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CATALOGUE NUMBER of Whitworth College

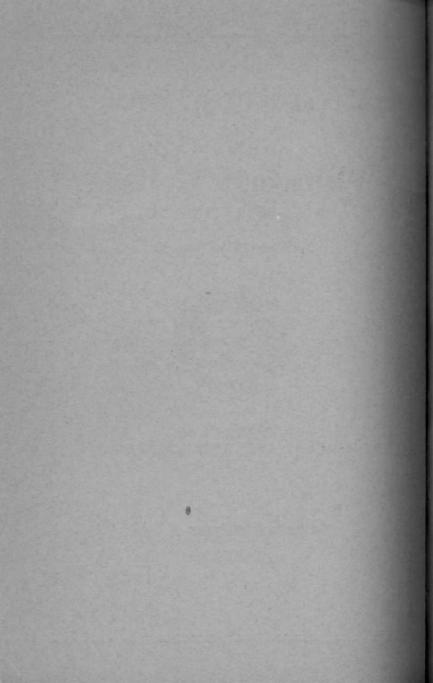
BULLETIN

Spokane, Washington



A COLLEGE OF LIBERAL ARTS AND SCIENCES

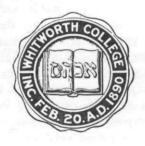
Announcements for 1931-32
MAY, 1931



catalogue number of Whitworth College

BULLETIN

Spokane, Washington



A COLLEGE OF LIBERAL ARTS AND SCIENCES

Announcements for 1931-32
MAY, 1931

INLAND-AMERICAN PTG. CO. SPOKANE

Need for Christian Education

THE eminent student of economics and statistics, Roger Babson, gives it as his judgment that "the need of the hour is not more factories or materials, not more railroads or steamships, not more armies or more navies, but rather more education based on the plain teaching of Jesus. We are willing to give our property, and even our lives, when our country calls in time of war, yet the call of Christian education is of even greater importance than was ever the call of army or navy. I say this because we shall probably never live to see America attacked from without, but we may at any time see our best institutions attacked from within. I am not offering Christian education as a protector of property, because nearly all the progressive and liberal movements of history have been born in the hearts of Christian educators. I do, however, insist that the safety of our sons and daughters, as they go on the streets this very night, is due to the influence of the preachers rather than the influence of the policemen and the lawmakers. Yes, the safety of the nation, including all groups, depends on Christian education."-From "Education by Contact" by Frederick E. Stockwell, D. D.

The College Year

The college year consists of thirty-six weeks divided into two semesters of two terms each. Tuition, fees, and room and board are payable on or before the first day of each term. No scholastic credit is given for less than a semester's work.

Calendar for 1931-32

FIRST	r Semester
September	
14 and 15, Monday	and Tuesday Registration
16, Wednesday	Class work begins
16, Wednesday	First convocation
November	
11, Wednesday	Armistice Day program
13, FridayFirst to	erm ends, mid-semester reports,
	payment of fees for second term
SEC	OND TERM
16. Monday	Second term resumes
26. Thursday	Thanksgiving, holiday
December	
	n. Christmas recess begins
January	
5, Tuesday, 8 a. m. 25-29, Monday-Frid	Class work resumes ay Examinations, registration payment of fees for third term
unc	Payment of 1000 for time town

SECOND SEMESTER

February

1, Monday Registration for new students
1, Monday Class work begins
April

 Friday Third term ends, mid-semester reports and last date for payment of fees for fourth term

FOURTH T	ERM
4, Monday	Class work resumes
29, Friday	Investiture
May	rests 5 to 11 intellime
May Festival	Date to be arranged
29, Sunday	Baccalaureate
30, Monday	Decoration Day
29, Sunday 30, Monday May 27 to June 3, Friday-7	Thursday_Examinations
June	
3, Friday, 10:30 a. m	
Board of T	rustees
CLASS OF 1	931
CLASS OF 1 William L. McEachran, Chairn	man Spokane
R. E. Porterfield, Secretary-Tro	easurer Spokane
Dr. E. T. Mathes	Bellingham
Dr. E. T. Mathes Frank R. Fursey, M. D.	Spokane
Rev. David W. Ferry, D. D.	Ŷakima
Rev. David W. Ferry, D. D. Edward T. French	Vancouver
L. G. Pattullo	Seattle
C. M. Hull	Yakima
CLASS OF 1	932
Jay P. Graves **Hugh H. McMillan	Spokane
*Hugh H. McMillan	Davenport
Ralph Nelson	Coeur d'Alene
Albert K. Arend	Spokane
Rev. Frank E. Beatty	Wenatchee
A. N. Corbin	Wenatchee
Rev. Robert Cameron	
John F. Reed	
CLASS OF 1 Rev. Mark A. Matthews, D. D.	933
Rev. Mark A. Matthews, D. D.	Seattle
William B. Dudley	
E. A. Lindsley	
Henry M. Hart	Spokane
F. D. Cartwright	Anacortes
E. N. Brooks	Seattle
Arthur E. Symons	Seattle
Rev. Francis E. Reese	Spokane
*Deceased.	

Executive Committee

William L. McEachran, Chairman	Spokane
R. E. Porterfield, Secretary-Treasurer	Spokane
Jay P. Graves	Spokane
E. A. Lindsley	Spokane
Albert K. Arend	Spokane
Henry M. Hart	Spokane
Frank R. Fursey, M. D.	Spokane
AND A DESCRIPTION OF THE PROPERTY OF THE PROPE	

Ward W. Sullivan, President of College, Member Exofficio of Board and all Committees.

Faculty

WARD WILLIAM SULLIVAN, Ph. D.

President-History and Political Science

A. B., A. M., Ph. D., 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 1924-1929.

Whitworth College 1929—

College Campus

FRANCIS TILEY HARDWICK, Ph. D.

Dean of the College-Education and Psychology

B. A., London, England, A. M., Ph. D., University of Washington; Postgraduate work, Universities Wisconsin, Chicago, and California; Professor of English, College Place Bel Air, Yverdon, Switzerland; Headmaster of Boys Secondary School, Clevedon, England; Head of the Department of Physics and Chemistry High School, Winona, Minn.; Superintendent of Public Schools, Waterville, Minn.; Principal, Junior High School, Everett, Washington; Extension Department, University of Washington; Department of Education, College of Puget Sound.

Whitworth College 1929—

Ballard Hall

FACULTY

WILLIAM EDWARD ADAMS, A. M. Dramatic Art and Public Speaking

A. B., A. M., Richmond College; B. O., M. O., Cleveland School of Oratory. Special courses in Dramatics and Expression in Alfred University and Hiram College. Instructor in Whitworth College 1916-18; Head of Department of Public Speaking Spokane University 1922-30. Eight years on the Chautauqua platform in United States and Canada.

Whitworth College 1930— E2724 Pacific Ave.

FORD LAROY BAILOR, B. S. Physical Education

B. S., Spokane University; Coaching Courses University of Illinois and Oregon State College; 1919-1922, Director of Boys' work Y. M. C. A. Great Falls; 1922-23, Assistant General Secretary and Physical Director Y. M. C. A. Helena; 1922-25, Athletic Coach and Instructor in History, Intermountain Union College; 1925-29, Director of Physical Education and Instructor in History, Spokane University.

Whitworth College 1929— Country Homes Estate

OTTILIE G. BOETZKES, A. M.

Modern Languages

A. B., A. M., University of Washington; Diplome Superieure, University of Paris; Graduate student at Universities of Chicago; Columbia; Grenoble, France; Jena, Germany; 17 years Assistant Professor of French and German, University of Washington; 2 years Hunter College, New York City College. Whitworth College 1929—

McMillan Hall

JAMES WILLARD COUNTERMINE, A. M. Religious Education and Philosophy

A. B., A. M., Parsons College; M. Th. Princeton; D. D., Buena Vista College. Graduate work Universities of Princeton and Hawaii, in Philosophy, History, and Oriental Religions. Principal of High School 5 years. Head of Mathematics and Philosophy, Lenox College, 1 year. Dean of Religious Education, Highland Park College, 3 years. Two years superintendent of Missions under the National Board in Porto Rico. Eight years head of Old Testament and Greek in the Honolulu Theological Seminary, Hawaii.

Whitworth College 1928— Country Homes Estate

Charles Wherry Hays, A. M.

Classical Languages

A. B., A. M., D. D., Washington and Jefferson College.
Whitworth College 1925—

E. 3427-5th Avenue

GOTTFRIED HERBST

Director of Orchestra: Violin

Student in Germany under Herrs Joachim and Sitt. Concert master under several of the leading musicians of Germany. Three years head of violin department of Conservatory of Music at Erfurt. Came to Pullman in 1912 from the Court Opera at Weimar and was for nine years director of violin department and conductor of the orchestra of the State College and did similar work at the University of Idaho. Director of Herbst School of Music in Spokane.

Whitworth College 1930-

1406 9th Ave.

WILLIAM THOMAS HERBST

Woodwind and Brass Instruments

Student in Washington State College. First violin in Spokane Symphony Orchestra. Second violin in The Herbst String Quar-

Whitworth College 1930-

1406 9th Ave.

HERBERT LEIGH HUSSONG, A. M.

Social Science

B. Ped., Fremont Normal; A. B., Fremont College; A. M., 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 Estate

HELEN L. MAGILL. A. M.

English and Literature

A. B., University of Kansas; A. M., University of Chicago. Student at Columbia, Oxford, Alliance Française, University of New York Paris Branch. High school teacher in the department of English for five years. Assistant Professor of English, South Dakota State College for six years. One summer Black Hills Teachers' College, South Dakota.

Whitworth College 1930-

McMillan Hall

EVA MAUNUS. A. B.

Secretarial Courses and Registrar

A. B. Linfield College; Post Graduate work in the summer school at University of California 1928. Instructor in High School at Oakesdale, Washington, 1927-29; Spokane High School 1929-30.

Whitworth College 1930-

McMillan Hall

FACULTY

BENJAMIN CONRAD NEUSTEL, A. B. Chemistru

A. B., Willamette University 1914. Three summers of post-graduate work in Chemistry, Botany and Education, 1915-16-17, University of Washington; Washington State College summers 1928-29-30. Instructor in high school Science and Mathematics 1914-28. Assistant Chemist War Department, 1918. Whitworth College 1928—

College Campus

ETHEL L. OBERHOLSER, B. S. Home Arts

B. S., University of Washington. Two years Graduate study with major in nutrition and zoology, Kansas State College. Study tour in Europe Summer 1929. Science and Home Arts, Wessington Spring's Junior College, South Dakota, 1910-19; Home Arts, Seattle Pacific College, 1919-26; Home Arts, Mc-Pherson College, 1927-30.

