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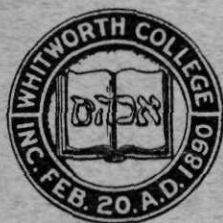
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CATALOGUE NUMBER  
*of*  
Whitworth College  
BULLETIN

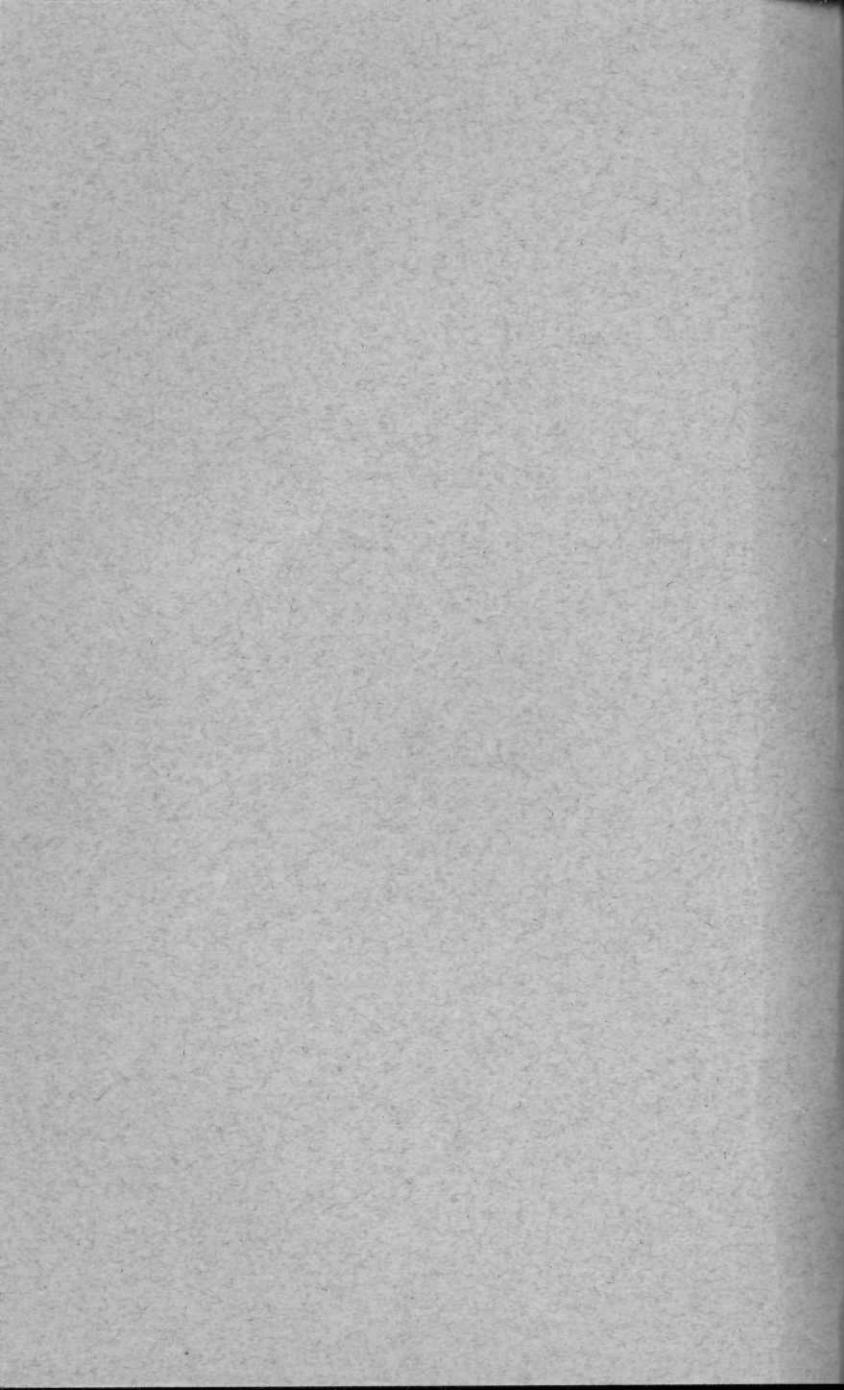
Spokane, Washington



A COLLEGE OF  
LIBERAL ARTS AND SCIENCES

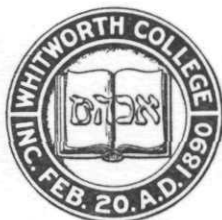
*Announcements for 1936-7*

APRIL, 1936



CATALOGUE NUMBER  
*of*  
Whitworth College  
BULLETIN

Spokane, Washington



A COLLEGE OF  
LIBERAL ARTS AND SCIENCES

*Announcements for 1936-7*

APRIL, 1936

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Vol. 6.

April, 1936

No. 4

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



INLAND-AMERICAN PTG. CO.  
SPOKANE

## CALENDAR

# The College Year

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

## Calendar for 1936-7

### FIRST SEMESTER

#### *September*

8-9, Tuesday and Wednesday

New Students' Registration

9, Wednesday..... Freshman Convocation

10, Thursday..... Former Students' Registration

11, Friday..... Freshman-Sophomore Contest

14, Monday..... Class Work Begins

#### *November*

6, Friday..... Mid-Semester Reports

26-27, Thursday and Friday... Thanksgiving Holiday

#### *December*

18, Friday, 4:00 p. m. .... Christmas Recess Begins

#### *January*

4, Monday, 8 a. m. .... Class Work Resumes

### SECOND SEMESTER

#### *January*

25, Monday..... Registration for New Students

25, Monday..... Class Work Begins

#### *March*

23, Tues, 4 p. m. .... Easter Recess

29, Monday..... Class Work Resumes

#### *May*

12, Wednesday..... First Investiture

19, Wednesday..... May Festival

21-27, Friday to Thursday..... Examinations

23, Sunday..... Baccalaureate

27, Thursday..... Class Day

28, Friday..... Commencement

WHITWORTH COLLEGE

Board of Trustees

CLASS OF 1936

Rev. Mark Matthews, D. D.	Seattle
William B. Dudley	Yakima
E. A. Lindsley	Spokane
Henry M. Hart	Spokane
F. D. Cartwright	Anacortes
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

CLASS OF 1938

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

## EXECUTIVE COMMITTEE

### Executive Committee

William L. McEachran, <i>Chairman</i> .....	Spokane
R. E. Porterfield, <i>Secretary-Treasurer</i> .....	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, <i>President of College, Member Ex-</i> <i>officio of Board and all Committees.</i>	

### Faculty

WARD WILLIAM SULLIVAN, Ph. D.

#### *President*

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

College Campus

FRANCIS TILEY HARDWICK, Ph. D.

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

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

Ballard Hall

## WHITWORTH COLLEGE

MARION R. JENKINS, B. A.

### *Dean of Women 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 LAROE 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; Pastorates 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

JOHN ARVID CARLSON, M. S.

