

4-1935

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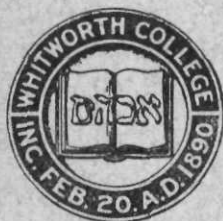
CATALOGUE NUMBER

-- Of --

*Whitworth College*

BULLETIN

Spokane, Washington



A COLLEGE OF  
LIBERAL ARTS AND SCIENCES

Announcements for 1935-6

APRIL, 1935



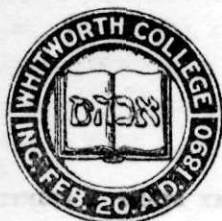
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Vol. 5

April, 1935

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 Oct., Dec., Feb., and April, at Spokane, Washington. Subscription, 50c a year.



CATALOGUE NUMBER

1911

University of Washington

BULLETIN

Volume 1, No. 1

ACME STAMP & PRINTING CO.

Spokane, Washington

# Suggestions For Building A Christian College

Christian colleges offer an excellent opportunity for the investment of funds in the preparation of young men and women for Christian service to the world. Incalculable good has come to the world through such gifts, and a legacy to Whitworth will do much toward making it a strong Christian college.

This college has been the beneficiary of a number of legacies in the past, as well as gifts, outright and on the annuity basis, from living donors.

**WILLS.** Those believing in this college and desiring to make a bequest should make it to Whitworth College, Spokane, Washington.

## Advised Legal Form

I give (devise) and bequeath to Whitworth College, Spokane, Washington, and its successors forever the sum of.....dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

Signed.....

Witnesses:

.....  
.....

**ANNUITY AGREEMENTS.** A number of friends of the college have made gifts to the college on the annuity basis. Whitworth College will pay from four to nine per cent, depending upon the age of the annuitant. Write to Whitworth College for information.

# 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.

There is a summer session of two terms of five weeks each. For the session of 1935 the first term begins June 17, second term July 22.

## Calendar For 1935-6

### FIRST SEMESTER

#### SEPTEMBER

- 9 and 10, Monday and Tuesday.....New Students' Registration.  
10, Tuesday.....Freshmen Convocation  
11, Wednesday.....Former Students' Registration  
12, Thursday.....Class Work Begins  
13, Friday.....Freshmen-Sophomore Contest

#### NOVEMBER

- 8, Friday.....Mid-semester reports  
28-29, Thursday and Friday.....Thanksgiving Holiday

#### DECEMBER

- 20, Friday, 4:00 p. m.....Christmas recess begins

#### JANUARY

- 6, Monday, 8:00 a. m.....Class work resumes  
20-24, Monday-Friday.....Examinations, registration and payment of fees for second semester.

### SECOND SEMESTER

#### JANUARY

- 27, Monday.....Registration for new students  
29, Monday.....Class work begins

#### APRIL

- 7, Tuesday, 4 p. m.....Easter recess  
13, Monday.....Class work resumes

## TRUSTEES

### MAY

8, Friday.....	First Investiture
15, Friday.....	May Festival
22, Friday.....	Investiture
22-28, Friday-Thursday.....	Examinations
24, Sunday.....	Baccalaureate
28, Thursday.....	Class Day
29, Friday.....	Commencement

## Board of Trustees

### CLASS OF 1935

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.....	Spokane

### CLASS OF 1936

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WILLIAM B. DUDLEY.....	Yakima
E. A. LINDSLEY.....	Spokane
HENRY M. HART.....	Spokane
F. D. CARTWRIGHT.....	Aanacortes
ARTHUR E. SYMONS.....	Seattle
REV. SHERMAN L. DIVINE, D.D.....	Seattle
ALFRED CARLSON.....	Spokane

### 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

WHITWORTH COLLEGE

## Executive Committee

WILLIAM L. McEACHRAN, Chairman.....	Spokane
R. E. PORTERFIELD, Secretary-Treasurer.....	Spokane
JAY P. GRAVES.....	Spokane
E. A. LINDSLEY.....	Spokane
ALBERT K. AREND.....	Spokane
HENRY M. HART.....	Spokane
FRANK R. FURSEY, M.D.....	Spokane
ALFRED CARLSON.....	Spokane
REV. CHARLES F. KOEHLER.....	Spokane
WARD W. SULLIVAN, President of College, Member Ex- officio of Board and all Committees.	

## 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.

## FACULTY

### MARION R. JENKINS, B. A.

#### Dean of Women and Librarian

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.

### FORD LAROY BAILOR, B. S.

#### Director of Promotional Activities

B. S., Spokane University, 1926; special courses University of Illinois and Oregon State College, summers 1921-22. Director of boys' work Y. M. C. A. Great Falls, Montana, 1919-22; assistant general secretary and physical director Y. M. C. A., Helena, Montana, 1922-23; athletic coach and instructor in history Intermountain Union College, 1923-25; director of physical education and instructor in history, Spokane University, 1925-29.  
Whitworth College 1929—

Country Homes.

### G. BERNARD BALDWIN

#### Director of Extension Service

Valparaiso University, 1916-17; instructor Ford Republic Boys' Home, Farmington, Michigan, 1917-18; Pastorate in Michigan and Washington, 1919-35; graduate of Standard Leadership Training Curriculum, 1932;  
Whitworth College 1934—

E. 219 Gordon, Spokane.

### 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—

Country Homes.

WHITWORTH COLLEGE

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.

MABEL M. GOODFELLOW, B. S.

Fine Arts Department

B. S., Fine Arts, Teachers 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, Spokane.

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.,  
Spokane.

CHARLES WHERRY HAYES, 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.

## FACULTY

### 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.

### MRS. INA WRIGHT HERBST

#### Instructor in Voice

Bachelor of Music, University of Michigan, 1900; studied under Muller-Kaunberg, Berlin, 1901-05; soloist, Interlaken, Switzerland, 1906-10; head of Voice Department, Dietz Conservatory, Gotha, Germany, 1910-12; Professor of Vocal Music, Washington State College, 1913-21; private instruction, 1921-1933.

Whitworth College 1933—

1406 Ninth Ave.

### 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—

Country Homes.

### 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.



WHITWORTH COLLEGE

HELENE L. LANDSBERG, M. A.

Modern Languages

Master of Didactics, Iowa State Teachers' College, 1910; B. A., State University of Iowa, 1912; M. A., 1913; graduate work Goettingen; graduate work University of Chicago, summer 1916-17 and 1920, and year 1924-25. Professor Modern Languages, Elizabeth College, 1919-22; Ellsworth College, 1922-24; Summerland College, 1925-26; Newburg College, 1926-31; Davis-Elkins College, 1932-33. Whitworth College 1933—

McMillan 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—

McMillan Hall.

EVA MAUNUS, B. A.

Secretarial Courses and Registrar

B. A., Linfield College; Postgraduate work in the summer school at University of California, 1928. Instructor in high school at Oakesdale, Washington, 1927-29; at Spokane high school, 1929-30. Whitworth College 1930—

McMillan Hall.

LEILA E. MOORE, M. S.

Home Economics

B. S., Home Economics, Washington State College; work at University of Chicago and Oregon State College; summer work under Dr. Rose, Columbia University Extension; M. S., Washington State College, 1930; head of Home Economics Department, Galloway College, Little Rock, Arkansas; Y. M. C. A. Secretary, Billings, Montana, 1920-22; dietitian, Immanuel Hospital, Portland, 1931; summer, 1931, director and dietitian, Kiwanis Health Center, Spokane.

Whitworth College, 1934—

Fifth and Custer, Spokane

## FACULTY

### H. GARDNER MORGAN

#### Violin

Scholar graduate, Cornish School, Seattle, 1933; concertizing since 1932; private teaching in Spokane since 1932; concert master, KFPY Symphony and larger ensembles since 1934.

Whitworth College, 1934— 2514 Euclid, Spokane.