Whitworth College 1930—

McMillan Hall

DAVID LIVINGSTONE SOLTAU, A. M. Mathematics and Physics

B. S., A. M., Northwestern University; Graduate Student, University of Washington; Resident and Locating Engineer, Washington State Highway Department; Graduate Assistant, Physics Department, University of Washington; Private Civil Engineering Practice, Port Angeles, Washington; Engineer, Maintenance of Way Office, Northern Pacific Railway, Tacoma; United States Army, First Lieutenant and Captain, Air Service; Principal, Pyengyang Foreign School, Pyengyang, Korea; Treasurer and Professor of Physics, Union Christian College, Pyengyang, Korea; Architect, American Presbyterian Mission, Korea; Acting Professor of Physics, College of Puget Sound.

Whitworth College 1930—

GRACE BLANCHE SOLTAU, A. B. Director of Music; Voice and Piano

A. B., University of Washington; Teachers Diploma, Chicago Musical College; Private Study Voice, Pipe Organ, and Piano under Glenn Dillard Gunn, Chicago; American Institute of Applied Music, New York; Sidney Lloyd Wrightson, Washington, D. C.: Chicago Musical College; Instructor in Piano, University of Washington; Pipe Organist, University Congregational Church, Seattle; Private Teaching, Voice and Piano, Tacoma, Washington, and Petersburg, Virginia; Instructor in Piano, Union Christian College and Pyengyang Foreign School, Pyengyang, Korea; Instructor in Piano, College of Puget Sound.

Whitworth College 1930—

College Campus

Administration

WARD W. SULLIVAN	President
FRANCIS T. HARDWICK	Dean of the College
MRS. F. T. HARDWICK	Hostess, Ballard Hall
EVA MAUNUS	Secretary and Bursar
FORD L. BAILOR	Field Representative
ELMER WHIPPLE	Custodian

Faculty Standing Committees

Administration-The President and the Deans.

Athletics—Neustel and D. L. Soltau, Mrs. Hardwick, and Bailor.

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—D. L. Soltau and Countermine and Mrs. Sullivan.

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

Calendar of Events-Oberholser and Maunus.

Duties—To keep a permanent register of all social activities and public events. All proposed activities must be registered in advance.

College Catalogue-Hays and Dean Hardwick.

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

College Publications-Magill, Adams, and Boetzkes.

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.

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 official custodian of all official and class records.

General Committee—The Dean and the Chairman of Committees.

Duties—To coordinate the work of the various committees.

Literary Activities-Adams, Soltau, and Magill.

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

Musical Activities-Soltau, Adams, and Hussong.

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

Press and General Publicity—Bailor, Hussong, and Magill.

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

Public Exercises—Dean Hardwick, Countermine, Soltau, and Hussong, and one representative from each of the four classes.

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

Religious Activities—Countermine, Hays, and Hardwick

Duties—The chairman to serve as adviser to all
religious organizations. The committee to supervise the general religious work among the students and the faculty, and to have charge of all

Social Functions—Mrs. Hardwick, Adams, and Oberholser.

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—Hussong, Neustel, and D. L. Soltau.

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.

PRESIDENTS OF WHITWORTH COLLEGE

*Amos T. Fox, February 2, 1890—September 9, 1890.

*Calvin W. Stewart, D. D., September 9, 1890—September 1, 1898.

*Robert Boyd, D. D., September 1, 1898—August 1, 1899.

*Franklin B. Gault, August 1, 1899—August 1, 1905. Barend H. Kroeze, D. D., August 1, 1905—August 14, 1909.

Donald D. MacKay, D. D., September 1, 1909—September 1, 1917.

B. Scott Bates, D. D., February 1, 1918—October 1, 1918.

Arthur Y. Beatie, D. D., July 1, 1919—April 30, 1920.

*Charles A. Barry, M. A., May 1, 1920—June 9,1921. Willard H. Robinson, Ph. D., June 9, 1921—April 4, 1923.

Walter A. Stevenson, D. D., August 11, 1923—July 1, 1927.

Orrin E. Tiffany, A. M., Ph. D., Acting President, July 20, 1927—July 1, 1929.

Ward W. Sullivan, A. M., Ph. D., July 1, 1929—*Deceased.

FOREWORD

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.

TO REACH THE COLLEGE

Whitworth College is situated north of the city limits on the Colville Highway. Arrangements have been made with the Auto Interurban Company for transportation of students on school days, on the bus leaving the Bus Terminal on Trent Avenue and Howard Street, near the depots, at 7:25 a. m. The bus leaves the College at 3:30 p. m., for the city. The company runs a fine line of busses by the College from their Terminal, making three trips as follows: at 8:10 a. m., 1:40 p. m., and 5:30 p. m. The busses go by toward the city at 10:40 a. m., 2:15 p. m., and 6:40 p. m.

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 and Murray Memorial Chapel, Ballard Hall, the gymnasium, the president's house, and two professors' cottages. The College has a library of nine thousand volumes. Chemistry, physics, biology, and home economics laboratories, adequate to meet the needs of the institution, are maintained. The administration offices are now in Ballard Hall.

ENDOWMENT

Besides the income from tuitions and fees Whitworth has a growing productive endowment. A campaign has been under way for some time for the purpose of securing an adequate endowment. In the initial campaign the city of Spokane subscribed \$91,000, a portion of

TUITION

which has been paid in, and the balance is being paid according to the terms of the subscriptions. 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. Likewise the General Presbyterian Board of Education is contributing \$5,000 per year to Whitworth College. The Board of Trustees has voted a budget of \$60,000 to meet the needs of Whitworth for the coming year.

LEGACIES FOR WHITWORTH COLLEGE

During the last 18 months, five wills have matured, which left bequests to Whitworth College.

Those desiring to make a bequest to the College, make it, "Whitworth College, Spokane, Washington."

COLLEGE EXPENSES

I

The College year is divided into semesters of eighteen weeks each. For business purposes only, each semester is divided into two terms of nine weeks each. All bills are payable in advance at the opening of each term. A student entering any time during the first month of the term will be charged tuition and fees for the whole term. Students withdrawing during a term will not be given a refund of fees. No reduction on board will be given for absences of less than one week.

I

TERM CHARGES:	
Tuition, 8-15 hours	30.00
Room and Board (two in a room)	72.00
Incidental Fee	4.00
Library	3.50

Associated Students	5.00
Excess Hours, above 15, per hour	2.50
Students carrying less than 8 hours, per hour Late Registration Fee	4.00
Single Room, when possible, extra	5.00
SUMMARY OF YEARLY EXPENSES FOR DORMIT STUDENTS:	ORY
Tuition\$	120.00
Room and Board	288.00
Special Fees	44.00
Minimum\$4	152.00
SUMMARY OF YEARLY EXPENSES FOR OTHER STUDENTS:	
Tuition\$	120.00
Special Fees	44.00
Minimum\$	64.00
The minimum expenses would be increased	as the

student participated in college activities beyond the normal load, such as, enrollment in extra hours, music lessons, or use of a single room, and so forth.

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

Graduation fee \$10.00.

Fees for music, laboratory, and some other courses

are given under description of courses.

The Associated Students' Fund is used for athletics. debates, Christian service work, student publications, oratorical contests, etc., on vote of the student representatives, subject to the approval of the dean of the college or a faculty committee.

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account out to the country and a country and and a country	\$2.50
Board only, per week	5.50
Single meals:	
Breakfast	.25
Lunch	.35
Dinner	50

IV

Arrangements have been made with the Auto Interurban Co. for the transportation of students living in Spokane at a cost of \$10.00 per term, which is less than cost. This special bus leaves the Trent Avenue depot at 7:25 a. m. and the College at 3:30 p. m. on school days.

PERSONAL EXPENSES EXTRA

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

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

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

No student will be given a transcript of grades or a diploma until all college bills are paid.

V

DORMITORY REQUIREMENT

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

Dormitory students are expected to provide:

- 1. Three table napkins.
- 2. A napkin ring.
- 3. Three sheets, approximately 11/2 by 21/2 yards.
- 4. Two pillow-slips, a pillow and a bedspread.
- 5. The necessary blankets, comforters, towels, bureau covers, curtains, rugs, and individual drinking cup.

DORMITORY REGULATIONS

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

Some laundry may be done in the dormitories by the

students, subject to the dormitory regulations.

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

The dormitories and college halls will be closed throughout the Christmas vacation period beginning at 3:30 p. m. on Friday, December 18, and ending Monday afternoon, January 4.

The college dining hall will be open for breakfast, Monday, September 14, and closed after the luncheon hour on Friday, June 3.

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

SELF SUPPORT

No capable young man or woman in good health, who is determined to secure a college education, need fail in the attempt. Opportunities for work in town occur chiefly in domestic and office assistance, personal service of various kinds, canvassing, clerking and manual labor. The college employs a limited amount of help; and any money earned for services rendered the College during the first, second, or third terms will be allowed on the bills of the second, third or fourth The student should be prepared to pay in full all fees including room and board, and books, for the first term-about \$145.00 in all, for dormitory students, which will give a small balance for personal expenses. In the case of students who are wholly selfsupporting 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 1929-30 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.

The McClure tuition scholarships of \$300.00.

Beginning with 1912-1913, the "W. R. Ballard Oratorical Contest" was established with the first, second, and third prizes of \$30, \$20, and \$10, respectively. This is made possible by the generous provision of Captain and Mrs. W. R. Ballard of Seattle; and is being continued by Mrs. Ballard, since the death in 1929 of Mr. Ballard.

5. Beginning with 1928-29 the "Freshman Oratorical Contest" was established with the first and second prizes of \$10 and \$5, respectively, provided by

Rev. W. L. Killian, D. D., Portland, Ore.

Beginning with 1929-30 there will be an annual prize of ten dollars (\$10) offered for the best original piece of written work appearing through the year in either the Whitworthian or the Natsihi, the same to be decided by a committee of the faculty appointed by the president of the college. This will be known as "The Freddie and Sallie Prize" and will be furnished by Phillip Laurie and Lillian G. Brown. both of the class of 1928.