### *Mathematics and Physics*

B. S., 1925, M. S., 1931, University of Washington; Instructor in Mathematics and Science 1925-1929; Teaching Fellow in Mathematics, University of Washington, 1929-1931; Associate in Mathematics and Instructor of Extension Mathematics 1931-35. Whitworth College, 1935—

N. 5328 Post St., Spokane

## FACULTY

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

MARIE GARTEN DIZMANG, M. A.

*Modern Languages*

B. A., Carthage College, Carthage, Illinois; M. A., University of Chicago, Illinois; Acting Head of the Department of German, H. Sophie Newcomb College, Tulane University of Louisiana, New Orleans, Louisiana; Assistant Professor of German, Hanover College, Hanover, Indiana, 1928-34.

Whitworth College, 1935—

Country Homes

OSCAR KIRK DIZMANG, M. A.

*Economics and Business Administration*

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

Whitworth College, 1935—

Country Homes

MABEL M. GOODFELLOW, B. S.

*Fine Arts Department*

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

Whitworth College, 1934—

W. 1130 Nora, Spokane

## WHITWORTH COLLEGE

ROY GOODMAN

*Piano*

Graduate of Chicago Musical College; has done extensive work under Alexander Raab, noted Hungarian pianist; received training in Counterpoint and Harmony under Louis Victor Saar; certified by Washington State Board of Education; president Spokane Musical Art Society, 1932-34; president Spokane Music Teacher's Association, 1935-36.

Whitworth College, 1935—

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 HAYS, M. A.

*Classical Languages*

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

Whitworth College, 1924— E. 3427 Fifth Ave., Spokane

LESLIE HEDRICK, Ph. D.

*Biology*

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

Whitworth College, 1932— Country Homes

ORPHA HELM HEDRICK, B. A.

*Physical Education for Women*

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

Whitworth College, 1932— Country Homes

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

## FACULTY

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

LOIS HUSTON

### *Modern Languages*

B. A., *University of Washington*, 1930; M. A., *University of Washington*, 1935; *Seattle Pacific College*, 1933-1935. Whitworth College, 1935— Country Homes

CARL JOHNSON, B. S.

Graduate Assistant in Engineering, Mathematics, and Physics. B. S., *Washington State College*, 1934. Whitworth College, 1935— 6212 N. Wall, Spokane

MERIAN B. JOHNSON, M. S.

### *Home Economics*

B. S., *Iowa State College*, 1925; M. S., *Iowa State College*, 1932; Vocational Home Economics Instructor, Guthrie Center, Iowa, 1925-28; Junior-Senior High School, Albert Lea, Minnesota, 1928-1933; Head of Home Economics Department, *Marion College*, Marion, Virginia, 1933-35. Whitworth College, 1935— 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

MARGUERITE MOSELEY, B. A.

### *Librarian*

Whitworth College, 1934—

McMillan Hall



## WHITWORTH COLLEGE

BENJAMIN CONRAD NEUSTEL, M. S.

*Chemistry*

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

Whitworth College, 1928—

Country Homes

VERA ALICE PAUL, M. A.

*Speech and Dramatics*

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

Whitworth College, 1934—

Country Homes

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

*Director of Music: Violin*

*Conductor of Orchestra and Band*

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

Whitworth College, 1932—

E. 121 Augusta, Spokane

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

## FACULTY

PAUL GUSTAFSON

*Student Assistant in Biological Laboratory*

Whitworth College, 1934— 4217 Twenty-second Ave., Spokane

JEWELL PYLES, B. S.

B. S., Whitworth College, 1935.

*Graduate Assistant in Chemical Laboratory*

Whitworth College, 1934—

Ballard Hall

ORLIN C. SPICER, B. A.

*Graduate Assistant in English*

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

Whitworth College, 1935—

E. 1601 Ninth Ave., Spokane

## WHITWORTH COLLEGE

### Administration

WARD W. SULLIVAN .....	<i>President</i>
FRANCIS T. HARDWICK .....	<i>Dean of the College</i>
FORD L. BAILOR .....	<i>Director of Promotional Activities</i>
MARION R. JENKINS .....	<i>Dean of Women</i>
FERN W. HARDWICK .....	<i>Hostess, Ballard Hall</i>
LILIAN G. PECK .....	<i>Bursar</i>
JEANNETTE E. FOSTER .....	<i>Secretary to the President</i>
ESTELLA E. BALDWIN .....	<i>Registrar and Secretary to the Dean</i>
BERNICE HANSEN .....	<i>Secretary, Promotional Department</i>
LAURA WILSON .....	<i>Manager of the Dining Room</i>
PHILIP L. WILSON .....	<i>Custodian, Buildings and Grounds</i>

### Faculty Standing Committees

*Administration*—The President and the Deans.

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

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

*Buildings and Grounds*—Countermin, C. Johnson, 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.

## FACULTY COMMITTEE

*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.

*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*—Jenkins, Moseley, Hays, Carlson.

*Literary Activities*—Paul, Bowersox, Mrs. Dizmang.

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

*Musical Activities*—Poinar, Hopkins, Goodman.

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

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

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

*Public Exercises*—The Dean, Countermine, Huston, 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*—Hardwick, Counterline, 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, Mrs. Hedrick, Mrs. Dizmang, Miss Johnson.

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

*Student Activities*—Bowersox, Neustel, 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.

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

### TO REACH THE COLLEGE

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

Arrangements are being made for satisfactory bus service connections with the city system which will furnish transportation to and from any part of the city to the college.

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

### 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 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



## WHITWORTH COLLEGE

Physical Education fee paid by all whether enrolled in physical education or not.

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. 21 and Feb. 8, and for examination taken out of schedule time.

Graduation fee is \$10.00.

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

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

### DORMITORY CHARGES, PER SEMESTER:

Board .....	\$103.50
Room per student, two in a room .....	31.50
<hr/>	
Both board and room, per semester .....	\$135.00
Single Meals: Breakfast .....	.25
Lunch .....	.30
Dinner .....	.45

### SUMMARY OF YEARLY EXPENSES FOR DORMITORY STUDENTS:

Tuition .....	\$150.00
Room and Board .....	270.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Test Fee .....	1.00
Physical Education Fee .....	2.00
<hr/>	
Minimum Total .....	\$450.00

## EXPENSES

### SUMMARY OF YEARLY EXPENSES FOR OTHER STUDENTS:

Tuition .....	\$150.00
Associated Student Fee .....	20.00
Library Fee .....	7.00
Test Fee .....	1.00
Physical Education Fee .....	2.00
Minimum Total .....	<hr/> \$180.00

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 REQUIREMENTS

Students not residents of Spokane, unless living with relatives or working for their board and room, live in the college dormitories. Exceptions will be made only upon request of parents and under unusual circumstances. Permission must be secured in these cases from the Deans.

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.