### WALTER L. MORGAN, Mem. Amer. Soc. C. E. Engineering and Drawing

I. C. S., Surveying and Mapping, 1902; Colo. Springs Engr. Dept., 1902-04; C. R. I. & P. Ry., Sanchez Irrigation Project, Central Colo. Power Company, Chicago, Milwaukee & St. Paul Ry., 1904-14; city Engr. Cheney, Washington, 1915-18; Locating-Construction Engr., Spokane County, 1918-20; Chief Assistant, 1920-26; Washington Water Power Company, 1927-28; private practice, 1928-34; Wash. State Highway Engr. Dept. 1932.

Whitworth College, 1934— Carlyle Hotel, Spokane.

### 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. S., 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.

### GEORGE POINAR, M. Mus.

#### \*Director of Orchestra and Band; Violin

B. Mus., 1932, M. Mus., 1932, University of Michigan. Solo and ensemble broadcasting, and private teacher, 1925-32.  
Whitworth College, 1932— Ballard Hall.

WHITWORTH COLLEGE

FRANCES E. ROSE, M. D.

Physical Education

Doctor of Medicine University of Minnesota. Special lectures in Personal Hygiene at Whitworth College.  
Old National Bank Bldg.

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, Spokane.

RAY A. WEAVER, M. B. A., C. P. A.

Economics and Business

B. S., University of Pittsburgh, 1928; M. B. A., Northwestern University, 1930; C. P. A., Iowa, 1933; with Public Great States Theatres, Inc., accounting department; 1929-30; instructor in Economics, Lafayette College, 1930-31; teaching fellow in accounting, Northwestern University, 1931-32; practicing public accountant, Emans, Pennsylvania, 1932-33; head Commerce Department, Wm. Penn College, 1933-34.  
Whitworth College, 1934— 1926 Riverside, Spokane.

GRACE E. WEGNER, M. A.

Instructor in English

B. A., 1931, M. A., 1933, University of Wisconsin.  
Whitworth College, 1934— Country Homes.  
\*On leave of absence 1934-35.

KENNETH WARREN WEGNER, Ph. D.

Mathematics and Physics

A. B., 1929, A. M., 1932, Ph. D., 1934, University of Wisconsin. Assistant in mathematics, 1929-31; instructor in mathematics, 1931-34; University of Wisconsin.  
Whitworth College, 1934— Country Homes.

FACULTY

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.

PAUL GUSTAFSON

Student Assistant in Biological Laboratory.

Whitworth College, 1934—

4217 Twenty-Second Ave.,  
Spokane.

MARGUERITE MOSELEY, B. A.

Student Assistant in Library.

Whitworth College, 1934—

McMillan Hall.

JEWELL PYLES, B. S.

Student Assistant in Chemical Laboratory.

Whitworth College, 1934—

Ballard Hall.

## Administration

WARD W. SULLIVAN.....	President
FRANCIS T. HARDWICK.....	Dean of the College
MARION R. JENKINS.....	Dean of Women
FERN W. HARDWICK.....	Hostess, Ballard Hall
EVA MAUNUS.....	Secretary and Bursar
FORD L. BAILOR.....	Director of Promotional Activities
JEANNETTE E. FOSTER.....	Secretary to the President
ESTELLA E. BALDWIN.....	Secretary to the Dean
ROBERT T. GRANT.....	Director of Development Program
P. L. WILSON.....	Custodian, Buildings and Grounds

## Faculty Standing Committees

**ADMINISTRATION**—The President and the Deans.

**ATHLETICS**—Neustel, Hedrick, 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, Wegner, Wilson.

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

**COLLEGE CATALOGUE**—Hays, Dean Hardwick, Magill.

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

**COLLEGE PUBLICATIONS**—Magill and Bailor.

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

## FACULTY COMMITTEES

**CREDITS, GRADES AND HONORS**—The dean, the registrar, and the secretary to the dean.

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.

**GENERAL COMMITTEE**—The Dean and the chairmen of committees.

Duties—To coordinate the work of the various committees.

**LIBRARY**—Hays, Wegner, Jenkins.

Duties—

**LITERARY ACTIVITIES**—Paul Bowersox, Weaver, Landsberg.

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

**MUSICAL ACTIVITIES**—Hopkins, Williston, Herbst.

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

**PRESS AND GENERAL PUBLICITY**—Bailor, Jenkins, Magill.

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

**PUBLIC EXERCISES**—The Dean, Countermine, Landsberg, Jenkins, and one representative from each of the four classes.

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

## WHITWORTH COLLEGE

**RELIGIOUS ACTIVITIES**—Countermine, Hardwick, Jenkins, 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 Jenkins, Moore, Mrs. Hedrick, Mrs. Wegner.

**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**—Bowerson, Neustel, Paul, Jenkins.

**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.

### TO REACH THE COLLEGE

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.

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



## WHITWORTH COLLEGE

maintains a schedule of stages passing near the college, en route to Colville and points north. At present it runs on the following schedule:

Leaves Stage Terminal at Trent and Wall, daily at 8:00 a. m. and 5:30 p. m., and daily except Sunday at 2:00 p. m.

Leaves Whitworth for the city daily at 10:15 a. m. and 6:40 p. m., and daily except Sunday at 2:45 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. New students will be met at the depot upon request.

## 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, the auditorium-gymnasium, the president's house, and two professors' cottages. The College has a library of ten 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. In the initial campaign the city of Spokane subscribed \$97,000. Likewise, the Synod of Washington has been making contributions from year to year for the support of the College. The Synod, which met at

## EXPENSES

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.

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 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
Late registration (after Sept. 10 and Feb. 1).....	1.00
Test fee .....	.50
Towel fee .....	1.00

There is a matriculation fee of \$5.00 payable by all entering students. This fee is paid but once.

\$1.00 charge for each change in schedule after Sept. 14 and Feb. 1.

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

## WHITWORTH COLLEGE

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 .....	\$94.50
Room per student, two in a room.....	31.50
Both board and room, per semester.....	\$126.00
Single Meals: Breakfast.....	.20
Lunch .....	.30
Dinner .....	.40

### SUMMARY OF YEARLY EXPENSES FOR DORMITORY STUDENTS:

Tuition .....	\$150.00
Room and Board .....	252.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Test Fee .....	1.00
Minimum total .....	\$430.00

### SUMMARY OF YEARLY EXPENSES FOR OTHER STUDENTS:

Tuition .....	\$150.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Test Fee .....	1.00
Minimum total .....	\$178.00

The minimum expenses would be increased by the matriculation fee of \$5.00 for new students; 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.**

## DORMITORY REGULATIONS

### DORMITORY REQUIREMENTS

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

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 individual drinking cup.

### 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.

Students using extra lights and electrical appliances will be subject to regulation and charges.

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 use of electric irons or hot plates is not permitted in dormitory rooms.

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

The college dining hall will be open for breakfast Monday, September 9 and closed after the luncheon hour on Friday, May 29.

Students entertaining guests at the college must se-

## WHITWORTH COLLEGE

cure guest's registration at the office.

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 1931-32 the following were given:

1. The Alaskan scholarship of \$60.00 given to a young man who is a member of the Presbyterian Church.
2. The James Silliman scholarship of \$50.00 given to a worthy student.

### LOAN FUNDS

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

Hedley A. Vicker Fund .....	\$733.44
Mrs. Gertrude Mather Fund.....	100.00
First Presbyterian Church, Wenatchee.....	91.53
First Presbyterian Church, Northport.....	50.05

## SCHOLARSHIPS AND PRIZES

Rev. and Mrs. W. L. Livingston.....	40.00
Dr. and Mrs. C. W. Hays.....	25.00
Doctors' Club .....	50.00
Round Table .....	50.00

\$1,140.02

## 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.

**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 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

## WHITWORTH COLLEGE

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 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 Orchestra is composed of men and women whose aim is to study the best orchestral literature and through ensemble playing acquire a more intelligent knowledge of instrumental music. College credit for orchestra may be obtained on consent of the Director of Music, by registering for Music Courses 15-16.