LOAN FUNDS

Through the generosity of the Rev. and Mrs. Hedley A. Vicker and Mrs. Gertrude Mather, a loan fund has been established from which students may be given

provisional short-time loans.

Through the generosity of a friend of youth in the Northwest provision has been made for loans to worthy students who can give good security on their notes.

STUDENT ORGANIZATIONS AND ACTIVITIES

1. The Students' Association is the general organization of the student body. Voting members are those who have paid all their fees for the term. 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. RELIGIOUS ACTIVITIES. The religious work of the students of the College is carried on by three organizations, that function under the supervision

of the department of Religious Education:

(a) The Volunteer Fellowship. This organization with constitution and by-laws and an elected membership, is made up 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.

(b) 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 in the chapel. It also holds dormitory

prayer-group meetings from time to time.

(c) 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.

More than four-fifths of the students of the College are enrolled in one or more of these three organizations.

3. The Philomel Club is a choral organization composed of men and women interested in the study and production of choral music of the highest quality. Col-

ADMINISTRATION OF THE CURRICULUM

lege credit for work in this club may be obtained by registering for music courses 11-12, after securing the consent of the Director of Music.

- 4. The Whitworth College Orchestra is composed of men and women whose aim is to study the best orchestral literature and through ensemble playing, acquire a more intelligent knowledge of instrumental music. College credit for orchestra may be obtained on consent of the Director of Music, by registering for Music Courses 15-16.
- 5. The French Club is an organization of students who are interested in the use of the French language in conversation and who wish to combine this with social functions.
- 6. The "Wandervoegel" is a selected group of German students interested in singing German songs, taking hikes and furthering thereby their love for the beauties of nature.
- 7. 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 Dramatic and Music Departments. Definite instruction is part of the program and opportunity is given for meeting guest artists, both musical and literary, in all fields of art. The members are pledge to the advancement of cultural objects in life.
- 8. The Dramatic Club was organized to promote interest in dramatics and foster individual training in this field of expression.
- 9. "The U. K. E." is the name of a musical club organized to stimulate the social spirit and to provide entertainment for fellowship and booster programs.
- 10. The Men's W Club consists of the letter-men in athletics. Its chief interest is the promotion of the athletic interests of the institution.
- 11. 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.

- 12. Whitworth Honor Club. The faculty may by a three-fourths majority vote elect annually a limited number of students as members of the "W. H. C." Such elected students must have shown evidence of outstanding merit toward the College and its activities and spirit. Members of the Club may secure and wear the "W. H. C." pin.
- 13. Inter-scholastic debates and oratorical contests are encouraged and participated in by Whitworth students.

Owing to the limited number of students and the advisability of offering equal social opportunities to all, Whitworth has decided to exclude 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 a brief Chapel is held which every student attends. Many prominent speakers were secured to give addresses at the college during the year.

All students are expected to attend two religious services each Sunday, one of which should be a regular preaching service. Whitworth community supports a Sunday School service and students are cordially invited to attend. The students conduct a Wednesday evening prayer meeting. A Christian Endeavor meeting is held in the College Chapel Sunday evenings. All dormitory and nearby resident students are expected to attend unless attending church elsewhere.

SOCIAL LIFE

There are many enjoyable recreational and social events scattered throughout the year, such as: student mixers, faculty receptions, all-Whitworth day, the Hallowe'en Party, the Colonial Party, and the girls' April Frolic, May Festival, besides various class functions and other social events and entertainments. Most Friday evenings are reserved for social functions. The life of the students in the dormitories is particularly friendly and wholesome.

TO NEW STUDENTS

Students coming to Whitworth College for the first time should plan to come Monday, the opening day of the semester, in order to conclude all necessary arrangements before class instruction begins. Reservation of rooms should be made in advance through the College office. Upper classmen will be given preference in the matter of room assignments. All students must be prepared to pay all bills of the first term in advance. Young women expecting to live in the dormitory should report direct to the dean of women upon arrival, and the young men to the dean of men. Others report first to the office.

All freshmen should be on the campus by Monday, September 14, and must be not later than Tuesday morning. September 15. The attention of parents is urgently called to the importance of this requirement.

Beginning Tuesday afternoon, lectures, individual conferences, and placement tests will be arranged for the purpose of helping each freshman to take up college work under the most favorable conditions. There will be a fee of 50c to cover the cost of material.

ADMINISTRATION

College regulations are for the purpose of co-ordinating the life of the students in such a way as to insure scholastic efficiency and wholesome and enjoyable com-

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

The interest and co-operation 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.

Each student organization selects, and reports its selection to the dean of the college, a member of the faculty as an honorary member to advise with the organization and faculty in promoting mutual understanding and the best interests of the institution.

Mixed dancing, the use of playing cards, gambling, and smoking are not allowed on the campus.

Dormitory regulations cover such matters as study hours, order in the halls and rooms, absence from the campus, chaperonage, parties on the campus, and student conduct in general.

Day students are not permitted to visit or to study in the dormitories without consent of the dean in charge.

The College reserves the right to exclude students whose conduct is considered out of harmony with the standards of the institution.

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. 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

ADMINISTRATION OF THE CURRICULUM

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

Each student is granted an "excused absence" by the Dean of the College according to the number of hours in the course, i. e., 2 for a 2-hour course, 3 for a 3-hour course, etc., 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 Dean, except in cases of sickness and those of special duty for the College. This regulation applies to Chapel attendance.

Students wishing to procure an excuse for absenting themselves from class or from chapel will present in writing, within twenty-four hours after their return to college, their reasons for absence, as follows: women 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.

The action of the deans will be final in each case.

SCHOLARSHIP AND REPORTS

Parents or guardians of Freshmen or special students will be notified of unsatisfactory or failing work at the end of the first term 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 term. 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. Term and 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 additional 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 term will be entitled to receive the W. L. McEachran Class-Trophy to hold for the succeeding term.
- 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 grade points; magna cum laude if he has won an average of two and one-half grade points; and summa cum laude if he has won an average of two and nine-tenths grade points. To win graduating honors a student must have been in residence at Whitworth three of his four college years. The required points are based on 124 semester credit hours for graduation.

ADMISSION REQUIREMENTS

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

On or before registration the student must present or

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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, and the same is required for entrance to Whitworth:

1.	Three years of English	5	credits
2.	Algebra	20	credits
	Plane Geometry	2	credits
3.	*Two years of Foreign Languages	4	credits
4.	One year in American History and Government	2	credits
5.	One year in a laboratory science	2	credits
6.	Twelve additional credits from subjects accepted by an accredited high school. Not more than eight credits may be offered from vocational subjects.		

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

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

REQUIREMENTS FOR GRADUATION

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

Fifteen hours is the usual load carried in the collegiate department. 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 reading knowledge of one foreign language is required for graduation after 1933. This will be determined by special examination taken any time during the course but not later than the last term of the Junior year.

SPECIAL REQUIREMENTS

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

English 1 and 2 required in the Freshman year 6 hours Laboratory Science (Chemistry, Biology, or

Physics)10	hours
History or Social Science5	hours
Foreign Language (See note)	
	hours
	hours
Philosophy2	hours
	hours
	hours

NOTE—Students entering College without any foreign language (Latin, Greek, French, German, or an equivalent in language) are required to take two years of foreign language in college.

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MAJORS

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 head of the department in which the student is majoring acts as adviser to that student. Majors in the following departments lead to the A. B. degree: Classical Languages, two minors required; Education, one additional major and one minor; Economics, one additional major and one minor; English; History; Modern Language; Public Speaking, a major in English and one minor; Religious Education, one additional major and one minor; B. S. degree: Biology; Chemistry, Mathematics.

MINORS

The student 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 may be taken in any of the major departments and in addition may be taken in Home Arts, Social Science, and Music. A minor consists of not less than 16 hours.

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.

Vocational and Pre-Professional Courses

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

Vocations for which students may be prepared:

Teaching
Business
Civil Service
Music
Journalism
Physical Directors
Home Arts
Directors of Religious Education

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Pre-Professional Courses:

Theology Law Medicine Pharmacy Dentistry Nursing Engineering

Courses in all these subjects will be outlined for students in conference with the Dean and the heads of the various departments as shown in the following schedules. One year non-credit courses in Typing and Shorthand are offered to all students desiring them.

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

BUSINESS ADMINISTRATION

Students interested in Business Administration are advised to take the following subjects as offered at Whitworth College. Those desiring a more technical training in some particular line of business administration should transfer to a technical school after having finished two years of the course in Business Administration. One year non-credit course in typing and shorthand is offered.

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
English	3	English	3
Religious Education	2	Intro. to Sociology	5
Principles of Economics	5	American Econ. Hist.	5
Intro. to Business	5	Pub. Speaking or Music.	2
Physical Education		Physical Education	

SOPHOMORE YEAR

OC.	TIONIC	KL I LAK	
FIRST SEMESTER	}	SECOND SEMES	TER
Subjects	Hours	Subjects	Hours
Business Law	3	Marketing	3
Insurance	2	Group Behavior	2
Psychology	3	Electives	10
Religious Education	2	Physical Education	
Electives	5	NEW YORK STREET, SCHOOL SEVEN SHOULD	
Physical Education			

PRE-DENTAL COURSE

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

FRESHMAN YEAR

FIRST SEMESTE	R	SECOND SEMES	TER
Subjects	Hours	Subjects	Hours
English	3	English	3
General Chemistry	5	General Chemistry	5
Religious Education	2	Music or Public Speak	cing2
Economics		Sociology	5
Physical Education		Physical Education	
S	орномо	RE YEAR	
FIRST SEMESTE	R	SECOND SEMES	TER

FIRST SEMESTER		SECOND SEMESTER	
Subjects	Hours	Subjects	Hours
Physics	5	Physics	5
Organic Chemistry	5	Organic Chemistry	5
Psychology	3	Religious Education	2
Physical Education		Physical Education	
Electives		Electives	

PRE-ENGINEERING COURSE

The following subjects are recommended for preengineering. 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.