## WHITWORTH COLLEGE

### DORMITORY REGULATIONS

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

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

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

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

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

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

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

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

The college dining hall will be open for breakfast Tuesday, September 8 and closed after the luncheon hour on Friday, May 28.

Students entertaining guests at the college must secure 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

## SCHOLARSHIPS AND PRIZES

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	\$888.44
Mrs. Gertrude Mather Fund	100.00
First Presbyterian Church, Wenatchee	91.53
First Presbyterian Church, Northport	50.05
Rev. and Mrs. W. L. Livingston	40.00
Dr. and Mrs. C. W. Hays	25.00
Doctors' Club	50.00
Round Table	50.00

\$1,295.02

## 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 leader-

## WHITWORTH COLLEGE

ship. These activities are considered important in the education of youth. Each student, therefore, is expected to become an active member of at least two organizations, one of which is his class. It is advisable for the student to restrict his activities to not more than four organizations. It is suggested that new students do not join clubs or organizations until the beginning of the third week of the semester.

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

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

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

## STUDENT ORGANIZATIONS

programs and policies. The adviser is held responsible for reports on the character of the work of the organization and also the individual membership.

### STUDENT ORGANIZATIONS

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

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

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

## WHITWORTH COLLEGE

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

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

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

## RELIGIOUS LIFE

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

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

## RELIGIOUS LIFE

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

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

## SOCIAL LIFE

There are many enjoyable recreational and social events scattered throughout the year, such as, student mixers, faculty receptions, Homecoming, 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.



## WHITWORTH COLLEGE

### ADJUSTMENT WEEK

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

New students only are expected to appear on the campus Tuesday and Wednesday, September 8-9. These days will be given over to their registration. On Wednesday will occur the first convocation for new students. They will receive their first instructions on college life and ideals as lived at Whitworth College. On Thursday morning the new students will assemble by sections in their respectively appointed places for further instruction and guidance. These section-meetings will consummate in the second new student convocation. This procedure for the new students entering Whitworth College is very significant and it is important that all new students for the first semester for 1936-37 be present on these days.

Former students of Whitworth College will arrive on the college campus on Thursday, September 10, for registration. All classes meeting on Friday will meet for a short period on Friday morning, September 11. At the conclusion of the class meetings, Friday morning will occur the first-all-college convocation. Upon adjournment there will be an all-college picnic lunch followed by the annual Freshmen-Sophomore contest. On Friday evening will occur the annual faculty reception in the college auditorium.

During adjustment week changes in schedule will be allowed and accustomed tests will be given. Beginning on Monday, September 21, 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

## GRADES AND POINTS

life. The care which a college throws around its students is an index of its cultural status.

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

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

## GRADES AND POINTS

Grades: A represents 100-96; B, 95-88; C, 87-78; D, 77-70; I. Incomplete; F, Failure, 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

## WHITWORTH COLLEGE

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

### ABSENCES:

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

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

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

## WHITWORTH COLLEGE

### ADMISSION REQUIREMENTS

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

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

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

## REQUIREMENTS FOR GRADUATION

college credits will be given for such courses, providing thirty high school credits have been presented for entrance. Other deficiencies must be made up without college credit.

## REQUIREMENTS FOR GRADUATION

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

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

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.

## INVESTITURE

Every year just before Commencement arrangements are made for investiture services at which all the faculty and seniors are required to wear the academic dress denoting their academic status. These occasions together with the Baccalaureate and Commencement services constitute the formal ceremonies of the year. All post-graduates in attendance at the college are expected to take part in all academic processions, Baccalaureate and Commencement exercise.

## WHITWORTH COLLEGE

### SPECIAL REQUIREMENTS

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

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

### MAJORS AND MINORS

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

### 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.

## JUNIOR COLLEGE

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

For those students who want to complete only two years of college, a background of general courses in the Junior College years is offered. In the Junior College program preparation is made also for Senior College work and for professional study. At the same time the curricula are so arranged that its students are trained for definite vocations such as Teaching, Business, Civil Service, Music, Journalism, Physical Education, Home Arts, and Religious Education. Provision is also made to prepare those students who desire to go into some technical work to get an adequate Pre-Professional training. Pre-Professional courses are offered in Theology, Law, Medicine, Pharmacy, Dentistry, Nursing and Engineering in its several branches. Full four years of study are required for the vocational courses completed at Whitworth College. The Pre-Professional courses may be completed in two years, but the tendency is, in the better class of professional schools, especially Law, Medicine, and Theology, to require a full four years' course in the Liberal Arts college. If the student has determined which profession he wishes to enter, his college course at Whitworth can be arranged accordingly.

*Vocations for which students may be prepared:*

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



## WHITWORTH COLLEGE

### *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.

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

### **BUSINESS ADMINISTRATION**

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

#### FRESHMAN YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Principles of Economics.....	3	3
Intro. to Business.....	2	2
English.....	3	3
Public Speaking.....	2	—
Religious Education.....	—	2
Lab. Science, or Math., or Foreign Language.....	3-5	3-5
Electives.....	2	2
Total Hours.....	16	16

## BUSINESS ADMINISTRATION COURSES

### SOPHOMORE YEAR

<i>Subject</i>	<i>1st Sem. Hours</i>	<i>2nd Sem. Hours</i>
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
<b>Total Hours.....</b>	<b>16</b>	<b>16</b>

### JUNIOR YEAR

<i>Subject</i>	<i>1st Sem. Hours</i>	<i>2nd Sem. Hours</i>
Economic History of U. S.....	3	--
Money and Banking.....	--	2
Labor Problems.....	--	3
Marketing .....	3	--
Electives .....	10	11
<b>Total Hours.....</b>	<b>16</b>	<b>16</b>

### SENIOR YEAR

<i>Subject</i>	<i>1st Sem. Hours</i>	<i>2nd Sem. Hours</i>
Advanced Economics.....	3	--
Business Finance.....	3	--
Transportation .....	--	3
Public Finance .....	--	2
Electives .....	10	11
<b>Total Hours .....</b>	<b>16</b>	<b>16</b>

## PRE-DENTAL COURSE

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

### FRESHMAN YEAR

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

# WHITWORTH COLLEGE

## SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Physics .....	5	Physics .....	5
Organic Chemistry .....	4	Organic Chemistry .....	4
Psychology .....	3	Christian Education .....	2
Electives .....	2	Electives .....	3
	<hr/> 14		<hr/> 14

## 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

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

### SECOND YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
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
	<hr/> 16	<hr/> 16

## PRE-LAW COURSE

### 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

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

#### SOPHOMORE YEAR

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

# WHITWORTH COLLEGE

## JUNIOR YEAR

<i>Subject</i>	1st Sem. <i>Hours</i>	2nd Sem. <i>Hours</i>
Political Science or History.....	3	3
Sociology.....	5	—
Labor Problems.....	—	3
Business Finance.....	3	—
Public Finance.....	3	—
Money and 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:

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

## PRE-MEDICAL AND PHARMACY COURSE

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

### FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
General Chemistry.....	5	General Chemistry.....	5
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

## PRE-MEDICAL AND PHARMACY COURSES

### SOPHOMORE YEAR

FIRST SEMESTER			SECOND SEMESTER		
<i>Subjects</i>	<i>Hours</i>		<i>Subjects</i>	<i>Hours</i>	
Qualitative Analysis.....	5		Quantitative Analysis.....	5	
German or French.....	3 or 4		German or French.....	4	
Biology .....	5		Biology .....	5	
Christian Education.....	2		Pub. Speaking or Music.....	2	
	<hr/>			<hr/>	
	15 or 16			16	

### JUNIOR YEAR

FIRST SEMESTER			SECOND SEMESTER		
<i>Subjects</i>	<i>Hours</i>		<i>Subjects</i>	<i>Hours</i>	
Organic Chemistry.....	4		Organic Chemistry.....	4	
Physics .....	5		Physics .....	5	
Embryology .....	4		Comparative Anatomy.....	4	
Economics .....	3		Electives .....	2	
	<hr/>			<hr/>	
	16			15	

### SENIOR YEAR

FIRST SEMESTER			SECOND SEMESTER		
<i>Subjects</i>	<i>Hours</i>		<i>Subjects</i>	<i>Hours</i>	
Economics .....	3		Organic Preparations .....	2	
Christian Education.....	2		Bacteriology .....	4	
Parasitology .....	4		American Government.....	3	
Heredity .....	2		Christian Education.....	2	
Electives .....	6		Electives .....	4	
	<hr/>			<hr/>	
	15			15	

## NURSES TRAINING COURSE

Beginning in the fall of 1936 standard hospitals will require at least one year in college. The following courses are recommended:

FIRST SEMESTER			SECOND SEMESTER		
<i>Subjects</i>	<i>Hours</i>		<i>Subjects</i>	<i>Hours</i>	
Chemistry .....	5		Chemistry .....	5	
Zoology .....	5		Bacteriology .....	4	
Human Anatomy.....	3		History of Nursing.....	2	
History of Nursing.....	2		Human Physiology .....	4	
			English .....	3	

The degree of bachelor of science will be granted upon the completion of two additional years of college work after graduation from a standard hospital.

## WHITWORTH COLLEGE

### 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 courses. The term "hour" means a semester hour of credit. Laboratory courses involve from two to three hours of laboratory work for one semester hour of credit. Courses starred are not given in 1936-37 except when circumstances may require; and others may be withdrawn if enrollment is too small.

### 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, and any other biology courses recommended except 30 and 64.

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

#### 11. GENERAL ZOOLOGY *Five hours one semester*

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

## BIOLOGY COURSES

### 12. GENERAL BOTANY *Five hours one semester*

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

### 23. ENTOMOLOGY *Four hours one semester*

Two one-hour lectures and two three-hour laboratory periods. An introduction to the study of insects. Laboratory work will emphasize proper methods of collecting, mounting, and classifying the local insects. The theoretical and economic aspects will be considered in the lectures. 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, or junior standing and consent of the instructor. A study of birds, with emphasis upon the local fauna. The anatomy, classification, identification, migration, nesting habits, and food preferences of birds are considered.

### 30. HUMAN ANATOMY *Three hours 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 *Two hours second semester*

Two three-hour laboratory periods. Prerequisite: Biology 12. A course to enable the student to identify and classify the plants of the region. The work will consist of reading, field trips, and the study of herbarium material.



## WHITWORTH COLLEGE

### 50. VERTEBRATE COMPARATIVE ANATOMY

*Four hours one semester*

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

### \*52. VERTEBRATE EMBRYOLOGY

*Four hours one semester*

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

### 55. HUMAN PHYSIOLOGY *Four hours one semester*

Three-hour lecture and one three-hour laboratory period. Prerequisites: Biology 11, and 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.

### \*61. MICRO-TECHNIQUE AND HISTOLOGY

*Four hours one semester*

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

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

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

### 71. ANIMAL PARASITES AND INVERTEBRATE ZOOLOGY

*Four hours one semester*

Two-hour lecture and two three-hour laboratory periods. Prerequisite: Ten hours of Biology and preferably Biology 51. A

## BIOLOGY COURSES

study of the life histories and economic importance of animal parasites together with a survey of the anatomy and classification of other invertebrates. Laboratory fee \$6.00 plus breakage deposit \$3.00.

### 72. BIOLOGY SEMINAR

*Two to four hours, as arranged*

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

### 101. ADVANCED ZOOLOGICAL PROBLEMS

*Hours as arranged*

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

## CHEMISTRY

**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 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.

## WHITWORTH COLLEGE

### 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 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 semes-

## CHRISTIAN EDUCATION

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

### 21. MATTHEW OR LUKE

These two Gospels are used in a study of the Life of Christ, alternating each year, with the hope of widening the knowledge and understanding of the pupil in the earthly life of Christ.

### 22. THE GOSPEL OF JOHN *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. BIBLICAL ETHICS *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 Chris-

## WHITWORTH COLLEGE

tian 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 upper division.

### 52. THE EPISTLE TO THE ROMANS

*Two hours one semester*

The writers of the four gospels give us a sketch of the earthly life of Jesus. This is what we call the Gospel. But it was the work of Paul to interpret that Gospel, and this is largely given in his epistle to the Romans. The course presupposes No. 21 and 22.

### 55. THE SOURCE AND SIGNIFICANCE OF THE NEW TESTAMENT

*Two hours one semester*

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

### 57. PROPHETS AND PROPHECY

*Two hours one semester*

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

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

## CLASSICAL LANGUAGES

### 66. EZEKIEL AND DANIEL *Two hours one semester*

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

## 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.

## WHITWORTH COLLEGE

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

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

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

*Three hours each semester*

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

### 55-56. NEW TESTAMENT IN GREEK

*Three hours each semester*

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

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

*Three hours*

#### Latin

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

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

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

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

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

### 5-8. THE AENEID AND OVID

*Three hours each semester*

## ECONOMICS AND BUSINESS ADMINISTRATION

### 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 one 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 ADMINISTRATION

**Mr. Dizmang**

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

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

A minor consists of 16 hours. An attempt will be made to suggest courses that will fit in well with the individual's major. Courses 1 and 2 should be included since they are prerequisite to most advanced courses.

### 1-2. PRINCIPLES OF ECONOMICS

*Three hours each semester*

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



## WHITWORTH COLLEGE

### 9-10. INTRODUCTION TO BUSINESS

*Two hours each semester*

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

### 13. WORLD RESOURCES, ECONOMIC GEOGRAPHY

*Three hours first semester*

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

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

## ECONOMICS AND BUSINESS ADMINISTRATION

### 51. ECONOMIC HISTORY OF THE UNITED STATES

*Three hours first semester*

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

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

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

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

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

### 56. MONEY AND BANKING

*Three hours second semester*

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

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

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

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

A general survey of the growth and present status of transportation facilities; the effects of improved transportation upon industrial society; routes connecting producing and consuming territories; competition and discrimination of carriers; the prob-

## WHITWORTH COLLEGE

lem of valuation and rate-making; regulatory legislation, and its results; the period of Federal railroad operation in the United States; and operation problems and policies of transportation agencies.