6. The Art Club. The purpose of this club is the furthering of the knowledge of and practice in the Fine Arts.

## STUDENT ORGANIZATIONS

It is largely sponsored by the 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 McMillan Hall. Life in the Hall 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.

11. The Modern Language Club: This club is organized each year and affords training in pronunciation, conversation, and literary appreciation. It is open to all students who are taking or have taken courses in either French or German.

12. 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.

13. 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.

14. Phi Alpha is the honorary scholastic organization of the College. Seniors who have attended Whitworth Col-



## WHITWORTH COLLEGE

lege 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 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.

Mixed dancing, the use of playing cards, gambling, 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 prof-

## ADMINISTRATION

itable 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 Monday and Tuesday, September 9-10. These days will be given over to their registration. On Tuesday 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 Wednesday 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 1935-36 be present on these days.

Former students of Whitworth College will arrive on the college campus on Wednesday, September 11, for registration. All classes meeting on Thursday will attend the first all-college convocation. All classes meeting on Friday will meet for a short period on Friday morning, September 13. At the conclusion of the class meetings, Friday morning will occur the second-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.

During adjustment week changes in schedule will be allowed and accustomed tests will be given. Beginning on Wednesday, September 18, 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

## WHITWORTH COLLEGE

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; and W, Withdrawal.

Points: A counts 3; B, 2; C, 1; D, 0; W, 0; I, 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 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.

### 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

## ATTENDANCE

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 the 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 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.

## SCHOLARSHIPS 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

## WHITWORTH COLLEGE

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 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 four-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 examinations.

On or before registration the student must present or have sent to the College a testimonial of good character

## ADMISSION REQUIREMENTS

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 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  
Government .....2 credits
5. \*One year in a laboratory science.....2 credits
6. Twelve additional credits from subjects  
accepted by an accredited high school.  
Not more than eight credits may be offered 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 recita-

## WHITWORTH COLLEGE

tion 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.

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 and Personal Hygiene required in the Freshman year.....	7 hours
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 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

majors and minors are set forth in the departments where the offerings are listed.

## 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.

Primarily Whitworth College is a Liberal Arts institution giving a broad, cultural background for a virile Christian citizenship. 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 Arts, and Director of 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 Directors



## WHITWORTH COLLEGE

Home Arts

Directors of 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. One year non-credit courses in Typing and Shorthand are offered to all students desiring them.

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. Courses in accounting and secretarial science are offered to meet the needs of those who desire to prepare especially in the field of secretarial science and office management, and of those who wish to become teachers of commercial subjects in high schools.

## FRESHMAN YEAR

Subject	1st Sem.	2nd Sem.
	Hours	Hours
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 .....	4 or 5	4 or 5

### PRE-DENTAL COURSE

Electives .....	2	2
Total Hours .....	16	16

### SOPHOMORE YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Business Law .....	3	..
Introduction to Sociology .....	5	..
Argumentation .....	2	2
Psychology .....	3	..
Economic Geography .....	..	3
Society and Institutions .....	..	3
Applied Psychology .....	..	3
Electives .....	3	5
Total Hours .....	16	16

### JUNIOR YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Economic History of U. S. ....	3	..
Money and Banking .....	..	2
Labor Problems .....	..	3
Accounting .....	3	..
Electives .....	10	11
Total Hours .....	16	16

### SENIOR YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Advanced Economics .....	3	..
Business Finance .....	3	..
Transportation .....	..	3
Public Finance .....	..	2
Electives .....	10	11
Total Hours .....	16	16

Majors in business administration may elect shorthand and typewriting, but not more than four hours of typewriting may be counted toward graduation.

### PRE-DENTAL COURSE

The following curriculum is recommended for the pre-

## WHITWORTH COLLEGE

professional work in dentistry:

### FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
English .....	3	English .....	3
General Chemistry .....	5	General Chemistry .....	5
Christian Education .....	2	Music or Public Speaking .....	2
Biology .....	5	Biology .....	5
	15		15

### SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
Physics .....	5	Physics .....	5
Organic Chemistry .....	5	Organic Chemistry .....	5
Psychology .....	3	Christian Education .....	2
Electives .....	2	Electives .....	3
	15		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 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

Subject	1st Sem. Hours	2nd Sem. Hours
Math. 11-12—General Mathematics.....	4	4
Chem. 1-2—General Chemistry .....	5	5
Physics 3-4—Engineering Drawing.....	2	2
English 1-2—Composition .....	3	3
C. E. I.—Christian Education .....	2	..
Speech 1—Speaking Voice .....	..	2
C. E. 1—Christian Education .....	2	..
	16	16

## PRE-LAW COURSES

### SECOND YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Math. 51-52—Calculus .....	4	4
Phys. 11-12—General Physics .....	5	5
Phys. 16—Surveying .....	..	3
Phys. 15—Descr. Geometry .....	3	..
C. E. 3—Christian Education .....	2	..
Electives .....	2	4
	—	—
	16	16

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

### FRESHMAN YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
English .....	3	3
Introduction to Economics .....	3	3
Language .....	3 or 4	3 or 4
European History .....	3	3
Public Speaking .....	2	..
Christian Education .....	..	2
Introduction to Business .....	2	2
	—	—
Total Hours .....	17	17

### SOPHOMORE YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
English .....	3	3

## WHITWORTH COLLEGE

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

Subject	1st Sem. Hours	2nd Sem. Hours
Political Science or History .....	3	3
Sociology .....	5	..
Labor Problems .....	..	3
Business Finance .....	3	..
Public Finance .....	3	..
Money and Business .....	..	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 from Whitworth College, he should take during his first year in a standard law school the following courses:

Subject	1st Sem. Hours	2nd Sem. Hours
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	
Subjects	Hours	Subjects	Hours
General Chemistry .....	5	General Chemistry .....	5

### PRE-MEDICAL COURSES

English .....	3	English .....	3
German or French ....	3 or 4	German or French ....	3 or 4
Christian Education .....	2	Speaking Voice .....	2
Electives .....	2	Electives .....	2
	16		16

## SOPHOMORE YEAR

### FIRST SEMESTER

Subjects	Hours
Qualitative Analysis .....	5
German or French ....	3 or 4
Biology .....	5
Christian Education .....	2
	15 or 16

### SECOND SEMESTER

Subjects	Hours
Quantitative Analysis.....	5
German or French.....	4
Biology .....	5
Pub. Speak or Music.....	2
	16

## JUNIOR YEAR

### FIRST SEMESTER

Subjects	Hours
Organic Chemistry .....	4
Physics .....	5
Embryology .....	4
Economics .....	3
	16

### SECOND SEMESTER

Subjects	Hours
Organic Chemistry .....	4
Physics .....	5
Comparative Anatomy.....	4
Electives .....	2
	15

## SENIOR YEAR

### FIRST SEMESTER

Subjects	Hours
Economics .....	3
Christian Education .....	2
Parasitology .....	4
Heredity .....	2
Electives .....	6
	15

### SECOND SEMESTER

Subjects	Hours
Organic Preparations .....	2
Bacteriology .....	4
American Government.....	3
Christian Education .....	2
Electives .....	4
	15

## NURSES' TRAINING COURSE

Graduate nurses who complete three years' training in a recognized hospital, may obtain their B. S. degree by taking two full years of work at Whitworth College. It is rec-

## WHITWORTH COLLEGE

ommended that the following curriculum be followed:

### FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
General Chemistry .....	5	General Chemistry .....	5
English Composition .....	3	English Composition .....	3
Religious Education .....	2	Sociology .....	3
Zoology .....	5	Religious Education .....	2
	—	Human Anatomy .....	3
	15		—
			16

### SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
Human Physiology .....	4	Bacteriology .....	4
Public Speaking .....	2	Public Speaking .....	2
English Literature .....	3	English Literature .....	3
Psychology .....	3	Adolescence .....	3
Sociology .....	5	Economics .....	3
	—		—
	17		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. Odd numbers, as a rule, refer to first semester courses, and even numbers to second semester work. 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 1935-36 except when circumstances may require; and others may be withdrawn if enrollment is too small.