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FRESHMAN YEAR

FIRST SEMESTE	R	SECOND SEMESTE	R
Subjects	Hours	Subjects English Chemistry Public Speaking Mathematics Mechanical Drawing	Hours
English	3	English	3
Chemistry	5	Chemistry	5
Religious Education	2	Public Speaking	2
Mathematics	5	Mathematics	5
Mechanical Drawing	2	Mechanical Drawing	2
Sc	орномо	RE YEAR	
FIRST SEMESTER	R	SECOND SEMESTE Subjects Calculus	R
Subjects	Hours	Subjects	Hours
Calculus	4	Calculus	4
Physics	5	Physics	
Psychology	3	Surveying	3
Economics	5	Religious Education	2
		Music or Public Speaking	2 2
PRE-MEDICAL	AND	PHARMACY COURS	E
The following fo	our-year	curriculum is recomm	ended
		c in medicine and phar	
F	RESHMA	AN YEAR	
FIRST SEMESTER	R	SECOND SEMESTE	R
Subjects	Hours	Subjects	Hours
General Chemistry	5	General Chemistry	5
English	3	English	3
German or French	_3 or 4	German or French	3 or 4
Religious Education	2	Religious Education	2
Electives		SECOND SEMESTE Subjects General Chemistry English German or French Religious Education Electives	
Sc	орномо	RE YEAR	
FIRST SEMESTER Subjects Qualitative Analysis	R	SECOND SEMESTE	R
Subjects	Hours	Subjects Qualitative Analysis	Hours
Qualitative Analysis	5	Qualitative Analysis	5
German or French	_3 or 4	German or French	3 or 4
Biology	5	Biology	5
Electives		Electives	
	JUNIOR		
FIRST SEMESTER	5	SECOND SEMESTE	R
Subjects Organic Chemistry	Hours	Subjects	Hours
Organic Chemistry	4	Subjects Organic Chemistry	4
Physics	5	Physics	5
Economics	3	Physiological Chemistry	4
Cytology	3	Histology	3
Electives		Electives	
DICCLIACO		AJACCA Y CO	

SENIOR YEAR

OLITIO	AC A MARK
FIRST SEMESTER	SECOND SEMESTER
Subjects Hours	Subjects Hours
Economics5 Religious Education2 Comparative Anatomy4 Electives	Embryology 3 American Government 5 Comparative Anatomy 4 Religious Education 2 Electives

NURSE'S TRAINING COURSE

Graduate nurses who have had three years' training in a recognized hospital, may complete their B. S. degree by taking two full years of work at Whitworth College. It is recommended that the following curriculum be followed:

FIRST YEAR

Hours Subjects

SECOND SEMESTER

Hours

FIRST SEMESTER

Subjects

General Chemistry English Composition		General Chemistry English Composition	
Economics, History or Sociology	100	Economics, History or Sociology	
Religious Éducation		Religious Education	2
	SECONI	YEAR	
FIRST SEMESTER		SECOND SEMESTE	ER
Subjects	Hours	Subjects	Hours
Zoology	5	Zoology	5
Public Speaking	3	Public Speaking	3
English Literature		English Literature	3
Psychology		Adolescence	3
Approved Electives		Approved Electives	3

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 all cases only to Juniors and Seniors and constitute upper-division work. Odd numbers, as a rule, refer to first semester courses, and even numbers to second semester work. The term "hour" means a semester hour of credit. Laboratory courses involve from two to three hours of laboratory work for one semester hour of credit. Courses starred not given in 1931-32 except when circumstances may require.

BIOLOGY

*Mr.

Major: 38 hours required, including courses 1, 2, 6, 11, 12, 14, 51, 52, 61, 62, 81. In addition to the special requirements, Public Speaking and Social Science or History, 5 hours. It is recommended that majors in Biology take a minor in Chemistry and first year Physics, 10 hours, and first year Mathematics. Laboratory fee of 75 cents per term hour.

- 1-2. GENERAL BOTANY Five Hours each semester

 Structure, development, activities and reproductive process of representative seed plant followed by a general survey of the plant kingdom with study of the algae, fungi, mosses and ferns.
- *6. TAXONOMY

 Two hours one semester

 The classification of the higher plants. The local flora is studied on field trips and by making herbaria. Prerequisites Biology 1 and 2.
- 11-12. GENERAL ZOOLOGY Five hours each semester Structure, physiology, habits and classification of the invertebrates and the vertebrates; a detailed study of selected types of the different groups.
- *14. ORNITHOLOGY Two hours one semester

 Habits, structural adaptation and classification of birds.

 *To be elected.

 35 —

51-52. GENERAL PLANT PHYSIOLOGY

Three hours each semester

A study of the physiological processes of plants. An introductory experimental course. Prerequisites: Biology 1 and 2. Chemistry 1 and 2.

61. CYTOLOGY

Three hours one semester

The animal cell, its structure and activities with reference to the problem of reproduction and genetics. Prerequisites: Biology 11 and 12.

62. HISTOLOGY

Three hours one semester

Microscopic structure of the tissues and organs of mammals. Fixing, imbedding, sectioning, staining, and mounting of permanent specimens. Prerequisites: Biology 11 and 12, also Biology 61.

*71. EMBRYOLOGY

Four hours one semester

The principles of embryology as illustrated in the development of the chick and the pig. Prerequisites: Biology 11, 12, 61 and 62.

*72. Comparative Anatomy of Vertebrates Four hours one semester

A comparative study of the systems found in the vertebrate body. Prerequisites: Biology 11, 12, and 62.

*81. METHODS IN BIOLOGY Two hours one semester
A course for majors who expect to teach.

CHEMISTRY

Mr. Neustel

Major: 38 hours required, including courses 1, 2, 11, 12, 51, 52, 53, 54, 62, 71, 72. In addition to the special requirements, majors are required to have a reading knowledge of German, 18 hours in Mathematics, and 10 hours in Physics. Laboratory fee of \$1.00 per term hour except courses 71 and 72. Breakage deposit of \$5.00 per semester.

1-2. GENERAL CHEMISTRY Five hours each semester

The fundamental principles of the science. The occurrence, preparation, physical and chemical properties, essential com-

pounds and the reactions of the most important elements are studied in the laboratory and lecture. Two lectures and three laboratory periods a week.

11. ADVANCED QUALITATIVE ANALYSIS

Five hours one semester

Systematic analysis of the metals and 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 one 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

Two hours each semester

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

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.

*61. CHEMISTRY OF FOODS Four hours one semester

Chemical composition of foods and the detection of preservatives and adulterants. Prerequisite: Chemistry 12. Two lectures and two laboratory periods.

*62. PHYSIOLOGICAL CHEMISTRY

Four hours one semester

The occurrence, synthesis, assimilation and metabolism of the three great groups of food substances. Prerequisites: Chemistry 53 and 54. Zoology. Two lectures and two laboratory periods.

*71. HISTORY OF CHEMISTRY

Two hours one semester

A study of the development of the science of chemistry. Two lecture periods.

*72. METHODS OF CHEMISTRY

Two hours one semester

CLASSICAL LANGUAGES Dr. Havs

Major: 24 hours, 2 minors, arranged after consultation. Latin I and II do not count on a major.

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.

The requirements for a major in Latin or Greek, or a combined major, are to meet the requisite number of hours, 24, and satisfactory minors to be arranged in consultation with each student.

Greek

1-2. ELEMENTARY GREEK Four hours each semester

Special emphasis will be placed on grammar and vocabulary.

The fourth term will be devoted largely to reading and to a review of the year's work.

51. XENOPHON'S ANABSIS 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

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

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 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

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.

DRAMATIC ART AND PUBLIC SPEAKING Mr. Adams

Major: 32 hours and a major in English and a minor arranged after consultation.

1. THE SPEAKING VOICE Two hours either semester

This is an endeavor to train the voice as an instrument for speech as it is trained for singing. This includes proper breathing, opening of the throat, phonetics, placement of resonance and muscle control of every tone. It is the needed foundation for vocal interpretation of literature, and includes Physico-vocal, Mento-vocal, and Emoto-vocal drills; endeavoring to obtain such reaction from every thought as will most fully express it with proper results in vital expression and emotion.

2. INTERPRETATIVE READING See under 7. Two hours one semester

3. Speech Behavior Two hours one semester

A study of the principles of personality as expressed in attitude, movement, gesture, poise, etc., with specific drills to establish habit and control.

4. ADVANCED INTERPRETATIVE READING See under 59. Two hours one semester

5. Argumentation and Debate

Two hours one semester

A study of the practice and theory of debate. A text book will be used. Practice in finding material, construction of main argument, rebuttal and delivery. Students who are planning to enter inter-collegiate 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.

7. INTERPRETATIVE READING

Two hours one semester

This is an interpretative study of various styles of literature with view largely to their vocal deliniation. It includes the dialects with various character and emotional conditions. It spends sufficient time upon theory and definition for the student to understand and use the characteristic terms of the interpretative professions.

8. SCIENCE AND ART OF CONVERSATION

Two hours one semester

Many hold that conversation is a lost art. There are certainly few good conversationalists. This study gets at the roots of conversational faults, and cultivates tactful leadership upon helpful topics.

9. INTERPRETATIVE BIBLE READING

Two hours one semester

Many have failed to realize that some of the greatest literature of the world is contained in the Bible; and many who read from it fail to portray the marvelous pictures and messages there given. This class aims to make scripture reading something more than a formal part of a church service, and to develop an appreciation of Bible literature.

51. PLAY PRODUCTION Two hours one semester

This course is just what the title implies. The student learns to produce the best dramas with special coaching of plays.

52. Prepared and Extemporare Speaking Two hours one semester

Practical public speaking. A study in the selection, organization and presentation of speech material. Practice in prepared and extemporare speaking will be done in class room. Actual public platform work will be required of students in this course.

*53. ADVANCED INTERPRETATIVE READING See under 59. Two hours one semester

54. STORY TELLING Two hours one semester

This is direct instruction and practice in the telling of stories, relating of anecdotes, planned to interest all kinds of audiences. It is of rare aid in after dinner speaking, in illustration in public and private discourse, and is a very popular aid just now in the Junior Department stories in Christian Education.

*55-56. PRIVATE LESSONS One hour each semester

Private lessons are a necessity in correcting the imperfections that are sure to remain after the best of class work. One-half hour periods. \$15.00 extra per quarter.

*57-58. SCENERY, MAKE-UP AND COACHING

Two hours each semester

This training is greatly needed by those who must do such work as teachers or community leaders.

*59. ADVANCED INTERPRETATIVE READING

Two hours one semester

This course includes studies in declamation and dramatic interpretation in which committed memory work is rendered as for Recital, Lyceum, Chautauqua or other entertainment purposes.