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

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

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

A general survey of the marketing processes and functions, channels of distribution, commodity exchanges, wholesalers, retailers, department stores, mail order houses, chain stores, classes of commodities, with attention on the reduction of cost in distribution. Prerequisite 1 and 2, (Not offered in 1936-37).

**\*102. ADVANCED ECONOMIC THEORY**

*Two hours second semester*

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

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

## EDUCATION

### Dr. Hardwick

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

Those intending to become teachers must meet the following requirements:

For the Standard Five Year Certificate complete a total of 20 semester hours beyond their baccalaureate

## EDUCATION

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 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

## WHITWORTH COLLEGE

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 differences, projects, measurement of achievement and lesson planning.

### \*63. SPECIAL METHODS IN SECONDARY EDUCATION

*Two hours one semester*

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

### \*64. THE MEASUREMENT OF INTELLIGENCE

*Three hours one semester*

A study of individual testing, the early tests of intelligence, the historical background of the Binet-Simon tests, the develop-

## PHILOSOPHY

ment 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 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.

## WHITWORTH COLLEGE

### ENGLISH

Miss Magill

Miss Paul

Mr. Spicer

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

#### 1-2. ENGLISH COMPOSITION

*Three hours each semester*

A general course in rhetoric and composition, including a review of grammar. The principal aims of the course are (1) clear thinking; (2) correct and effective expression in speaking and writing; and (3) intelligent reading. Many written themes are required. The work is supplemented with reading, in the choice of which the student is allowed considerable latitude. The Department gives that knowledge of the English language and its literature which is necessary as both a practical and a cultural foundation for education. English 1 is required of all freshmen. Students who do excellent work in English 1 may be excused from English 2.

#### 8. ADVANCED COMPOSITION

*Two hours second semester*

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

#### 9-10. INTRODUCTION TO JOURNALISM

*Two hours each semester*

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

## ENGLISH

### 25-26. SURVEY OF ENGLISH LITERATURE

*Three hours each semester*

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

### 27-28. INTRODUCTION TO THE DRAMA

*Three hours each semester*

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

### 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.



## WHITWORTH COLLEGE

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

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

### 66. NINETEENTH CENTURY POETRY *Two hours second semester*

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

### \*67. 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 *Two hours one semester*

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

## ENGLISH

### SPEECH 2

*Two hours one semester*

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

### 3-4. LITERARY INTERPRETATION

*Two hours each semester*

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

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

### 5. ARGUMENTATION AND DEBATE

*Two hours one semester*

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

### 6. DEBATE

*One or two hours one semester*

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

### 52. PUBLIC SPEAKING

*Two hours one semester*

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

### 57. ACTING AND MAKE-UP

*Three hours first semester*

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

## WHITWORTH COLLEGE

### 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.

### 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

## HISTORY

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 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.

## WHITWORTH COLLEGE

### 57. UNITED STATES HISTORY 1865-1876

*Three hours first semester*

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

### 58. THE AMERICAN FRONTIER

*Three hours second semester*

A rapid survey of the earlier aspects of the westward movement followed by a more detailed study of the trans-Mississippi West. Each student will be required to present a report on some topic dealing with the history of the Pacific Northwest. Given in alternate years.

### \*60. EUROPE SINCE 1914 *Two hours second semester*

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

### \*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.

## HOME ECONOMICS

### \*61. AMERICAN POLITICAL PARTIES

*Two hours first semester*

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

### \*62. AMERICAN POLITICAL THOUGHT

*Two hours second semester*

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

## HOME ECONOMICS

**Miss Johnson**

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

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

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

### **Foods and Nutrition**

#### 1. FOODS

*Three hours one semester*

A study of the fundamental principles involved in the selection, preparation, and serving of foods, based on the principles of nutrition. Laboratory fee, \$2.00.

#### 2. FOODS

*Three hours one semester*

A continuation of Foods 1 with emphasis on the planning, preparation, and serving of meals; food costs and marketing. Laboratory fee, \$3.00.

## WHITWORTH COLLEGE

### 60. NUTRITION *Three hours one Semester*

A study of the composition and nutritive value of foods; relation of food to health.

### 61. DIETETICS *Three hours one semester*

A study of the principles of Nutrition applied to the feeding of individuals and the family group. Laboratory work includes the planning and preparation of diets. Laboratory fee, \$2.00.

## Home Administration

### 51. HOUSEHOLD MANAGEMENT

*Two hours one semester*

A study of the organization and management of time, labor, and income; selection of equipment; family development.

### 25. HOME FURNISHING *Three hours one semester*

A study of the problems involved in house design and construction; the decorating, furnishing, and landscaping of the home.

### 63. CHILD DEVELOPMENT *Two hours one semester*

A study of the child, his needs, care, and development, from infancy through pre-school years, with special emphasis on nutrition.

## Textiles and Clothing

### 7. TEXTILES AND CLOTHING

*Three hours one semester*

A study of the selection and construction of clothing, the use of the commercial pattern, the textile fibers, standard and new fabrics. Laboratory fee, \$1.00.

### 8. TEXTILES AND CLOTHING

*Three hours one semester*

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

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

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

## MATHEMATICS AND PHYSICS

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

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

## Home Economics Education

### 70. METHODS OF TEACHING HOME ECONOMICS

*Three hours one semester*

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

## MATHEMATICS AND PHYSICS

**Mr. Carlson**

**Mr. Johnson**

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.

### 41. MATHEMATICAL THEORY OF FINANCE

*Three hours second semester*

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



## WHITWORTH COLLEGE

### 51-52. DIFFERENTIAL AND INTEGRAL CALCULUS

*Four hours each semester*

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

### \*53. HISTORY OF MATHEMATICS

*Two hours first semester*

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

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

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

### \*56. THEORY OF EQUATIONS

*Two hours first semester*

A study of the properties of higher equations, graphs and complex numbers. Solution of equations by Newton's and Horner's methods, determinants, systems of linear equations, symmetric functions and discriminants. Prerequisite: Math. 52.