### SUMMER SCHOOL

The summer session at Whitworth College is divided into two terms of five weeks each. The first term of 1935

## BIOLOGY COURSES

begins June 17, and the second term July 22. For detailed information and bulletin concerning the summer school address the college office.

### 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.

### BIOLOGY

**Dr. Hedrick**

**Mr. Gustafson, 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, 53, 61, 63, 71 and 72. 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 the frog and certain invertebrates. 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



## WHITWORTH COLLEGE

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.

### 25. HUMAN PHYSIOLOGY

Four hours one semester

Three-hour lecture and one three-hour laboratory period. Prerequisites: Biology 11, and preferably Chemistry 1 and 2. The lecture consists of the study of the morphology and functions of various parts of the human body. Laboratory experiments are performed in lower animals to demonstrate the functions of certain organs. Required of Home Economics Majors. Laboratory fee \$3.00.

### 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, of 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

3 hours. Second semester.

One lecture and 2 three-hour laboratory periods. Prerequisite, Biology 11. 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

2 hours. Second Semester

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

## BIOLOGY COURSES

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

### 51. 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.

### 61. MICRO-TECHNIQUE AND HISTORY

Four hours one semester

One lecture and two three-hour laboratory periods. Prerequisites: Biology 11 and 51 or equivalent. A course, chiefly laboratory in character, for those advanced students who wish training in the methods of fixing, sectioning and staining tissues. Laboratory fee \$6.00 plus breakage deposit \$3.00.

### 63. HEREDITY AND EUGENICS

Two hours one semester

Two hours 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.

## WHITWORTH COLLEGE

Prerequisite: Ten hours of Biology and preferably Biology 51. 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 integratiton 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.

### 161. ADVANCED MICRO-TECHNIQUE

Three semester hours, either semester

Special study of the recent methods in microscopic technique. The student will learn how to fix, imbed, and stain tissues from various animals. Useful methods in the preparation of temporary and permanent whole mounts will be taught. After the student has mastered the fundamental procedures, he will be required to do some very critical project. Required of teaching majors. Laboratory fee \$6.00 plus breakage deposit \$3.00.

### \*171. ADVANCED PARASITOLOGY

Four hours one semester

Two lectures and two three-hour laboratory periods. Prerequisites same as for 71. A study of life histories and economic importance of animal parasites. The laboratory work will involve examination of hosts and special methods of micro-technique necessary for a successful study of the parasites. This advance course will necessitate some critical investigation. Required of teaching majors.

## CHEMISTRY

Mr. Neustel

Mr. Pyles, 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

## CHEMISTRY COURSES

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.

### 55-56. ORGANIC PREPARATIONS

Two hours each semester

A laboratory study and preparation of different types of

WHITWORTH COLLEGE

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 required of 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

## CHRISTIAN EDUCATION COURSES

in the light of modern psychology and Biblical knowledge, reviewed, outlined, and interpreted.

### 21. THE LIFE OF CHRIST. Part I.

Two hours one semester

The Gospel of Luke, or the Gospel of Matthew, is used to study the human nature of Jesus Christ. Though the general subject, "The Life of Christ" consists of two parts, each part is a unit course.

### 22. THE LIFE OF CHRIST. Part 2.

Two hours one semester

The Gospel of John, emphasizing the Divine life of Jesus Christ. It supplements No. 21 as the fourth Gospel contains but eight per cent material in common with the synoptics.

### 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.

### \*31. CHRISTIAN LIFE AND CONDUCT

Two hours one semester

This course logically supplements No. 21 and No. 22. It consists of an over-view of the Proverbs, certain Psalms, and the New Testament Epistles. The aim is to furnish a basis for Christian ethics as taught in the Bible. An analysis of words and topics.

### 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

## WHITWORTH COLLEGE

upper division.

### 52. THE EPISTLE OF PAUL 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 in his epistle to the Romans. This course presupposes No. 21 and 22.

### 54. CHRISTIAN LEADERSHIP

Two hours one semester

Designed to acquaint the student with current religious problems among the young people of today, and ways of meeting them as preparation for potential leadership.

### 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.

### \*56. BIBLICAL GEOGRAPHY AND ARCHEOLOGY

Two hours one semester

Prepared for upper division work and students well informed in Biblical history. Without such knowledge the student would be greatly handicapped. It includes a sketch of the Jews, a history of the Holy Land, and the "voice of the spade" from ancient and modern excavations.

### \*57. HEBREW 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.

### 58. 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

## CHRISTIAN EDUCATION COURSES

of heat or cloud of controversy. The futurist interpretation is applied to the book, for prophetic scriptures seem unintelligible without such interpretation.

## CLASSICAL LANGUAGES

**Dr. Hays**

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.

Students who have not had any Latin before entering college are advised to take at least two years of this work as a help in their study of English. Those who feel that they may possibly teach Latin are urged to take at least one year of Greek; for experience shows that a working knowledge of Greek is a great help in teaching Latin.

### 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



## WHITWORTH COLLEGE

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.

Selections from the New Testament will be studied and

### 55-56. NEW TESTAMENT IN GREEK

Three hours each semester

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.

### 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

## CLASSICAL COURSES

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

### 51-60. LATIN LITERATURE

Three hours each semester

These courses will include such authors as Cicero, Horace, Tacitus, Livy, Terence, Plautus, Catullus, and Sallust; their writings will be read as the needs of the students may require.

### 61. ROMAN LAW

Two or three hours on semester

A course in Roman Law will be given when desired to those students who have had two or more years of Latin.

### 62. LATIN COMPOSITION AND TEACHING OF LATIN

Two hours one semester

This course is intended for those students who major in the classical languages, and it is given especially for those who are planning to teach Latin.

## ECONOMICS AND BUSINESS

Mr. Weaver

A major in economics consists of at least 24 hours.

### 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 pres-

## WHITWORTH COLLEGE

ent-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

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.

### \*14. INTERNATIONAL COMMERCIAL RELATIONS

Two hours first semester

The economic aspects of the problems presented by our increasing world interdependence. The following topics will be treated: The War debts and indemnities; international payments, and gold movements; tariffs and subsidies; the struggle for foreign markets; immigration restrictions; international investments; and the significance of nationalism. Prerequisite: Economics 1-2 (Principles of Economics).

### 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 organizations, security relation-

## ECONOMIC COURSES

ships, 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.

### \*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.

### 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.

### 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 especial 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

## WHITWORTH COLLEGE

County of Spokane, the State of Washington, and the United States.

### 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 (Principle of Economics).

### 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 (Principle of Economics). It is recommended that Economics 65 (History of Economic Thought) also precede this course.

## 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 fol-

## EDUCATION COURSES

lowing requirements:

For the Standard Five Year Certificate complete a total of 20 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.

For the Life Standard Certificate an additional 10 semester hours must be completed and 27 months of successful teaching. There must be a total of 24 hours in education completed and a minimum grade of 90 in the state manual before the standard life certificate is granted.

### 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.

### \*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

## WHITWORTH COLLEGE

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.

### 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.

### 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 differ-

## EDUCATION COURSES

ences, 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.

### 70. CADET TEACHING

## 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



## WHITWORTH COLLEGE

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 Paul

Mrs. Wegner

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 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 con-

## ENGLISH COURSES

siderable latitude. The Department gives that knowledge of the English language and its literature which is necessary as both a practical and 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

## WHITWORTH COLLEGE

second semester is devoted to the study of contemporary plays.