60. Pedagogy of Expression Teaching

Two hours one semester

This course is arranged for those who expect to teach in high school or in a private studio. Required of all majors.

EDUCATION Dr. Hardwick

Major: 24 hours, an additional major and a minor, arranged after consultation. Students expecting to teach must take at least 16 hours including courses 21, 22, 51, 52, 54, 61 and 62, to meet the requirements of the state board.

 GENERAL PSYCHOLOGY Three hours one semester A general course required of all students.

22. EDUCATIONAL PSYCHOLOGY

Three hours one semester

This course consists of the following: the learning process, learning in school activities, transfer of training, individual differences, intelligence, psychology of elementary and high school subjects.

*51. HISTORY OF EDUCATION

Three hours one semester

A study of the development of ancient, medieval and the beginning of modern secondary education. The systems of Greece, Rome, the Middle Ages and the schools formed under the influence of the Renaissance are considered in respect to their spirit and content of instruction.

52. THE HIGH SCHOOL Three hours one semester

This course traces the development of the secondary education in the United States; secondary education in England, France and Germany; the downward and upward extension of the high school; aims of the high school and the development of the curriculum.

*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. THE NEW TYPE EXAMINATION

Two hours one semester

An introduction to educational measurements, a comparison of the new type with the traditional examination, advantages and disadvantages of objective examinations, construction of objective examinations, statistical treatment and interpretation.

60. Tests and Measurements

Two hours one semester

This course includes a study of the individual and group intelligence tests and the applications of these tests to the progress and efficiency of the schools.

61. DIRECTING LEARNING Two hours one semester

This includes learning activities, individualizing the learning activities, focussing attention, the use of visual material, testing, diagnosis, noting progress, and the management of classes.

62. Specific Methods in Secondary Education Two hours one semester

A study of the Morrison, Miller, Winnetka and other methods.

63. THE MEASUREMENT OF INTELLIGENCE

Three hours one semester

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

*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 children.

ENGLISH

Miss Magill and Mr. Adams

Major: Courses 1 and 2 do not count on a major. Students majoring in English and expecting to teach it should take at least thirty semester hours. Required courses are 1, 2, 3, 4, 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 the principles of grammar. Many written themes, some oral composition, and regularly scheduled personal conference periods for each student. A Freshman requirement.

3-4. ENGLISH LITERATURE Three hours each semester

Open to all but Freshmen. A pre-requisite to all other English courses except 1 and 2. This course aims to give the necessary background for more specialized courses in English literature. It traces the development of English literature from Beowulf to the twentieth century and shows the general characteristics of each of the main periods and movements. Considerable collateral reading is required.

9. Introduction to Journalism

Two hours one semester

*55-56. WORLD LITERATURE

Three hours each semester

A study of representative masterpieces of the leading nations of the world omitting England and America. Representative selections will be made from the epic, the lyric, the drama, history, philosophy, oratory, comedy, tragedy, and sacred literature.

57-58. AMERICAN LITERATURE

Three hours each semester

A general survey of the whole field of American literature from the beginning to contemporary literature. Offered in alternate years.

- *61. THE SHORT STORY Two hours one semester
 The reading, analysis, and writing of short stories.
- *62. THE NOVEL Two hours one semester

 A brief history of the development of the novel. Reading,
 analysis, and reports of several selected works.

*65 NINETEENTH CENTURY POETRY

Three hours one semester

A study of at least twelve of the chief English poets of the Romantic and the Victorian periods. This course should be taken by all who are majoring in English.

*67. EIGHTEENTH CENTURY LITERATURE

Two hours one 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. Johnson and his group. Offered in alternate years.

68. SHAKESPEARE'S COMEDIES

Three hours one semester

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

69. SHAKESPEARE'S TRAGEDIES

Three hours one semester

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

*70. CHAUCER AND THE MIDDLE-ENGLISH PERIOD Two hours one semester

This course is devoted mainly to literature of the fourteenth century, with special attention, to the works of Chaucer and Langland and to some of the metrical romances.

*71. ANGLO-SAXON Three hours one semester An introduction to the study of the history of the English

An introduction to the study of the history of the English language. Includes the reading of selections in Bright's Anglo-Saxon Reader besides some of Beowulf in the original.

*77-78. 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 will be placed on selected readings from the field. Part of the second semester will be devoted to the rapid reading of contemporary plays.

HISTORY AND POLITICAL SCIENCE

Mr.

Major: Thirty hours required.

The following courses have in view the study of the events and movements that have resulted in the present world civilization. Students majoring in history should also take course 1 in economics and course 2 in sociology. The equivalent of four years of foreign language in high school and college should be completed by students majoring in this subject.

1. MEDIEVAL EUROPE Five hours one semester

A general survey of the development of western Europe from the time of the establishment of the Roman Empire under Augustus to the period of the French Revolution in the Eighteenth century. The origin and growth of the medieval European states and the rise and development of the Christian church. The chief characteristics and institutions of the Middle Ages are studied. Special attention is given to the general character of the medieval civilization and the causes and significance of the Renaissance and protestant reformation and discoveries and expirations.

2. Modern Europe

Five hours one semester

Special attention is given to the rise of the modern state, French Revolution and Napoleonic era, the Industrial Revolution, the growth of democracy during the nineteenth and early twentieth centuries. The causes and results of the World War. The history of Europe since 1918.

11. ENGLISH HISTORY Five hours one semester

A survey course of English history from early Britain to 1930. Emphasis is placed on the constitutional, economic and social development. England as a world empire.

*To be elected.

12. AMERICAN GOVERNMENT

Five hours one semester

The theories of government with special emphasis upon the American system. History of constitutional and political parties and party politics. A detailed study is made of the operations of the national government, state and local government. Special study is given to the government of the State of Washington.

*51-52. U. S. HISTORY Three hours each semester

This is a general survey course of American civilization from the early discoveries and explorations, to 1931. Emphasis is placed upon the English Colonies, westward movement, political, economical, and social development in the United States.

*53. ANCIENT CIVILIZATION

Three hours one semester

A study is made of the chief characteristics of ancient civilization. Emphasis is placed upon the constitutional, economic, and social life.

*54. French Revolution and Napoleonic Era Three hours one semester

Special study is made of the causes, chief events, and results of the French Revolution, the rise of Napoleon and his influence in the building of a modern state.

55-56. COMPARATIVE GOVERNMENTS

Three hours each semester

A detailed study is made of English, French, and German governments. Comparisons will be continually made with the American system and the various European systems.

57. AMERICAN REVOLUTION AND THE CRITICAL PERIOD Three hours one semester

A detailed study is made of the causes and events of the American Revolution. The problems confronting the American people in the establishment of a new government.

58. THE CIVIL WAR AND RECONSTRUCTION

Three hours one semester

The Civil War is studied as a sectional conflict arising from political, economic and social causes.

HOME ARTS Miss Oberholser

1. Foods

Four hours one semester

This course teaches food preparations in meal combinations, composition of foods, principles of cookery, analysis of standard products, and a study of basic preparations of recipes. In the laboratory there will be practical cookery and various methods of preparation.

2. FOODS AND NUTRITION Four hours one semester

This is a continuation of Course 1, with a study of new combinations of food and flavor. The selection of attractive foods and a study in nutritive values are emphasized.

*3. TEXTILES AND CLOTHING

Three hours one semester

Adaptation and use of commercial patterns, kinds, qualities and quantity of material. Elementary facts that form the foundation of successful selection of textile fabrics. Laboratory work will include planning and construction of garments from wash materials.

*4. CLOTHING

Three hours one semester

Consideration of the bases of the selection of clothing; clothing budgets; clothes as a financial investment; clothing standards in relation to the economic, social, and aesthetic life of the community; principles of hygiene as applied to clothing. The laboratory work includes planning and making of garments.

*5. MEAL PLANNING AND TABLE SERVICE

Two hours one semester

Individual planning and preparation of meals for family groups, including the adaptation to needs of the child. The aesthetic phase and social opportunity in meals is emphasized. Styles of service are studied and used.

6. LARGE QUANTITY COOKERY

Three hours either semester

A study of foods and their preparation for institutional use. A study of labor-saving devices and utensils for large quantity work. Field work and observations in public institutions of the city.

23. HOME FURNISHING Four hours one semester

A study of historic and modern architecture and modern
adaptation. The interior of the home planned for economy and
beauty. Field work and one individual project.

24. HOUSEHOLD MANAGEMENT

Three hours one semester

The principles of scientific management as applied to the household. A study of household equipment, with economic and social problems in the home.

*51-52. COSTUME DESIGNING

Two hours one semester

A study in design and advanced garment making.

*55. NUTRITION Three hours one semester

A study of the daily food requirement in health throughout infancy to old age, with typical dietaries for each period. A study of food values and compositions. Laboratory work: study of weights and measures and amounts of the common food materials; preparation and comparison of special foods.

*56. DIETETICS

Four hours one semester

A course similar to the one outlined in 55, but for this one there is a prerequisite of organic chemistry.

*57. CHILD DEVELOPMENT Two hours one semester
Dietetic requirements in different pathological conditions; and

Dietetic requirements in different pathological conditions; and a study of the child: his needs, care, and development. Laboratory work; preparation of typical diets for special pathological conditions—as diabetes, nephritis, and gastric ulcer. A special dietary for the child of pre-school age.

*58. DIETOTHERAPY Three hours one semester
Organic chemistry is a prerequisite. A course similar to 57
but more technical.

Prerequisites of courses 57 and 58 are certain courses in Chemistry and Biology.

MATHEMATICS AND PHYSICS

Mr. Soltau

Mr.

Major: 24 hours including 11-12; 51-52; 64.

Minor: 16 hours including 11-12.

3-4. MECHANICAL DRAWING

Two hours each semester

Fundamentals of engineering drawing; lettering: orthographic, isometric and cabinet projections; working drawings; standards and conventional symbols. Required of all pre-engineers.

11-12. Freshman Mathematics

Five hours each semester

An introductory course consisting of a study of the elements of college algebra, plane trigonometry and plane analytical geometry from the functional viewpoint with a brief introduction to the methods of the differential calculus. Prerequisite two years of high school algebra and one year of plane geometry. Required of all pre-engineering students and mathematics majors.

*15. DESCRIPTIVE GEOMETRY Three hours

A continuation of the work in course 3-4 with emphasis on projections, a study of the point, line and plane and curved surfaces. Prerequisite 3-4 and solid geometry. Required of all preengineers.