### 61-2. DIFFERENTIAL EQUATIONS

*Three hours each semester*

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

### \*102. ADVANCED COLLEGE ALGEBRA

*Three hours either semester*

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

### 103-4. 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

### 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. Prerequisites: Math. 52, physics 12.

## WHITWORTH COLLEGE

### \*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 Huston**

**Mrs. Dizmang**

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

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

### **French**

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

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

#### 3-4. INTERMEDIATE FRENCH

*Three hours each semester*

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

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

*Three hours each semester*

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

## MODERN LANGUAGES

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

*Two hours one semester*

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

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

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

### 61. ADVANCED COMPOSITION

*Two or three hours one semester*

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

### 62. TEACHERS FRENCH—METHODS OF TEACHING FRENCH *Two hours one semester*

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

### 63. FRENCH SHORT STORY

*Two or three hours one semester*

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

### 71. FRENCH NOVEL *Three hours one semester*

A survey of modern French fiction.

### 72. FRENCH POETRY *Three hours one semester*

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

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

## WHITWORTH COLLEGE

### German

#### 1-2. ELEMENTARY GERMAN

*Five hours each semester*

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

#### 3-4. INTERMEDIATE GERMAN

*Three hours each semester*

Advanced grammar, vocabulary building, idioms, conversational and composition work. Selected reading, such as from the works of the foremost Germans, namely, Lessing, Goethe, and Schiller, as well as good later writers in connection with a brief survey of German literature. Supplementary reading, reports, themes, and term papers.

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

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

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

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

#### 51-52. AN OUTLINE HISTORY OF GERMAN

##### LITERATURE

*Three hours each semester*

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

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

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

## GERMAN

### 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 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 und Wahrheit, etc. Lectures, and written and oral reports. For advanced students and involving research and seminar work.

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

## MUSIC

**Mr. Poinar, Director**

**Mrs. Hopkins, Voice Instructor**

**Mr. Goodman, Piano Instructor**

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

## WHITWORTH COLLEGE

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

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

### Suggested Program for Major Students

#### FRESHMAN YEAR

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

#### SOPHOMORE YEAR

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

# MUSIC

## JUNIOR YEAR

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

## SENIOR YEAR

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

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

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

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

Prerequisite: Music 1-2 or equivalent.

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

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

Prerequisite: Music 1-2 or equivalent.

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

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

Two rehearsals weekly. Study and performances of some of the serious and lighter forms of choral compositions. Classical



## WHITWORTH COLLEGE

and modern works. Public performances of standard numbers. Candidates must satisfy the chorus conductor as to specifications, before registering for the course.

See special note regarding non-credit students.

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

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

See special note regarding non-credit students.

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

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

See special note regarding non-credit students.

### 19-20. ELEMENTARY CONDUCTING

*One hour each semester*

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

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

*Three hours each semester*

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

### 55-56. FORM AND ANALYSIS

*Two hours each semester*

Prerequisite: Music 3-4.

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

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

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

Two class meetings weekly. The study of principles of contrapuntal writing in two, three, and four voices in the various

## MUSIC

"species" known as "strict counterpoint", and the writings of "inventions" in a free style.

### 61-62. ORCHESTRATION AND INSTRUMENTATION

*Two hours each semester*

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

### 63. PIANO PEDAGOGY

*One hour each semester*

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

### Special Note

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

### Applied Music

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

## WHITWORTH COLLEGE

senior year. A minimum of two hours' practice daily is required of students taking one lesson a week. This requirement is increased to three hours where the student is enrolled for two lessons a week.

- 17-18. A, B, C, or D APPLIED MUSIC (Freshman)  
*Two to four hours each semester*
- 25-26. A, B, C, or D, APPLIED MUSIC (Sophomore)  
*Two to four hours each semester*
- 51-52. A, B, C, or D APPLIED MUSIC (Junior)  
*Two to four hours each semester*
- 61-62. A, B, C, or D APPLIED MUSIC (Senior)  
*Two to four hours each semester*

### Class Instruction

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

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

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

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

### Regulations

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

## MUSIC

### Rates of Tuition for Music

The following fees are payable each semester in advance:

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

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

### APPLIED MUSIC

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

#### *Piano, Voice, Violin:*

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

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

#### *Practice Studio:*

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

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

## VIOLIN DEPARTMENT

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

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

### COURSE OF STUDY:

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

## WHITWORTH COLLEGE

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

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

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

#### Violin Department

##### GRADE 1 (Freshman Year)

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

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

##### GRADE 2 (Sophomore Year)

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

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

##### GRADE 3 (Junior Year)

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

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

##### GRADE 4 (Senior Year)

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

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

## MUSIC

### PIANO DEPARTMENT

**Mr. Goodman, Instructor**

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

**COURSE OF STUDY:** Individual instruction is given in order that students of varied degrees of advancement may be enrolled. Students registered in any other department who wish to further their musical interest may also enroll in the piano course.

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

#### GRADE 1 (Freshman Year)

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

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

#### GRADE 2 (Sophomore Year)

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

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

#### GRADE 3 (Junior Year)

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

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

#### GRADE 4 (Senior Year)

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

## WHITWORTH COLLEGE

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

### VOCAL DEPARTMENT

**Mrs. Hopkins, Voice Instructor**

**SCOPE:** The aim of this department is to give training to those planning for public work; for college men and women wishing to prepare for the teaching of music classes, the directing of glee clubs, choruses, and choirs; and for those seeking purely cultural ends.

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

### Course of Study

#### GRADE 1 (Freshman Year)

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

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

#### GRADE 2 (Sophomore Year)

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

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

#### GRADE 3 (Junior Year)

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

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

#### GRADE 4 (Senior Year)

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

## PHYSICAL EDUCATION

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

## PHYSICAL EDUCATION

**Mr. Stannard**

**Mrs. Hedrick**

**Dr. Rose**

**Dr. Grieve**

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

### Physical Education for Men

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

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

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

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

#### 11-12. THEORY OF COACHING

*One hour each semester*

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

### Physical Education for Women

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

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

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



## WHITWORTH COLLEGE

2. **DANISH GYMNASTICS** *One hour second semester*  
To follow course number 1. Meets twice a week. One hour credit.
7. **CORRECTIVE GYMNASTICS** *One hour each semester*  
Exercises given for student needing individual help and correction work. Required if recommended after physical examination.
24. **TENNIS** *One hour in the spring*
- 25-26. **SPORTS** *One hour each semester*  
Study and development of games and sports in season. Open to all. Two periods per week.
- 27-28. **FOLK DANCING** *One hour each semester*  
Elementary course in folk dances and rhythmic expression in general.

## 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.

## 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

## SOCIOLOGY

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 population are noted.

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

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

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

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

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

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

### 55. 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.

## WHITWORTH COLLEGE

### 62. GROUP BEHAVIOR (Social Psychology)

*Three hours second semester*

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

### 64. SOCIOLOGICAL ANTHROPOLOGY

*Three hours each semester*

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

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

It is the object of this course to study the social evaluation mainly. The student must of necessity, then, forego field study and cover a minimum of descriptive data as comprehensive and interpretive as time permits. One or two visits to the Spokane Museum with its fine store of artifacts are required.