### \*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.

### S59. SURVEY OF AMERICAN LITERATURE

Three hours

### S60. 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

## DRAMATIC AND SPEECH COURSES

the Victorian periods. This course is recommended to those who are majoring in English.

### 67. EIGHTEENTH-CENTURY LITERATURE

Two hours first 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.

### 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.

## SPEECH

### 1. PUBLIC SPEAKING

Two hours one semester

This course endeavors to train the voice as an instrument for speech as it is trained for song. It includes the opening of the throat, proper breathing, phonetics, placement of resonance and muscle control of every tone. The work in-

## WHITWORTH COLLEGE

cludes Vocal Aesthetics, using three methods of muscle voice control and several methods for the various placements required in various emotions.

### 2. PUBLIC SPEAKING

Two hours one semester

### 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 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. PREPARED AND EXTEMPORE 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. In these drills are stressed the ends of speech and the means toward their accomplishment; recognition of the motives to which we may best appeal, and the elements

## DRAMATIC AND SPEECH COURSES

of all things in which we are interested.

### 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.

## 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.

## WHITWORTH COLLEGE

### 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 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

## HISTORY COURSES

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.

### 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.

### \*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



## WHITWORTH COLLEGE

movement followed by a more detailed study of the trans-Mississippi 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.

### \*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

### 11-12. AMERICAN GOVERNMENT

Three hours each semester

The first semester 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. For the second semester a detailed study will be made of the common features of state constitutions and governmental functions, and the local governments as functional units of the state government; emphasis will be placed upon the government of Washington.

### 55-56. EUROPEAN GOVERNMENTS

Two hours each 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. Given in alternate years.

### \*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

## HOME ECONOMIC COURSES

the various theories of governmental functions. Given in alternate years.

### HOME ECONOMICS

Miss Moore

The Home Economics course lends itself admirably to the education of women since training in this field gives a broad outlook and enables young women to appreciate the finer things of life. Training in Home Economics will fit young women for gainful occupation and at the same time prepare them for the profession of home-making.

Courses in Chemistry, Biology, Physiology, and Psychology are required. Courses in Bacteriology, Sociology, and Economics are advised.

#### 1. FOODS Three hours one semester

An introduction to the study of foods and cookery; laboratory practice in food preparation. The production, distribution, nutritive value, principles of cookery and place in the diet. Three two-hour periods weekly. Laboratory fee of two dollars each semester.

#### 2. FOODS Three hours one semester

A continuation of FOODS 1. Food for the family group; planning and preparation of meals; correct table service. Laboratory work in compiling menus and preparing calculated food combinations. Three two-hour periods weekly. Laboratory fee of two dollars each semester.

#### 7. TEXTILES AND CLOTHING

Three hours one semester

(Special instruction to students who have not had high school sewing).

A study of the bases of selection and construction of clothing; the principles of art and design, and hygiene, as applied to clothing; relation of raw material, cost of fabrics, construction and finish to quality. Fibers: Classification, physical and chemical structure. The laboratory work includes planning and making of garments on the sewing

## WHITWORTH COLLEGE

machine, using standard commercial patterns. Three two-hour periods weekly.

### 8. TEXTILES AND CLOTHING

Three hours one semester

A continuation of Textiles and Clothing 7. Fabrics: manufacture; alternations; uses in the household; laundering. Advanced study of cutting, fitting and methods of technique used in dressmaking. Laboratory work includes a study of the physical, microscopical, and chemical aspects of fabrics. Three two-hour periods weekly. Laboratory fee of one dollar each semester.

### 24. HOUSEHOLD MANAGEMENT

Two hours one semester

The art of right living as applied to the home. Organization of the household; studies of housing standards, budgeting, household accounts; equipment and its care, labor-saving devices. Review of literature on household research. Two one-hour lecture periods weekly.

### 25. HOME FURNISHING

Three hours one semester

The structural art principles applied to the treatment of interiors. To develop appreciation of beauty and suitability in home furnishings and knowledge of the materials and processes involved. Practical problems in decorating and furnishing the average home. Two lectures and one three-hour laboratory period weekly.

### \*33. HEALTH PROBLEMS

Two hours one semester

The various factors, including food selection, which contribute to positive health; food sanitation; mental hygiene, malnutrition and nutritional diseases. Two one-hour lecture periods weekly.

### 55. ADVANCED FOODS

Three hours first semester

Marketing; ethics of buying and selling; food laws; and advanced cookery. Two three-hour laboratory periods weekly; fee, three dollars.

### \*58. EXPERIMENTAL COOKERY

Two hours one semester

Prerequisite: FOODS 1 and 2. An experimental study of

## HOME ECONOMIC COURSES

foods with an introduction to research methods; individual and class problems. Two two-hour laboratory periods weekly. Laboratory fee of two dollars each semester.

### \*59. CHILD NUTRITION AND CARE

Two hours one semester

Problems of maternity and infancy; a study of the child, his needs, care, and development. Laboratory work includes the preparation of diets for normal infancy and childhood; and the causes of malnutrition, with application of the dietetic principles to the problem of diet in disease.

### \*60. NUTRITION Three hours one semester

Fundamental principles of human nutrition. Supplementary reading will be required and used as a basis for class discussion. Laboratory work; an advanced study of foods; application of the principles of cookery. Three two-hour periods weekly. Laboratory fee of two dollars each semester.

### 61. DIETETICS Three hours one semester

The relation of food to health; influence of age, sex, occupation on diet, and the construction of dietaries. The principles of nutrition applied to the feeding of individuals and the family group under normal conditions. Laboratory work includes the preparation of weighted diets. Three two-hour laboratory periods weekly. Laboratory fee of two dollars each semester.

### \*62. DIETOTHERAPY

Three hours one semester

An application of the principles of cookery to dishes for the sick and convalescent. A survey of the literature on the subject, with book reports and special assignments. Special diets to meet special conditions will be prepared in the laboratory. Three two-hour periods weekly. A laboratory fee of two dollars each semester.

### 70. METHODS OF TEACHING HOME

ECONOMICS Three hours one semester

(Open to senior students only).

The problem of teaching Home Economics; equipment, arrangement of courses; methods of presentation of subject matter; demonstrations. Two one-hour lectures and one

## WHITWORTH COLLEGE

three-hour laboratory period weekly. Laboratory fee of two dollars each semester.

### 71. COSTUME DESIGN

Three hours one semester

Selection and designing appropriate costumes; originality and art principles applied; different types of figures studied.

## MATHEMATICS AND PHYSICS

Dr. Wegner

Mr. Morgan

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.

### 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.

### 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.

## MATHEMATICS AND PHYSICS COURSES

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

### 102. ADVANCED COLLEGE ALGEBRA

Three hours either semester

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

### \*103-4. 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.

## PHYSICS AND PRE-ENGINEERING

### 3-4. ENGINEERING DRAWING

Two hours each semester

Fundamentals of engineering drawing. Lettering, orthographic projection, isometric and cabinet sketching; development of surfaces; working drawings; standard and conventional symbols. Required of all pre-engineering students.

## 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.

## 15. DESCRIPTIVE GEOMETRY

Three hours first semester

A continuation of the work of Physics 3-4. A study of the line and plane in space and the graphical solution of problems involving them; singly and doubly curved surfaces; developments; intersections; perspectives. Prerequisites: Phys. 3-4; Solid Geometry. Required of all pre-engineering students.

## 16. PLANE SURVEYING

Three hours second semester

Study of method in field and office, use and care of instruments, simple surveying problems, including traverses, levels, meridian determinations, latitudes and departures, elementary topographic surveying. Prerequisites: Math. 11-12; Physics 3-4. Required of all pre-engineering students.