16. ELEMENTARY SURVEYING Three hours

A study of plane surveying methods in theory and practice; use and adjustment of instruments; computations, mapping. Prerequisites Trigonometry.

- *21. SPHERICAL TRIGONOMETRY Two hours
 Prerequisites Math. 11-12 and Solid Geometry.
- *22. SOLID ANALYTICAL GEOMETRY Two hours
 Prerequisite Math. 21.

51-52. DIFFERENTIAL AND INTEGRAL CALCULUS Four hours each semester

A first course in the elements of differential and integral calculus. Prerequisite Math. 11-12. Required of all pre-engineering students and mathematics majors.

*53. HISTORY OF MATHEMATICS Two hours

A general survey of the historical development of the science of mathematics. Collateral reading and papers on assigned topics. Required of students who are preparing to teach mathematics. Prerequisite a minor in mathematics.

54. COLLEGE GEOMETRY

An introductory course in modern geometry. A study of the properties of the triangle and the circle. Prerequisite a minor

the properties of the triangle and the circle. Prerequisite a minor in mathematics. Recommended to those students who are planning to teach.

EE ADVIANCE

55. ADVANCED CALCULUS

A continuation of course 51-52, with especial emphasis on the integral calculus.

- 62. ANALYTICAL MECHANICS Three hours See Physics 52.
- 64. DIFFERENTIAL EQUATIONS Three hours
 A study of ordinary and partial differential equations with
 their application to problems in physics, astronomy and engineering. Prerequisite Math. 55.
- *66. THEORY OF EQUATIONS Three hours

Physics

Minor: Courses 11-12; 52-53.

11-12. GENERAL PHYSICS Five hours each semester

A general introduction to the facts, methods and principles of physical science. Two lectures, two recitations and one laboratory period per week. Open to students who have had trigonometry. Laboratory fee of 50 cents per term hour.

*13-14. HOUSEHOLD PHYSICS

Four hours each semester

A course designed to familiarize the student with the basic principles of physics as applied in the home. Primarily intended for Home Economics majors but open, upon the approval of the instructor, to women students of junior standing not majoring in science.

*52. THEORETICAL MECHANICS Three hours

A theoretical study of the fundamentals of the classical mechanics. Prerequisite Physics 11, Math. 52; if not already taken, should be taken concurrently. Recommended for preengineering students.

*53. MODERN PHYSICAL THEORIES Three hours

An introductory study of the modern theories of atomic structure, radiant energy, radio-activity and the properties of the electron. Prerequisite Physics 11-12.

MODERN LANGUAGES

Miss Boetzkes

Major: 24 hours are required. Another modern language or some related subject should be taken as a minor. French 1, 2, German 1, 2, do not count on a major.

French

1-2. ELEMENTARY FRENCH Four hours each semester

Pronunciation, grammar, composition, conversation and reading. The aim of this course is to acquire a fair reading knowledge of French.

3-4. INTERMEDIATE FRENCH

Three hours each semester

Copious reading of modern prose, drama and verse. Free reproduction, conversation, review of grammar.

25-26. RAPID READING

One or two hours each semester

This course is planned for students who wish to acquire a good reading knowledge of modern scientific, journalistic, historical and critical prose writings. Extensive outside reading with reports, is required.

51. CONTEMPORARY FRENCH SHORT STORY

Two hours one semester

Study of the Contemporary French Short Story writers.

52. French Novelists of the Nineteenth and Twentieth Centuries

Two hours one semester

The leading French novelists to the present time will be discussed and read in this course.

*61. THE DRAMA OF THE 17TH CENTURY

Two hours one semester

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

*62. THE MODERN DRAMA Two hours one semester

Reading and study of the 19th and 20th century dramatists, such as Hugo, Dumas, Scribe, Augier, Labich, Maeterlink, and Rostand, with reports for outside reading.

63. ADVANCED COMPOSITION

One hour one semester

Original themes, conversation, discussion of everyday events, reading aloud, dictation and recitation of prose and verse selections.

71-72. METHODS OF TEACHING MODERN

LANGUAGES Two hours each semester

Aims and methods of modern language teaching will be discussed. Some coaching and cadetting in elementary classes will be arranged for. Supervised observation in high schools.

German

1-2. ELEMENTARY GERMAN Four hours each semester
Grammar, reading of easy prose, composition, dictation and conversation.

3-4. INTERMEDIATE GERMAN

Three hours each semester

Grammar review, free reproduction, reading of prose and verse.

25-26. RAPID READING COURSE

Two hours each semester

Reading of selections from scientific, historical, journalistic and critical German prose writings. Outside reports. This course is intended for students who wish to improve their reading knowledge and want to prepare for professional courses.

51. SCHILLER

Two hours one semester

Reading of one or two of Schiller's historical dramas and critical study of some of his ballads. Oral discussion and written reports.

52. GOETHE

Two hours one semester

Reading of several of Goethe's dramas, and some of his lyrics and ballads. Study of Goethe's life. Reports and outside reading.

*61. GERMAN PROSE READING

Two hours one semester

The best prose and dramatic works of Lessing, Heine, and other German prose writers.

*62. RECENT WRITERS Two hours one semester Writers of the short story, such as Storm, Keller, and C. F. Meyer will be studied. Dramatists and prose writers, such as Hauptman, Ludwig and others will be read.

*63-64. THE DRAMA OF THE NINETEENTH
CENTURY
Two hours each semester

A study of the Dramatic works of Kleist, Grillparzer and Hebbel.

71-72. METHODS OF TEACHING MODERN
LANGUAGES Two hours each semester

Aims and methods of modern language teaching will be discussed. Some coaching and cadetting in elementary classes. Supervised observation in high schools.

MUSIC DEPARTMENT

Mrs. Soltau, Mr. Gottfried Herbst and Mr. Thomas Herbst

For cultural purposes, music is conceded to be one of the best subjects offered to college students. This department offers courses designed to be of help to the student especially talented in artistic lines, and also to the average student who needs to understand musical values more perfectly. Extra curricular activities in music such as operettas, string ensembles, and the presenting of recitals and concerts are encouraged both in Whitworth College and in Spokane clubs, societies, and churches. Detailed information regarding the following courses will be given upon request. Information about the chorus, orchestra and art club is on Pages 20 and 21 of this catalogue.

Private lessons in piano, voice, violin, organ, and other orchestral instruments are offered, each thirty minutes in length. If a student, by examination, proves his ability to receive college credit, such will be given on the recommendation of the Director of Music. Those unable to do college grade work, may take applied music,

without credit, on payment of the fees.

- A1-2. SIGHT SINGING Non-fee; non-credit; two hours

 Designed for students wishing to study voice or learn to sing simple music. No requisite.
- 1. ELEMENTS OF MUSIC Two hours one semester

 The fundamental theoretical principles of music, including notation, keys, scales, sight reading, a review of the theory of music. Open to any student.
- 2. EAR TRAINING Two hours one semester

 Designed to teach beginners to read music easily. Open to students who have completed Course 1.
- 11-12. CHORAL STUDY One hour each semester

 Study and performance of some of the serious and the lighter forms of choral compositions. Open to men and women upon examination. May be taken without credit, but registration is required of all students participating.

*13-14. APPRECIATION OF MUSIC

Two hours each semester

A study and interpretation of musical masterpieces, presented

voice, piano and victrola. Open to any student who wishes

by voice, piano and victrola. Open to any student who wishes to become an intelligent listener, whether a performer or not.

15-16. ORCHESTRA One hour each semester

This course affords qualified students an opportunity for the study of the better grades of orchestral composition. Applicants must satisfy the director as to their proficiency in performance upon some orchestral instrument. May be taken without credit, but registration is required of all students participating.

- 21-22. HISTORY OF MUSIC Two hours each semester

 A study of musical development from the primitive period to the modern. Illustrated by Piano, Voice and Victrola.
- 23-24. HARMONY Two hours each semester

 A study of scales, intervals, chords and the harmonizing of simple melodies. Open only to students who have some practical knowledge of the piano, and musical literature.
- 31-32. PIANO PEDAGOGY Two hours each semester
 Piano teaching methods and a survey of teaching material.
 Open to advanced students of piano.

53-54. ADVANCED HARMONY

Two hours each semester

Chromatic harmonies and modulation. Open to students who have completed Course 23-24.

- *55-56. MUSICAL FORMS Three hours each semester
 Analysis of musical forms and simple compositions. Open to
 students who have completed Course 53-54.
- 63. TEACHING OF MUSIC Two hours one semester

 Study of the psychological and pedagogical principles as applied to music. Open to advanced students, those who are especially well trained in applied music.
- 64. PIANO PEDAGOGY Two hours one semester

 Study of methods and material for teaching piano. Open to advanced students of piano.

Courses in applied music are private lessons in voice, piano, violin, organ and brass and woodwind instruments.

- 17-18. APPLIED MUSIC—(Freshman)
- 25-26. APPLIED MUSIC—(Sophomore)
- 51-52. APPLIED MUSIC—(Junior)
- 61-62. APPLIED MUSIC—(Senior)

One to two hours each semester for work of College grade.

One or two half-hour lessons per week. Open to any student upon application.

To be eligible for credit in Applied Music toward the Bachelor of Arts degree, a student must meet the following requirements:

First. Obtain written authorization from the Director.

Second. Register in the Department for two half-hour lessons weekly.

Third. Pass the requisite proficiency test as indicated below. Fourth. Complete two years in Theoretical Music (including Harmony) preceding or paralleling the applied music.

Proficiency tests admitting to the courses in Applied Music, graded according to previous training:

PIANO OR ORGAN (Given at the piano)

Scales—All major and minor scales (harmonic and melodic) parallel motion in groups of four, four octaves.

Etude-One by Cramer, Czerny or Haller.

Bach-One two-part invention.

Pieces—A simple piece from memory.

Sight reading-A hymn and second grade piece.

VOICE

Scales-Major and minor, sung at moderate tempo.

Exercises—Simple three, four, or five note exercises such as Abt, Concone Opus 9 or their equivalent.

Songs-Some simple song well sung from memory.

Sight reading-Hymn or the equivalent.

Piano-A simple accompaniment, accurately played.

VIOLIN

Scales—All major and minor scales in three octaves. Equivalent of Schradieck's Scale Studies, Part I.

Studies—Selected from Sevcik, Technic, Part I; Herman, Part I; Keyser, Progressive Studies or equivalent.