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

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

## EXTENSION SERVICE

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

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

## ROSTER OF STUDENTS

### TOTAL STUDENT ENROLLMENT BY CLASSES 1935-36

#### *Seniors*

Baker, Mary— <i>Sociology</i>	Spokane
Campbell, Jean— <i>Sociology</i>	Spokane
Chatterton, Scott— <i>Mathematics</i>	Spokane
Cowan, Imogene— <i>English</i>	Spokane
Clover, Violet— <i>Mathematics</i>	Spokane
Dibblee, Alfred— <i>History—Education</i>	Spokane
Fleming, Dan— <i>Economics</i>	Spokane
Gustafson, Paul— <i>Biology</i>	Spokane
Heald, Thomas— <i>Economics</i>	Woodland, Wash.
Holtzclaw, Mrs. N. E.— <i>History</i>	Spokane
Hood, Robert— <i>Sociology</i>	North Fork, Calif.
Kamm, Anne— <i>Modern Languages</i>	Spokane
Luenow, Allyn— <i>Business Administration</i>	Spokane
McFeron, T. C.— <i>English</i>	Spokane
McDonald, Christine— <i>History</i>	Spokane
Moore, Florence— <i>Sociology</i>	Spokane
Penhalurick, Harold— <i>English</i>	Spokane
Reed, Dorothy— <i>Mathematics</i>	Spokane
Schiewe, Earleen— <i>Sociology</i>	Portland, Ore.
Schlomer, John— <i>Business Administration</i>	Spokane
Totten, David— <i>Mathematics</i>	Spokane
Ventris, Tommy— <i>Sociology</i>	Millwood, Wash.

#### *Juniors*

Allison, Robert	Spokane
Baldwin, G. B.	Spokane
Bergquist, George	Spokane
Brunton, Newton	Spokane
Chapman, Gyneth	Spokane
Clapp, Sara	Ephrata, Wash.
Close, Margaret	Seattle, Wash.
Copple, Clark	Omak, Wash.
Frazier, Charles	Spokane
Hale, Roger	Lakeside, Wash.
Harding, Dorothy	Nezperce, Idaho
Hatcher, Loren	Omak, Wash.
Koehler, John	Spokane
Koehler, Mark	Spokane
Ludwigson, Helen	Spokane
McCallum, Pauline	Spokane
McCreary, Robert	Spokane
McEachran, Robert	Spokane
Mergler, Betty	Seattle, Wash.
Merwin, Neil	Sandpoint, Idaho

# WHITWORTH COLLEGE

Nicholls, Eileen	Davenport, Wash.
Pillers, Ann	Byron, Wash.
Rasco, William	Spokane
Robbins, Margaret	Spokane
Savland, Gerald	Spokane
Shanks, Ralph	Spokane
Simmons, Audrey	Spokane
Smith, F. Dale	Spokane
Summers, Marie	Daisy, Wash.
Walborn, Philip	Spokane
Winkler, Fred	Spokane

## Sophomores

Aldrich, Elise	Spokane
Alvis, Burton	Yakima, Wash.
Barnes, Harold	Spokane
Barnes, Hazel	Spokane
Barns, Glenn	Spokane
Baumgartner, Elizabeth	Spokane
Bechler, Garold	Colville, Wash.
Bell, Irene	Spokane
Brehm, Blanche	Ellensburg, Wash.
Brenton, Chester	Spokane
Briggs, Mary	Spokane
Clapp, Margaret	Ephrata, Wash.
Conrad, Kay	Spokane
Conrad, Lucille	Spokane
Crockett, Elizabeth	Edgemere, Idaho
Dumm, Robert	Spokane
Finney, John M.	Spokane
Fritsch, Grace	Edwall, Wash.
Gay, John	Spokane
Glenn, Genevieve	Tacoma, Wash.
Goodwin, Dwight A.	Spokane
Hall, Edabelle	Spokane
Hammack, Eugene R.	Spokane
Hawley, Geraldine	Spokane
Haywood, Milton	Spokane
Hewitt, Alfred	Spokane
Hunsberger, Paul	Valleyford, Wash.
Jackson, Janet	Spokane
Jacobs, Grace	Spokane
Jenson, Osmer	Spokane
Johnson, Frances	Spokane
Kroske, Howard	Spokane
Larsen, Virginia	South Wenatchee, Wash.
Lynch, Westley	Spokane
MacDonald, Larry	Spokane
Miller, Esther	Waukon, Wash.

## ROSTER OF STUDENTS

Mills, Grace	Tonasket, Wash.
Minnich, Marian	Omak, Wash.
Monk, Dorothy	Spokane
Morgan, Evelyn	Spokane
Nasburg, Edwin	Northport, Wash.
Norvell, June	Spokane
Nutting, Lucile	Spokane
Phipps, Marjorie	Spokane
Poore, Lowell	Sunnyside, Wash.
Rasco, Lorraine	Sunnyside, Wash.
Reel, William	Norris, Montana
Ross, Emmett	Spokane
Seaberg, June	Spokane
Stecker, Pauline	Spokane Bridge, Wash.
Sutton, Grace	Spokane
Timm, Wilma	Harrington, Wash.
Taylor, Wendell	St. John, Wash.
Tooke, John	Spokane
Trunkey, David	St. John, Wash.
Wikstrom, Paul	Spokane
Williams, William	Clarkston, Wash.
Wotring, Ray	Wenatchee, Wash.

### ***Freshmen***

Alexander, Bernice	Spokane
Baldwin, Elmore	Washougal, Wash.
Bandli, Robert	Spokane
Barbre, Paul	Harrington, Wash.
Baronovitch, Marjorie	Hydaburg, Alaska
Bean, Rex	Creston, Wash.
Blair, Nell	Tekoa, Wash.
Blaisdell, Jack	Creston, Wash.
Braden, Clara Belle	Gibbs, Idaho
Bray, Wyona	Spokane
Brooke, Philip	Spokane
Brown, Dorothy	Kahlotus, Wash.
Brugger, Margaret	Post Falls, Idaho
Burton, Charles	Dishman, Wash.
Charleton, Corajean	Spokane
Clemens, Ruth	Rockford, Wash.
Cloninger, Ida Alaire	Spokane
Cochran, Opal Lee	Spokane
Colpitts, Donald	Spokane
Conner, Marguerite	Spokane
Conner, Winfield	Creston, Wash.
Cosman, Blair	Rockford, Wash.
Crockett, Marcia	Edgemere, Idaho
Crosby, Katherine	Spokane
Daniels, Agnes Dee	Spokane