## 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. Pre-requisites: Math. 52, Physics 12.

## MODERN LANGUAGE COURSES

### \*60. HEAT ENGINES

Three hours first semester

A study of the principles and construction of internal combustion and steam engines, elementary thermodynamics, fuels, boilers and accessories. Prerequisites: Math. 52, Physics 12.

### 131-32. 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

Miss Landsberg

A major in 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

### French

#### 1-2. ELEMENTARY FRENCH

Four 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.



WHITWORTH COLLEGE

5-6. SCIENTIFIC FRENCH

Two hours each semester

Open to all students specializing in the sciences. Reading of splendid selected texts with vocabulary and principles of grammar peculiar to scientific French. Supplementary reading and keeping informed of the latest scientific facts; 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 20 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.

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

## MODERN LANGUAGE COURSES

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 out-lying 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 sixteen 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

Four 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 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

## WHITWORTH COLLEGE

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.

### 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 OR SURVEY 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, Hebbel, 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

## MUSIC COURSES

conversational drills. The second semester methods used today in the 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

Mrs. Hopkins (Voice)

Mr. Poinar (Instrumental)

Mr. Williston (Piano)

Major work is offered in Applied Music (Voice, Piano and Violin). Students majoring in Music must secure a minimum of twenty credits in Applied Music and twenty-eight credits in Theoretical Music, including the following courses: 1, 2; 11-12 or 15-16; 21-22; 23-24; 55-56. Major students may earn not more than one-third the required number of applied music credits in class work.

Students minoring in theory must secure a minimum of

## WHITWORTH COLLEGE

eighteen credits selected from the above-named courses. Not more than eight credits earned in Band, Orchestra and Chorus will ordinarily be accepted in fulfillment of the requirements for graduation.

### Suggested Program For Major Students

#### FRESHMAN YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
English 1-2 Freshman English .....	3	3
For. Language—French or German .....	4	4
Ch. Ed.—Bible .....	2	..
Mus. 1—Sight Singing .....	2	2
Mus. 2—Elem. Harmony .....	2	2
Mus. 17-18—Applied Music .....	2	2
Mus. 11-12—Choral Study .....	1	1
Or. 15-16—Orchestra.....	..	..
Physical Education .....	..	..
Total Hours .....	16	16

#### SOPHOMORE YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Foreign Language .....	3	3
Educ. 21—General Psychology .....	3	..
Mus. 21-22—History and Appreciation .....	2	2
Mus. 23-24—Advanced Harmony .....	2	2
Mus. 25-26—Applied Music .....	2	2
Choral Study or Piano Pedagogy .....	1	1
Electives .....	3	6
Phy. Ed.—Physical Education .....	..	..
Total Hours .....	16	16

#### JUNIOR YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Ch. Ed.—Bible .....	2	..
Phil.—Philosophy .....	..	2
Laboratory Science .....	5	5
Mus. 55-56—Form and Analysis .....	2	2
Mus. 51-52—Applied Music .....	2	2
Electives .....	5	5
Total Hours .....	16	16

## MUSIC COURSES

### SENIOR YEAR

Subject	1st Sem. Hours	2nd Sem. Hours
Ch. Ed.—Bible .....	—	2
Social Science .....	5	—
Mus. 61-62—Applied Music .....	4	4
Mus.—Electives .....	3	3
Electives .....	4	7
Total Hours .....	16	16

## DESCRIPTION OF COURSES

### 1. SIGHT SINGING AND EAR TRAINING

Two hours each semester

Two class meetings per week. The singing, recognition and writing of all intervals in the major and minor modes with inversions; dictation of simple melodies and simple four-measure phrases; keyboard transposition of melodies; writing of original melodies; study of terms of dynamics, tempo, mood, symbols and elements of notation. No prerequisites.

### 2. ELEMENTARY HARMONY

Two hours each semester

Two class meetings per week. Review of notation, scales, intervals, harmonic series, triads, melody writing, keyboard harmony. Use of primary triads and their inversions. A study of modulation into closely related keys. Prerequisite: Music 1 and some knowledge of piano.

### 9-10. COLLEGE BAND

One hour each semester

Two class meetings per week. Open to students who are sufficiently proficient in the use of some instrument of the modern band, and who have been accepted by the Orchestral Conductor. In addition to the regular class meetings the band is required to play for special college functions. See special note regarding non-credit students.

### 11-12. CHORAL STUDY

One hour each semester

Two class meetings per week. Study and performances of some of the serious and the lighter forms of choral com-

## WHITWORTH COLLEGE

positions. Classical and modern choral works. Public performance of standard numbers. Candidates must satisfy the Director of Music as to their qualifications, before registering for this course. See special note regarding non-credit students.

### 15-16. ORCHESTRA

One hour each semester

Two class meetings per week. This course affords qualified students an opportunity for the study of the better grades of orchestral composition. Public performance, and orchestral accompaniment of cantatas and operettas produced by the choral class. Prior to registration, applicants must satisfy the Orchestral Conductor as to their proficiency in performance upon some orchestral instrument. See special note regarding non-credit students.

### 21-22. HISTORY AND APPRECIATION OF MUSIC

Two hours each semester

Two class meetings per week. A study of musical development from the primitive to the modern period. Written reports and outlined historical surveys required. Classroom illustration of the works of the various composers presented chronologically. No prerequisite.

### 23-24. ADVANCED HARMONY

Two hours each semester

Two class meetings per week. Four-part harmonizations. Secondary triads and inversions. Original melodies in phrase and period forms. Secondary seventh chords. Chromatic harmonies and modulations. Altered seventh chords. Original composition in the extended double period form. Prerequisite: Music 2.

### 55-56. FORM AND ANALYSIS

Two hours each semester

Two class meetings per week. Analysis of many examples of musical forms. Homophonic forms. Study of the larger forms of musical composition. This course will be offered every other year, alternating with Music 59. Prerequisite: Music 23-24.

### 59. COUNTERPOINT

Two hours each semester

Two class meetings per week. Two, three and four-part

## MUSIC COURSES

counterpoint. Double counterpoint, imitation, sequences, canon. The invention and fugue in two parts. Prerequisite: Music 23-24.

### 61-62. ELEMENTARY CONDUCTING

One hour each semester

One class meeting per week. This course is designed for those who have had no practical experience previously and begins with the study of the technique of the baton. It gives practical experience under supervision in conducting vocal and ensemble groups. Admission by permission of the instructor.

### 64. PIANO PEDAGOGY

One hour each semester

One class meeting per week. 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 9-10; 11-12; 15-16; (Band, Choral Study 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 IIX (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 should be added to the course number in order to indicate 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



## WHITWORTH COLLEGE

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 or four hours each semester

25-26. A, B, C, or D APPLIED MUSIC  
(Sophomore)

Two or four hours each semester

51-52. A, B, C, or D APPLIED MUSIC  
(Junior)

Two or four hours each semester

61-62. A, B, C, or D APPLIED MUSIC  
(Senior)

Two or four hours each semester

## CLASS INSTRUCTION

5-6. BEGINNING VOCAL CLASS

One hour each semester

Two class meetings per week. A study of breathing, tone vocalized phrasing, recital songs of a simple nature, enunciation and concert platform deportment. Special fee, six dollars per semester. No prerequisite.

7-8. (No changes)

## 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 Depart-

## MUSIC COURSES

ment may share the loss equally with the student.