Sonata—One movement from Handel, Bach or old Italian Sonata.

Pieces-Two solos in first position from memory.

Fees

All music tuition is payable each term in advance at the college office. Fees must be paid before students can be registered for work in any music 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. In applied music, sixteen lessons will be considered a semester's work, taking one lesson a week and thirty-two lessons will be considered a semester's work taking two lessons a week.

A special fee of \$1.00 per term will be charged all students participating in orchestra and choral study to cover cost of music.

Special music students, not enrolled as regular students, will be charged a fee of \$5.00 per credit hour per term for all theory courses.

Applied music fees are as follows:

Piano, Flute, Trumpet, or Trombone, \$16.00 per term, one lesson a week.

Voice or violin, \$18.00 per term, one lesson a week.

Fees for other instruments upon application.

Fees may be paid by term or semester but credit will not be granted unless a full semester's work is completed. Fees are doubled for those taking two lessons per week.

PHYSICAL EDUCATION

The Department of Physical Education supervises and directs all athletic activities. Four hours of Physical Education are required for graduation. This requirement may be met by participating in the athletic sports or the Women's Athletic Association program or some other organized physical exercises. This work will be done out of doors as much as possible, since the aim is to meet the physical needs of the student, both in a corrective and recreational way.

Physical Education for Women

Physical Education for women functions largely through the Women's Athletic Association. This is an organization of the women of the college interested in hiking, basketball, baseball, volleyball and tennis. This work is carried on in conjunction with the regular physical education program of the college and is supervised by the director of Physical Education. Participation in the activities of the Women's Athletic Association will count toward the physical education requirement for graduation.

RELIGIOUS EDUCATION AND PHILOSOPHY

Dr. Countermine

Major: Twenty-four hours, an additional major and a minor arranged after consultation.

1. OLD TESTAMENT HISTORY

Two hours one semester

Thirty lessons. Genesis to and including Esther. This is the regular first semester work. We use the Bible as a text book with our own outlines.

2. OVER-VIEW OF THE BIBLE

Two hours one semester

The whole Bible in outline, 15 lessons in the Old Testament and 15 in the New. A comprehensive course for those who have studied Bible.

3. HEBREW LITERATURE Two hours one semester

Thirty lessons in Old Testament literature, including the poetry and prophecy of the Bible. A comprehensive and thorough course for those who have had systematic Bible study.

*4. Introduction to the Bible

Two hours one semester

Thirty lessons that supplement No. 3 and requires a good knowledge of the contents of the Bible to be of definite help. It is not a study of the Bible, but about the Bible.

21. INTERPRETATION OF O. T. HISTORY

Two hours one semester

Thirty lessons in the Epistle to the Hebrews, using the Bible and our own outlines. This course offers an application study of what was learned in No. 1. It is the regular second semester work.

22. THE HUMAN SIDE OF CHRIST

Two hours one semester

Thirty lessons in the study of the Gospel of Luke, which presents Jesus in the grace and glory of His perfect manhood. This is the regular second year work and preparatory for No. 24. The first half of "The Life of Christ."

23. New Testament in Orientation

Two hours one semester

Thirty lessons in an effort to trace the hand of God through New Testament history. It is prepared for those who have a good working knowledge of the contents of the Gospels.

24. THE DIVINE SIDE OF CHRIST

Two hours one semester

Thirty lessons in the Gospel of John with the intent and purpose of supplementing No. 22. These two courses provide a thorough study of the "Life of Jesus Christ." It is regular second year work.

25. Religious Difficulties

Two hours one semester

Thirty lessons to follow up the work of No. 23 in an attempt to deal with some of the more common Biblical problems that are puzzling the youth of today.

51. THE ACTS OF THE APOSTLES

Two hours one semester

With this book begins the history of the Christian Church. This book is the only portion of the Bible that some Christians use; it is the basis of missionary activity. Regular third year work.

52. THE NEW TESTAMENT EPISTLES

Two hours one semester

The twenty-one New Testament letters outlined and analyzed, contents noted and lessons applied to the religious problems of today. A helpful supplement to No. 51.

53. DEVOTIONAL STUDIES Two hours one semester Thirty lessons in a devotional study of Philippians and Colossians, preparatory for No. 54.

54. PRAYER Two hours one semester

Thirty lessons in the study of the philosophy, practice, and power of prayer. Of late a popular course.

61-82. Courses in Prophecy, Apocalyptic Literature, Christianity, Archeology, Missions, Etc., given as circumstances and demands may warrant.

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 Philisophy 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 Darwinism, Positivism, Spiritualism, Idealism, Nietzsche and Vitalism, James and Pragmatism, Santayana and Realism, and tendencies of the immediate present.

SECRETARIAL SCIENCE

Miss Maunus

Credit for typewriting and shorthand not counted toward a degree.

1. TYPEWRITING One hour one semester

Acquaintance with the parts of the typewriter, mastery of the keyboard, emphasizing position, rhythm, technique, accuracy, and speed. Four class periods per week. Practice periods by appointment. Special fee, \$5.00 per term.

2. Typewriting One hour one semester

Expert speed work with emphasis on accuracy. Form work and letter writing. Four class periods per week. Practice periods by appointment. Special fee, \$5.00 per term.

3. SHORTHAND Three hours one semester

The Gregg system is studied; supplementary reading and transcribing, speed dictation based on text material covered. Four class periods per week. Special fee \$5.00 per term.

4. SHORTHAND Three hours one semester

A continuation of Course 3. General review of manual; practice for speed and dictation. Special fee \$5.00 per term.

SOCIAL SCIENCE Mr. Hussong

Economics

1. PRINCIPLES OF ECONOMICS

Five hours one semester

This course lays a basic foundation for future study in economics. Standard general principles are applied to problems of modern life.

3. Introduction to Business

Five hours one semester

The principles underlying business organization are presented. Management and financing are introduced. A general knowledge of business is the objective.

4. AMERICAN ECONOMIC HISTORY

Five hours one semester

A graphic treatment of the Western Movement in concrete terms. The purpose of the course is to arrive at an understanding of how and why the United States has come to its present high state of industrial efficiency.

BUSINESS LAW Three hours one semester
 The law applying to business contracts is the immediate field

of this course. Court cases and decisions are analyzed.

51. INSURANCE Two hours one sen

I. INSURANCE Two hours one semester
This course treats mainly of life insurance. The different
kinds of policies for varying needs, the tables for life expectancy, a brief study of the history of insurance will be studied.
Property insurance may be introduced.

52. ECONOMICS OF MARKETING

Three hours one semester

The place of marketing in our present economic order, the historic origin of our present economic life, the various problems of the producer and the functions of the distributors are analyzed.

*53. INVESTMENTS Two hours one semester

What to consider in making investments, stocks and bonds, major and minor government securities, safety and fraud, market quotations are bases for study.

*54. Business Finance Three hours one semester

The structure of our whole financial system, banking corporation finance, the classification of banks, the Federal Reserve System, automobile and agricultural financing are phases of the course from which selections for analysis will be made.

Sociology

2. Introduction to Sociology

Five hours one semester

A study of personality traits and problems in view of a complex social environment. A basic survey of the elements entering into the filed of sociological study, such as social forces and processes.

*4. SOCIETY AND ITS INSTITUTIONS

Five hours one semester

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

52. GROUP BEHAVIOR Two hours one semester

"Psychic interstimulation" is the key word. Crowd psychology, the mob mind, public opinion, and the factors which enter into group living are analyzed.

*53. SOCIAL DEPENDENCY Two hours one semester

This course deals largely with individuals who are so often maladjusted. Various social cases and conditions known as pathological are studied and some attempt is made to offer suggestions for their amelioration.

*55. THE FAMILY Two hours one semester

The history of the family and enemies of modern home life are radiant points of this course. The founding of a family and its conservation are treated from the Christian view point.

GRADUATES-1930

Bachelor of Arts

Kathryn Alice Bockman, in English, cum laude, Anacortes.

Ruth Reine Feller, in Education, Spokane.

Leah Viola Grove, in History, cum laude, Deer Park.

Lilly Cleo Schwendig, in Latin, magna cum laude, Wenatchee.

Everell Richard Sharnbroich, in Economics, Port Angeles.

Lloyd Henry Smith, in Classical Languages, cum laude. Waitsburg.

Elizabeth Lenore Van Loon, in Latin, Kalispell, Mont.

Bachelor of Science

Leon Depp Killian, in Mathematics, Davenport.

Doctor of Divinity

Rev. William L. Killian, Pastor Mizpeh Presbyterian Church, Portland, Oregon.



ROSTER OF STUDENTS

STUDENT ENROLLMENT BY CLASSES FOR THE YEAR 1929-30—Total 81

Seniors

Bockman, Kathryn	Anacortes,	Wn.
Feller, Ruth	Spokane,	Wn.
Grove, Leah	Deer Park,	Wn.
Killian, Leon	Davenport,	Wn.
Schwendig, Lilly	Wenatchee,	Wn.
Sharnbroich, Everell	Port Angeles,	Wn.
Smith, Lloyd	Waitsburg,	Wn.
Van Loon, Lenore		

Juniors

Borden, Susanna	Spokane, Wn.
Bromling, Clifford	Spokane, Wn.
Bronson, Hugh	Spokane, Wn.
Coffman, Delpha	Spokane, Wn.
Crooks, Paul	Khedive, Pa.
Davie, Minnie	Los Angeles, Calif.
Doig, Helen	Seattle, Wn.
Hinton, Mary	Spokane, Wn.
Holt, Maude	Spokane, Wn.
Jamison, Margaret	Spokane, Wn.
Julian, Glenn	Redmond, Ore.
Klein, Ralph	Fairfield, Wn.
Knoll, Kenneth	Spokane, Wn.
Koyl. Virginia	Spokane, Wn.
McNeal, Clifford	Wenatchee, Wn.
McQuillin, Maurice	Davenport, Wn.
Mase. Muriel	Spokane, Wn.
Sanstrom, Alice	Waterville, Wn.
Schermerhorn, Janice	Spokane, Wn.