# WHITWORTH COLLEGE

Drake, Lynn	Spokane
Dumm, Dorothy	Spokane
Edenso, Nathaniel	Craig, Alaska
Egbers, Mildred	Coeur d'Alene, Idaho
Ellis, J. Leonard	Spokane
Farrington, Helen	Cheney, Wash.
Ferguson, Kay	Spokane
Ford, Lois	Spokane
Franks, Stanley	Spokane
Fuller, Joy	Spokane
Fuson, Lyle	Spangle, Wash.
Gladstone, Ruth	Spokane
Goeke, Roscoe	Spokane
Gold, William	Spokane
Graham, Leola	Mead, Wash.
Hansen, Robert	Spokane
Harlow, Elbert	Tacoma, Wash.
Hayt, Dorothy	Spokane
Herington, Morris	Spokane
Hicks, Marie	Spokane
Hobson, Ruby	Gifford, Idaho
Holsclaw, Jack	Spokane
Huntley, David	Spokane
Johnson, Russell	Spokane
Kippen, Lorine	Spokane
Kitt, Delbert	Harrington, Wash.
Knaggs, Howard	Spokane
Knudson, Laura	Spokane
Lockwood, Evelina	Gifford, Idaho
McCallum, Joy	Spokane
McClelland, Emerson	Wenatchee, Wash.
Mason, Lee	Spokane
Miller Jack	Spokane
Morse, Philip	Coeur d'Alene, Idaho
Olson, Mrs. Callie H.	Spokane
Popkes, Chester	Spokane
Quorn, Chester	Spokane
Ranney, Joseph	Spokane
Reed, Emmett	Spokane
Richardson, Leonard	Clarkston, Wash.
Richardson, Norman	Clarkston, Wash.
Robinson, Marjorie	Spokane
Shanks, Wilma	Spokane
Shenefelt, Orville	Spokane
Simmons, Mildred	Spokane
Slusser, Shirlie	Newport, Wash.
Snyder, Mary	Spokane
Stacy, Marian	Coeur d'Alene, Idaho

## ROSTER OF STUDENTS

Stunden, Joyce	Spokane
Teeter, Dorothea	Wenatchee, Wash.
Thorndike, Gertrude	Acme, Wash.
Tonn, Max	Spokane
Tourtellotte, Ethel	Spokane
Treffry, Charles	Spokane
Trevitt, Mary	Republic, Wash.
Tuveson, Bonde	Spokane
Vorba, Maxine	St. John, Wash.
Wadham, Beulah	Spokane
Wadkins, Abbie	Mead, Wash.
Wadkins, Lawrence	Mead, Wash.
Waldron, Dewey	Spokane
Wallmark, John	Spokane
Warrick, Howard	Spokane
Webster, J. Dan	Sitka, Alaska
Willard, Harlow	Spokane
Williams, Bette Lee	Sandpoint, Idaho
Williams, Elizabeth	Seattle, Wash.
Williams, Kenneth	Coeur d'Alene, Idaho
Wolfe, Homer	Wilbur, Wash.
Yeakel, Clemens	Spokane
Yeakel, Barbara	Spokane

### Postgraduates

Higgins, Milton	Coeur d'Alene, Idaho
Johnson, Carl U.	Aberdeen, Wash.
Koper, Paul	Fairfield, Wash.
Moseley, Marguerite	Vancouver, Wash.
Murray, Keith	Wenatchee, Wash.
Norton, Zena	Spokane
Potter, Graham	Spokane
Pyles, Jewell	West Frankfort, Ill.
Spicer, Orlin C.	Spokane
Wilson, Genevieve	Spokane
Wilson, Helen	Spokane

### Total Enrollment for the Year

Senior	22
Junior	30
Sophomore	59
Freshman	96
	<hr/>
Postgraduates	207
Total	11
	<hr/>
Total	218
Enrollment in Extension Courses	25
	<hr/>
Total	243



## WHITWORTH COLLEGE

### GRADUATES 1935

#### Bachelor of Arts

Bandfield, Allen— <i>English</i> .....	Selah, Wash.
Bronson, John— <i>Sociology</i> .....	Spokane
Fariss, Melvin— <i>Economics</i> .....	Spokane
Koper, Paul— <i>History</i> .....	Tacoma, Wash.
Lathrop, Tena— <i>Sociology</i> .....	Priest River, Idaho
Moseley, Marguerite— <i>Modern Languages</i> .....	Vancouver, Wash.
Murray, Keith— <i>History</i> .....	Wenatchee, Wash.
Norton, Zena— <i>Economics</i> .....	Spokane
Potter, Graham— <i>History</i> .....	Spokane
Shull, Mrs. H.— <i>Sociology</i> .....	Spokane
Spicer, Orlin— <i>Modern Languages</i> .....	Spokane
Vicker, Hedley— <i>Sociology</i> .....	Asotin, Wash.
Wilson, Genevieve— <i>English</i> .....	Spokane

#### Bachelor of Science

Fancher, Ward— <i>Mathematics &amp; Physics</i> .....	Spokane
Hale, Murdock— <i>Biology</i> .....	Lakeside, Wash.
Macintyre, Douglas— <i>Chemistry</i> .....	Spokane
Pyles, Jewell— <i>Chemistry</i> .....	West Frankfort, Illinois
Swann, Preston— <i>Mathematics</i> .....	Spokane
Wilson, Helen— <i>Biology</i> .....	Spokane

### OFFICERS OF ALUMNI ASSOCIATION

President—Lee Knoll, '29, Davenport, Wash.

Vice President, East Side—Marion Jenkins '34, Whitworth College.

Vice President, West Side—Helen Doig '31, 914 Miller St., Seattle, Wash.

Vice President, San Francisco Bay Region—Eleanor Henry '25, 50 Essex St., San Anselmo, California.

Secretary—Estella Baldwin '34, Whitworth College.

Treasurer—Muriel Mase '34, 2404 W. Maxwell, Spokane, Wash.

## AUXILIARY OFFICERS

### WHITWORTH COLLEGE AUXILIARY OFFICERS

May, 1936

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

Mrs. F. R. Fursey	President
Mrs. J. M. Finney	First Vice President
Mrs. W. W. Sullivan	Second Vice President
Mrs. O. C. Miller	Secretary
Miss Marion Jenkins	Treasurer
Mrs. W. L. McEachran	Financial Secretary
Mrs. J. W. Counterline	Extension Secretary

### BOARD OF MEMBERS AT LARGE

Mrs. F. C. Farr  
Mrs. F. T. Hardwick

Mrs. Jennie Richardson  
Mrs. J. B. Hazen

## PHI ALPHA

or

## PHILACADEMIAN CLUB

### Scholastic Honor Society

#### 1934 ACTIVE MEMBERS

Ruthann Jones  
Charlotte Slater  
David Glenn  
Eleanor Goeke

#### FACULTY MEMBERS

Marion Jenkins  
Dr. Hedrick  
Dr. Bowersox  
Miss Dickson

#### 1935

Keith Murray  
Douglas Macintyre

Dr. Hedrick  
Dr. Bowersox  
Miss Jenkins

#### 1936

Dorothy Reed  
Paul Gustafson

Dr. Hedrick  
Dr. Bowersox  
Miss Jenkins

#### ASSOCIATE MEMBER

Sara Clapp

# WHITWORTH COLLEGE

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