### Rates of Tuition For Music

The following fees are payable each semester in advance:

Courses 5-6, 7-8, class instruction, six dollars per semester.  
Courses 9-10, 11-12, 15-16 for non-credit students, two dollars per semester.  
Courses 17-18, 25-26, 51-52, 61-62:

#### 1. VOICE, VIOLIN AND PIANO

One thirty minute lesson per week, per semester.....\$32  
Two thirty minute lessons per week, per semester.....\$54

#### 2. ORCHESTRAL INSTRUMENTS

(Symphonic):

One thirty minute lesson, per week, per semester.....\$32  
Two thirty minute lessons, per week, per semester.....\$54

#### PIANO RENTAL:

One hour a day, per semester.....\$3.00  
Two hours a day, per semester.....\$4.00

## 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 organiza-

## WHITWORTH COLLEGE

tion. 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.

#### 7. CORRECTIVE GYM

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

#### 27-28. FOLK DANCING

One hour each semester

Elementary course in folk dances and rhythmic expression in general.

## PHYSICAL EDUCATION COURSES

### 25-26. SPORTS

One hour each semester

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

## 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 twice a week. One hour credit.

## SECRETARIAL SCIENCE

Miss Maunus

Credit for typewriting and shorthand not counted toward a degree. Business majors may count 4 hours of typewriting.

### \*1. TYPEWRITING

One hour one semester

Acquaintance with the parts of the typewriter, mastery of the keyboard, emphasizing position, rhythm, technique, accuracy, and speed. Four class periods per week. Practice periods by appointment. Special fee, ten dollars per semester.

### \*2. TYPEWRITING

One hour one semester

Expert speed work with emphasis on accuracy. Form work and letter writing. Four class periods per week. Practice periods by appointment. Special fee, ten dollars per semester.

### \*3. SHORTHAND

Three hours one semester

The Gregg system is studied; supplementary reading and transcribing, speed dictation based on text material covered. Four class periods per week. Special fee, ten dollars per semester.

WHITWORTH COLLEGE

\*4. SHORTHAND

Three hours one semester

A continuation of Course 3. General review of manual; practice for speed and dictation. Special fee ten dollars per semester.

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, 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 populations 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

## SOCIOLOGY COURSES

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. HISTORY OF SOCIOLOGICAL THEORY

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.

### 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". "Psychio 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

## WHITWORTH COLLEGE

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.

### 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.

## GRADUATES 1934

### Bachelor of Arts

Estella Edna Baldwin, Education, Washougal.  
Leamae Cantrell, Business Administration, Spokane.  
Olive May Bell Clarke, English, Northport.  
Mary Borden Crain, History, Spokane.  
William David Glenn, Classical Languages, Spokane.  
GAL 13 WHITWORTH .....

Eleanor Augusta Goeke, Home Economics, Spokane.  
Marion Ray Jenkins, English, Wenatchee.  
Grace Margaret Johnson, English, Spokane.  
Ruthann Jones, English, Ellensburg.  
Elwin Paul Larson, Social Science, Spokane.  
Albert Terrill Rasmussen, English, Spokane.  
Elsie Amelia Ratsch, English, Spokane.  
Elsie Marie Rhoades, English, Kettle Falls.  
Charlotte Catherine Slater, Home Economics, Deer Park.  
Mildred Downs Stephens, English, Spokane.  
Daniel Evans Taylor, English, Spokane.

### Bachelor of Science

Edmond Ray Boynton, Chemistry, Spokane.  
Lester Read Hussey, Mathematics, Spokane.  
Adeline Keyser, Home Economics, Spokane.

## ROSTER OF STUDENTS

### STUDENT ENROLLMENT BY CLASSES FOR THE YEAR 1934-35

#### Seniors

Bandfield, Allen .....	Selah, Washington
Bronson, John .....	Spokane, Washington
Deford, Bessie .....	Fairfield, Washington
Fancher, Ward .....	Spokane, Washington
Fariss, Melvin .....	Spokane, Washington
Hale, Murdock .....	Lakeside, Washington
Heiber, Alice .....	Spokane, Washington
Holder, Hazel .....	Spokane, Washington
Holtzclaw, Mrs. N. E. ....	Spokane, Washington
Koper, Paul .....	Tacoma, Washington
Lathrop, Tena .....	Priest River, Idaho
Macintyre, Douglas .....	Spokane, Washington
Moseley, Marguerite .....	Vancouver, Washington
Murray, Keith .....	Wenatchee, Washington
Norton, Zena .....	Spokane, Washington
Potter, Graham .....	Spokane, Washington
Pyles, Jewell .....	West Frankfort, Illinois
Spicer, Orlin .....	Spokane, Washington
Shull, Mrs. H. ....	Spokane, Washington
Swann, Preston .....	Spokane, Washington
Wilson, Genevieve .....	Spokane, Washington
Wilson, Helen .....	Spokane, Washington
Vicker, Hedley .....	Asotin, Washington

#### Juniors

Allison, Robert .....	Spokane, Washington
Baer, Louise .....	Spokane, Washington
Baker, Mary .....	Spokane, Washington
Bell, Leora .....	Spokane, Washington
Campbell, Jean .....	Spokane, Washington
Chapman, Ned .....	Spokane, Washington
Chatterton, Scott .....	Spokane, Washington
Cowan, Imogene .....	Spokane, Washington
Cramer, Dorothy .....	Spokane, Washington
Davie, Bertha .....	Los Angeles, California
Dibblee, Alfred .....	Spokane, Washington
Fleming, Dan .....	Spokane, Washington
Gustafson, Paul .....	Spokane, Washington
Hood, Robert .....	Clovis Union, California
Kamm, Anne .....	Spokane, Washington
Luenow, Allyn .....	Spokane, Washington
McDonald, Christine .....	Mullan, Idaho
McFeron, T. C. ....	Spokane, Washington
Miller, William .....	Spokane, Washington



## WHITWORTH COLLEGE

<b>Moore, Florence</b> .....	Spokane,	Washington
<b>Penhalurick, Harold</b> .....	Spokane,	Washington
<b>Reed, Dorothy</b> .....	Spokane,	Washington
<b>Schlomer, John</b> .....	Spokane,	Washington
<b>Sommers, John</b> .....	Spokane,	Washington
<b>Stowell, David</b> .....	Spokane,	Washington
<b>Winkler, Fred</b> .....	Spokane,	Washington

### Sophomores

Aldrich, Elise .....	Reardan,	Washington
Brunton, Newton .....	Spokane,	Washington
Carpenter, Jane .....	Mabton,	Washington
Chapman, Gyneth .....	Spokane,	Washington
Clapp, Sara .....	Ephrata,	Washington
Copple, Clark .....	Omak,	Washington
Cramer, Ray .....	Spokane,	Washington
Calkins, Dwight .....	Spokane,	Washington
Close, Margaret .....	Seattle,	Washington
Culp, Howard .....	Omak,	Washington
Davis, Elwin .....	Boise,	Idaho
Dawson, Ethel .....	Veradale,	Washington
Fackenthall, Allen .....	Spokane,	Washington
Frazier, Charles .....	Spokane,	Washington
Gray, Merton .....	Deer Park,	Washington
Hale, Roger .....	Lakeside,	Washington
Hammock, Eugene .....	Spokane,	Washington
Harding, Dorothy .....	Nez Perce,	Idaho
Harvey, Donald .....	Spokane,	Washington
Hatcher, Loren .....	Omak,	Washington
Henderson, Eleanor .....	Spokane,	Washington
Hendrick, George .....	Omak,	Washington
Kingsland, John .....	Spokane,	Washington
Koehler, Mark .....	Spokane,	Washington
Kroske, Howard .....	Spokane,	Washington
Larsen, Virginia .....	Spokane,	Washington
Little, John .....	Spokane,	Washington
Luck, Harold .....	Spokane,	Washington
Lugwigson, Helen .....	Spokane,	Washington
McCallum, Pauline .....	Spokane,	Washington
McCreary, Robert .....	Central Valley,	Washington
McDonald, Jean .....	Mullan,	Idaho
Merwin, Neil .....	Sandpoint,	Idaho
Murchison, Samuel .....	Sitka,	Alaska
Nordmark, Robert .....	Long Lake,	Washington
Pillers, Ann .....	Yakima,	Washington
Peterson, Maurice .....	Spokane,	Washington
Reese, Robert .....	Yakima,	Washington
Robbins, Margaret .....	Spokane,	Washington
Rorberg, Arthur .....	Spokane,	Washington

