arts

Baker, Mary— <i>Sociology</i> .....	Spokane
Campbell, Jean— <i>Sociology</i> .....	Spokane
Cliver, Violet Marie— <i>Mathematics</i> .....	Spokane
Cowan, Imogene— <i>English</i> .....	Spokane
Dibblee, Alfred— <i>History—Education</i> .....	Spokane
Heald, Thomas— <i>Economics</i> .....	Woodland, Wash.
Holtzclaw, Mrs. N. E.— <i>History</i> .....	Spokane
Kamm, Anne— <i>Modern Languages</i> .....	Spokane
Luenow, Allyn— <i>Business Administration</i> .....	Spokane
McFeron, T. C.— <i>English</i> .....	Spokane
McDonald, Christine— <i>History</i> .....	Spokane
Moore, Florence— <i>Sociology</i> .....	Spokane
Penhalurick, Harold— <i>English</i> .....	Spokane
Schlomer, John— <i>Business Administration</i> .....	Spokane
Ventris, Thomas— <i>Sociology</i> .....	Millwood, Wash.

#### Bachelor of Science

Gustafson, Paul— <i>Biology</i> .....	Spokane
Reed, Dorothy— <i>Mathematics</i> .....	Spokane

#### Doctor of Divinity

Rev. H. A. Stub— <i>Emanuel Lutheran Church</i> .....	Seattle
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### OFFICERS OF ALUMNI ASSOCIATION

President—Graham Potter, '35, Malden, Wash.

Vice President, East Side—Charlotte Fancher, '34, 2014½ West Riverside, Spokane, Wash.

Vice President, West Side—Lewis Randall, '29, Seattle, Wash.

Vice President, San Francisco Bay Region—Karl Rupp, '28, 1935 Cedar, Berkeley, Calif.

Secretary—Estella Baldwin, '34, Whitworth College, Spokane, Wash.

Treasurer—Keith Murray, '35, Whitworth College, Spokane, Wash.

WHITWORTH COLLEGE

**WHITWORTH COLLEGE AUXILIARY OFFICERS**

**May, 1937**

The Whitworth College Auxiliary was organized September 15, 1930, with 103 charter members and has grown to a large and important organization of the college.

Mrs. F. R. Fursey	.....	<i>President</i>
Mrs. J. M. Finney	.....	<i>First Vice President</i>
Mrs. W. W. Sullivan	.....	<i>Second Vice President</i>
Mrs. O. C. Miller	.....	<i>Secretary</i>
Mrs. F. T. Hardwick	.....	<i>Treasurer</i>
Mrs. W. L. McEachran	.....	<i>Financial Secretary</i>
Mrs. J. W. Countermine	.....	<i>Extension Secretary</i>

**BOARD OF MEMBERS AT LARGE**

Mrs. F. C. Farr	Mrs. Jennie Richardson
Mrs. Robert Dalzell	Mrs. J. B. Hazen

**PHI ALPHA**

or

**PHILACADEMIAN CLUB**

**Scholastic Honor Society**

**1934 ACTIVE MEMBERS**

Ruthann Jones  
Charlotte Slater  
David Glenn  
Eleanor Goeke

**1935**

Keith Murray  
Douglas Macintyre

**1936**

Dorothy Reed  
Paul Gustafson

**1937**

Sara Clapp

**FACULTY MEMBERS**

Marion Jenkins  
Dr. Hedrick  
Dr. Bowersox  
Miss Dickson

Dr. Hedrick  
Dr. Bowersox  
Miss Jenkins

Dr. Hedrick  
Dr. Bowersox  
Miss Jenkins

Dr. Hedrick  
Dr. Bowersox  
Mr. Murray  
Miss Logerstrom

**ASSOCIATE MEMBERS**

Lorraine Rasco

Faith Rasco

# WHITWORTH COLLEGE

## Index

	Page
Accreditation .....	18
Adjustment Week .....	27
Administration, Officers .....	13
Administration, Principles of .....	28
Admission, Requirements of .....	31
Alumni Association, Officers of .....	97
Attendance .....	29
Auxiliary, Women's .....	98
Baggage, Delivery of to College .....	17
Bible, Courses in .....	46
Biology, Courses in .....	41
Business Administration, Courses in .....	36
Calendar .....	3
Campus and Buildings, Location of .....	18
Chemistry, Courses in .....	45
Christian Education, Courses in .....	46
Classical Languages, Courses in .....	49
Classification of Students .....	34
College, Location of .....	17
Courses Required .....	32
Degrees Granted .....	34
Dormitory Requirements .....	20
Dramatics. See under Public Speaking.	
Economics, Courses in .....	50
Education, Courses in .....	54
Endowment .....	18
Engineering, Courses in .....	69
English and Literature, Courses in .....	57
Expenses .....	18-20
Extension .....	91
Extra-Curricular Activities .....	23
Faculty .....	5-12
Faculty, Committees of .....	13-15
Fees in Certain Courses. See those courses.	
Fees, Special .....	19
Fine Arts .....	62
French, Courses in .....	71
German, Courses in .....	72
Grades and Points .....	28
Graduates of 1936 .....	97
Graduation Honors .....	31
Graduation, Requirements for .....	32
Greek, Courses in .....	49

## WHITWORTH COLLEGE

History, Courses in	62
Home Economics, Courses in	65
Honors, Various	30
Investiture	33
Journalism. See under English.	
Junior College	34
Latin, Courses in	50
Liabilities	23
Loan Funds	22
Majors	33
Mathematics, Courses in	67
Medical Course	40
Minors	33
Modern Languages, Courses in	71
Music, Courses in	74
New Students, A Word to	16
Nursing, Education	84
Organizations, Students	24-26
Philosophy, Courses in	57
Physical Education, Courses in	88
Physics, Courses in	70
Political Science, Courses in	64
Pre-Professional Courses	37-40
Psychology. See under Education.	
Prizes and Scholarships	22
Public Speaking, Courses in	60
Religious Life	26
Reports and Scholarship	30
Room and Board	19
Scholarships and Prizes	22
Scholarship and Reports	30
Self-support	22
Social Life	26
Sociology, Courses in	89
Special Requirements	33
Students, Roster of	92-96
Transportation to and from the College	17
Trustees	4
Tuition	18
Withdrawing from Classes	29