Sophomores

Alexander, Maxine	Oakesdale.	Wn.
Chapman, Evelyn	Spokane,	Wn.
Clark, Bruce	Spokane,	Wn.
Hedstrom, Virginia	Spokane,	Wn.
Hood, Dorothy	Wellpinit,	Wn.
Johnson, Ruth	Spokane,	Wn.
Keyser, Louis	Spokane,	Wn.
Mayer. Margaret	Spokane,	Wn.
Miller, Marguerite	Spokane,	Wn.
Morgan, Victor	Asotin,	Wn.
Muir, Leta Mae	Sunnyside,	Wn.
Skerry, Dorothy	Spokane,	Wn.
Travaille, Forrest	Walla Walla,	Wn.

Freshmen

Aldridge, Cecil	Davenport, Wn.
Ayers, Stanley	
Booth, John	
Brannin, Irving	
Chapman, Dorothy	Spokane, Wn.
Chapman, Ethel	Spokane. Wn
Course, Eudora	
Cunningham, Robert	
Erickson, Maurice	
Gesche, Jonathan	Spokane, Wn.
Grafton, Cleo	
Hansen, Gladys	
Harris, June	
Herron, Celia	
Hesselman, Donald	
Holt, Maurice	Spokane, Wn.
Johnson, Vivian	Spokane, Wn.
Kennedy, Harry G.	
Killian, Carl	
Loveless. Edith	
Marquam, Alfred	
Miller, Frank	
Morgan, Zelma	
Morrison, Laverne	
Morrison, Lenore	
Nielson, Ruth	
Nelson, Donald	
Nelson, J. E. Harold	Spokane, Wn.
Onstot, Mae	Asotin, Wn.
Schneider, Louise	
Sharnbroich, Felton	Port Angeles, Wn.
Slater, Harold	
Topping, Eugene	
West, Cecil	
Willey, Martin	
Williams, Janet	
Winn, Loris	

Special Students

	177		
Bailor,	Hazel	Spokane,	Wn.
Brand,	Eleanor	Spokane,	Wn.
Gilmor	e, Melvin	Mead,	Wn.
*\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	n Hazel	Door Park	Wn

^{*}Deceased.

ROSTER OF STUDENTS

STUDENT ENROLLMENT BY CLASSES FOR THE YEAR 1930-31

Seniors

Borden, Susanna	Spokane, Wn.
Bromling, Clifford	
Coffman, Delpha	
Davie, Minnie	Los Ángeles, Calif.
Doig, Helen	
Hammond, Joseph	
Hinton, Mary	Spokane, Wn.
Holt, Maude	Spokane, Wn.
Jamison, Margaret	
Knoll, Kenneth	Spokane, Wn.
Kruger, Mrs. Bertha	Spokane, Wn.
McNeal, Clifford	
McQuillin, Maurice	
Mase, Muriel	
Sanstrom, Alice	Waterville, Wn.
Schermerhorn, Janice	Spokane, Wn.
luniore	

Juniors

Alexander, Maxine	Oakesdale, Wn.
Chapman, Evelyn	
Eastman, C. D.	Spokane, Wn.
Frederick, Laura	Spokane, Wn.
Hansen, Gladys	Portland, Ore.
Hedstrom, Virginia	Spokane, Wn.
Hood, Dorothy	North Fork, Calif.
Hopewell, Dorothy	Waterville, Wn.
Hussey, Clifton	Spokane, Wn.
Kiser, Gail	Spokane, Wn.
Krauss, Dan	Spokane, Wn.
Kyle, Halcyon	Wenatchee, Wn.
MacCamy, Eloise	Spokane, Wn.
Muir, Leta Mae	Sunnyside, Wn.
*Perry, Robert	Spokane, Wn.
Roberts, Arthur	Millwood, Wn.
Skerry, Dorothy	Spokane, Wn.
Travaille, Forrest	Walla Walla, Wn.

Sophomores

Ayers, Stanley	Deer Park, Wr	1.
Bailor, Hazel	Spokane, Wr	1.
Bell, Roberta	Spokane, Wr	1.
Booth, John	Raymond, Wr	1.

Booth, Willard	Spokane, Wn.
Brannin, Irving	Walla Walla, Wn.
Chapman, Ethel	Spokane, Wn.
Course, Eudora	Tacoma Wn
Hammer, Elaine	Spokane, Wn
Harris, June	Spokane Wn
Herron, Celia	
Hesselman, Donald	Spokane Wn
Holt Mangice	Spokane, Wil.
Holt, MauriceKillian, Carl	Portland Ora
Long, Adrian	Crokens We
Long, Sylvan	Spokane, Wil.
Long, Sylvan	Spokane, Wn.
Loveless, Edith	Coeur d Alene, Idaho
Marquam, Alfred	Reubens, Idaho
Miller, Frank	San Francisco, Calif.
Moore, Dorothy	Spokane, Wn.
Morgan, Zelma	Asotin, Wn.
Morrison, Laverne	
Nelson, Donald	
Nelson, Harold	Spokane, Wn.
Noel, Francis	Spokane, Wn.
Oman, May	Spokane, Wn.
Picton, Owen Sharnbroich, Felton	Spokane, Wn.
Sharnbroich, Felton	Port Angeles, Wn.
Slater, Harold	Deer Park, Wn.
Slater, Harold Stevenson, Arthur	Tacoma, Wn.
Topping, Eugene West, Cecil	Davenport, Wn.
West, Cecil	Spokane, Wn.
Williams, Janet	Spokane, Wn.
Winn, Loris	
Fresh	
Adams, Cameron	Waverly, Wn.
Boynton, Ray	Spokane, Wn.
Brenton, Chester	
Bronson, John	
Buell, Fred	
Burnette, Elizabeth	Spokane, Wn.
Chapman, Virgil	Spokane, Wn.
Clarke, Olive	Northport, Wn.
Crain, Mary Borden	Spokane, Wn.
Cunningham, Robert	Spokane, Wn.
Daut, William	Seattle, Wn.
Dodd, Walter	Spokane, Wn.
Durway, Nannie Belle	Spokane, Wn.
Dyer, Betty	Spokane, Wn.
Eastman, Gene	
Ellis, Lyle	
Lills, Lyle	

ROSTER OF STUDENTS

Fancher, Ward	Spokane, Wn.
Fursey, Frances	Spokane. Wn.
Glenn, David	Spokane, Wn.
Goeke, Eleanor	Spokane, Wn.
Gooding, Larhea	Spokane Wn
Grambo, Ernest	Mead Wn
Hagen, Oscar	
Harris, Dwight	
Hesselman, Melvin	Spokane Wn
Hnnt Wallace	Spokane Wn
Hunt, Wallace Hussey, Lester	Spokane, Wil.
Johnson, Margaret	Spokane Wn
Jones, Ruth	
Kerr, Jane	
Keyser, Adeline	Coolew, wn.
Keyser, Adeline	Spokane, Wn.
Kruger, Martin	Spokane, Wn.
Lacewell, Viola	
Larson, Elwin	
Larson, Norman	
Lathrop, Tena	Priest River, Idaho
Lavender, Ray E.	Spokane, Wn.
Lee, Eva	Neppel, Wn.
Lee, Eva McAllister, Edith	Spokane, Wn.
Martell, Harold	Raymond, Wn.
Morgan, Victor	
Morrell, Ernest	Valley, Wn.
Nelson, Vester	Spokane, Wn.
Petsch, Walton	Spokane, Wn.
Prague, Stanley	Spokane, Wn.
Pyles, Jewell	West Frankfort, Ill.
Ratsch, Elsie	Spokane, Wn.
Reel, Helen	Norris, Mont.
Reeves, Jack	Vashon, Wn.
Rhoades, Elsie	Kettle Falls, Wn.
Russell, Vernon	Spokane, Wn.
Slater, Charlotte	Deer Park, Wn.
*Snider, James	
Sutherlin, Gains	Spokane, Wn.
Swann, J. Preston	Spokane, Wn.
Thomas, Emmalou	
Thompson, Jaconette	Sheridan, Wyoming
Van Leuven, Merna	
Ventris, Tommy	
Wilson, Morris	Spokane Wa
Wolfe, Leta Maria	Wilhur Wa
Wolfe, Leta Maria	wildur, wn.

Special Students

Special State	ents
Black, J. W.	Spokane, Wn.
Coburn, A. P.	Spokane, Wn.
Heffelfinger, C. H.	Kamiah, Idaho
Maunus, Eva	Spokane, Wn.
Purdy, Jesse	Spokane, Wn.
Toevs, E. Walter	Spokane, Wn.
*Daggard	

Total Enrollment—135

OFFICERS OF ALUMNI ASSOCIATION Elected June 6, 1930

President, Miriam Cassill, '23, 928 W. 25th, Spo-kane.

Vice President, Mrs. Marjorie Weaver, '22, E. 1705

10th, Spokane.

Secretary-Treasurer, Leah Grove, '30, Deer Park. Chairman of Promotion Committee, Dr. W. W. Edmondson, '27, N. 1019 Cannon, Spokane.

MEMBERS OF WHITWORTH HONOR CLUB (Organized in 1927-28)

Elected in 1928

Kathryn Bockman, Anacortes. Russell Boucher, Spokane. Lillian Brown, Spokane. Phillip Laurie, Tacoma. Lilly Schwendig, Wenatchee.

Elected in 1929

Leon D. Killian, Davenport. Lee E. Knoll, Spokane. Lewis G. Randal, Seattle.

Elected in 1930

Leah Grove, Deer Park. Virginia Koyl, Spokane. Kenneth Knoll, Spokane.

Officers 1930-31

President, Lillian G. Brown, '28. Vice President, Lee E. Knoll, '29. Secretary, Virginia Koyl, '31.

WHITWORTH COLLEGE AUXILIARY

The Whitworth College Auxiliary was organized September 15, 1930, with 103 charter members. To date, May 1, 1931, the Auxiliary has a membership of 350.

The slogan of the Whitworth College Auxiliary is "To Pray, to Plan, to Push" for Whitworth College. The organization to date has furnished the women's reception hall and contributed over \$700 toward the purchase of books for the college library. The following are officers and members of the executive board:

Mrs. J. W. Countermine	President
Mrs. W. W. Sullivan	Vice President
Mrs. F. T. Hardwick	Treasurer
Mrs. B. C. Neustel	Recording Secretary
Mrs. H. L. Hussong	
Miss Leah Grove	Financial Secretary
Mrs. T. M. Hodgman	
Mrs W I	McFachran

COMMITTEE CHAIRMEN

Mrs. F. C. Farr	Ways and Means
Mrs. H. C. Swann	Membership
Mrs. H. L. Hussong	Promotion
Mrs. Ford L. Bailor	Entertainment



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