## ROSTER OF STUDENTS

Ross, Emmett .....	Spokane, Washington
Russell, Aimee .....	Spokane, Washington
Schiewe, Earleen .....	Portland, Oregon
Schrap, Joen .....	Central Valley, Washington
Seifert, Warren .....	Seattle, Washington
Shanks, Ralph .....	Spokane, Washington
Simmons, Audrey .....	Spokane, Washington
Summers, Marie .....	Daisy, Washington
Totten, David .....	Great Falls, Montana
Van Winkle, Virginia .....	Spokane, Washington
Walborn, Philip .....	Spokane, Washington
Williams, William .....	Clarkston, Washington
Wilson, Morris .....	Kinzua, Oregon

### Freshmen

Allen, Edna .....	Spokane, Washington
Alvis, Burton .....	Yakima, Washington
Barnes, Harold .....	Spokane, Washington
Barnes, Hazel .....	Spokane, Washington
Barns, Glenn .....	Spokane, Washington
Baumgartner, Elizabeth .....	Spokane, Washington
Bechler, Garold .....	Colville, Washington
Blair, Nell .....	Tekoa, Washington
Bray, Marjorie .....	Spokane, Washington
Briggs, Mary .....	Spokane, Washington
Brockman, Nellie .....	Spokane, Washington
Claney, Harrison .....	Spokane, Washington
Clapp, Margaret .....	Ephrata, Washington
Clifford, Dorothy .....	St. John, Washington
Clutton, Gordon .....	Spokane, Washington
Coleman, Douglas .....	Spokane, Washington
Colpitts, Donald .....	Spokane, Washington
Countryman, Mary .....	Spokane, Washington
Crockett, Elizabeth .....	Edgemore, Idaho
Crockett, Marcia .....	Edgemore, Idaho
Crosby, Katherine .....	Spokane, Washington
Dickson, Donald .....	Seattle, Washington
Dumm, Robert .....	Spokane, Washington
Frost, William .....	Spokane, Washington
Gay, John .....	Spokane, Washington
Glenn, Genevieve .....	Tacoma, Washington
Gordon, Evelyn .....	Spokane, Washington
Goodwin, Dwight .....	Spokane, Washington
Graham, Ruby .....	Spokane, Washington
Gronemeier, Paul .....	Spokane, Washington
Hall, Edabelle .....	Spokane, Washington
Halstead, Gladys .....	Spokane, Washington
Hamley, Mack .....	Sprague, Washington
Harris, Marion .....	Spokane, Washington

## WHITWORTH COLLEGE

Harrison, Marjorie .....	Post Falls, Idaho
Hastings, Eileen .....	Okanogan, Washington
Haywood, Milton .....	Spokane, Washington
Hewitt, Alfred .....	Spokane, Washington
Hicks, Marie .....	Spokane, Washington
Hunsberger, Paul .....	Spokane, Washington
Huntley, David .....	Spokane, Washington
Jackson, Janet .....	Spokane, Washington
Jacobs, Grace .....	Spokane, Washington
Jenson, Osmer .....	Spokane, Washington
Johnson, Bettylou .....	Spokane, Washington
Johnson, Henry (Ed) .....	Spokane, Washington
Johnson, Frances .....	Spokane, Washington
Keifer, Albert .....	Spokane, Washington
Kingsland, Jeanne .....	Spokane, Washington
Lough, Elmer .....	Colbert, Washington
Mansergh, Myrle .....	Spokane, Washington
McArthur, Lawrence .....	Sandpoint, Idaho
MacDonald, Larry .....	Hollywood, California
McDonald, Gerard .....	Spokane, Washington
McGahey, Merle .....	Spokane, Washington
Merchant, Helen Jean .....	Spokane, Washington
Miller, Esther .....	Reardan, Washington
Mills, Grace .....	Tonasket, Washington
Milliken, William .....	Chatteroy, Washington
Minnich, Marian .....	Omak, Washington
Monk, Dorothy .....	Cle Elum, Washington
Morgan, Evelyn .....	Spokane, Washington
Nasburg, Edwin .....	Northport, Washington
Northrup, Elizabeth .....	Spokane, Washington
Norvell, June .....	Spokane, Washington
Nutting, Lucile .....	Spokane, Washington
Patterson, Georgia .....	Colfax, Washington
Plumb, Dorothy .....	Spokane, Washington
Poore, Lowell .....	Cicero, Indiana
Rasco, Lorraine .....	Sunnyside, Washington
Redmond, Eva .....	Spokane, Washington
Reed, Emmett .....	Spokane, Washington
Reel, William .....	Norris, Montana
Rotan, Kemp .....	West Valley, Washington
Seaberg, June .....	Spokane, Washington
Sears, Robert .....	Elk, Washington
Smith, Jane Louise .....	Spokane, Washington
Smith, Kenneth .....	Tacoma, Washington
Snedden, Dale .....	Spokane, Washington
Stunden, James .....	Spokane, Washington
Stunden, Joyce .....	Spokane, Washington
Sutton, Grace .....	Waitsburg, Washington
Taylor, Wendell .....	St. John, Washington

## WHITWORTH COLLEGE

Timm, Wilma .....	Harrington, Washington
Tooke, John .....	Spokane, Washington
Trunkey, David .....	St. John, Washington
Tuveson, Bonde .....	Spokane, Washington
Wier, Ruth .....	Mead, Washington
Wikstrom, Paul .....	Spokane, Washington
Weimer, Charles .....	Spokane, Washington
Williams, Elmer .....	Spokane, Washington
Wooster, Wacele .....	West Valley, Washington
Wotring, Ray .....	Wenatchee, Washington

### Post-Graduates

Bochman, Katherine .....	Anacortes, Washington
Clarke, Olive .....	Northport, Washington
Hanna, Dean .....	Colfax, Washington
Morgan, Zelma .....	Asotin, Washington
Stannard, Gerald .....	Spokane, Washington
Thomas, William .....	Lind, Washington

### Total Enrollment For the Year

Freshmen .....	94
Sophomores .....	53
Juniors .....	26
Seniors .....	23
Post-Graduates .....	6
<hr/>	
Total .....	203
Enrollment in Extension Courses .....	59
<hr/>	
Total .....	262

## WHITWORTH COLLEGE AUXILIARY OFFICERS May, 1934

The Whitworth College Auxiliary was organized September 15, 1930, with 103 charter members. It has now reached a membership of 570.

Mrs. E. J. Peterson .....	President
Mrs. F. R. Fursey .....	First Vice President
Mrs. W. W. Sullivan .....	Second Vice President
Mrs. O. Miller .....	Secretary
Mrs. G. W. Petch .....	Treasurer
Mrs. W. L. McEachran .....	Financial Secretary
Mrs. J. W. Countermine .....	Extension Secretary

#### Board of Members at Large:

Mrs. F. C. Farr  
Mrs. F. T. Hardwick  
Mrs. Jennie Richardson

WHITWORTH COLLEGE  
OFFICERS OF ALUMNI ASSOCIATION  
Elected May, 1934

President—Lee Knoll, '29, E. 1704 Eleventh Avenue, Spokane.

Vice President—Harold Slater, 1827 W. Riverside, Spokane.

East-Side Vice President—Rev. Harold Peterson, Camas, Washington

Vice President, San Francisco Bay Region—Eleanor Henry, 50 Essex Street, San Anselmo, California.

Treasurer—Miss Muriel Mase, 2404 W. Maxwell, Spokane.

Secretary—Miss Maude Holt, 627 Gordon, Spokane.



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