4-1934

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Catalogue Number
of
Whitworth College
BULLETIN
Spokane, Washington

A COLLEGE OF
LIBERAL ARTS AND SCIENCES

Announcements for 1934-35
APRIL, 1934
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A COLLEGE OF
LIBERAL ARTS AND SCIENCES

Announcements for 1934-35
APRIL, 1934

Vol. 4  April, 1934

Entered as second class matter, August 5, 1930, at
the Post Office, Spokane, Washington, under the act
of August 24, 1912. Published four times a year, on
special rate, in Oct., Dec., Feb., and April, at Spo­
kane, Washington. Subscription, 50c a year.
HERALD PRINT SHOP OPPORTUNITY, WN.
Suggestions for Building a Christian College

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

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

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

**Advised Legal Form**

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

Signed........................................................................................................

Witnesses:

........................................................................................................

........................................................................................................

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

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

Calendar for 1934-35

FIRST SEMESTER

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

November
9, Friday..................Mid-semester reports
29-30, Thursday and Friday.....................

Thanksgiving Holiday

December
21, Friday, 4:00 p. m.....Christmas recess begins

January
2, Wednesday, 8:00 a. m...Class work resumes
21-25, Monday-Friday...Examinations, registration and payment of fees for second semester

SECOND SEMESTER

January
28, Monday........Registration for new students
28, Monday..................Class work begins

April
19, Friday..................Easter recess

May
3, Friday.............Investiture and May Festival
22-28, Wednesday-Tuesday........Examinations
26, Wednesday..................Baccalaureate
28, Tuesday..................Class Day
29, Wednesday..................Commencement
TRUSTEES

Board of Trustees

CLASS OF 1934

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

CLASS OF 1935

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

CLASS OF 1936

Rev. Mark A. Matthews, D. D........Seattle
William B. Dudley..................Yakima
E. A. Lindsley..................Spokane
Henry M. Hart..................Spokane
F. D. Cartwright...............Anacortes
E. N. Brooks..................Seattle
Arthur E. Symons...............Seattle
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
Ward W. Sullivan, President of College, Member Ex-officio of Board and all Committees.

Faculty

WARD WILLIAM SULLIVAN, Ph. D.
President

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

FRANCIS TILEY HARDWICK, Ph. D.
Dean of the College, Education, Philosophy, and Psychology

FACULTY

MARION R. JENKINS, A. B.
Dean of Women

WILLIAM EDWARD ADAMS, A. M.
Associate Professor, English
A. B., 1898, A. M., 1900, Richmond College; B. O., 1896, M. O., 1897, 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— E. 2724 Pacific Ave.

CARROLL E. AMOS, Ph. D.
Mathematics
B. S. Denison, 1928; Ph. D. Ohio State University, 1932; Assistant Ohio State University, 1928-32; Research Ohio State University, 1932-33. Whitworth College, 1933— Ballard Hall.

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

CATHERINE BAKER, A. B.
Librarian
A. B., University of California, 1931; professional certificate, University of California Library School, 1932.
Whitworth College 1932— McMillan Hall.

LAVERNE KENNETH BOWERSOX, Ph. D.
History and Political Science
A. B., 1920, Willamette University; A. M., 1923, Syracuse University; Ph. D., 1931, Ohio State University; Assistant College of Idaho, 1924-25; Ohio State University, 1927-28; Eureka College, 1929-32.
Whitworth College 1932— Country Homes.

JAMES WILLARD COUNTERMINE, A. M.
Bible and Religious Education
Whitworth College 1928— Country Homes.

MABEL A. DICKSON, M. S.
Home Arts
B. S., University of Alberta, 1930; M. S., Washington State College, 1932; graduate work at Stanford Medical School and Hospital, 1930; registered dietician.
Whitworth College 1932— McMillan Hall.

ARTHUR W. GUSTAFSON, B. S.
Athletic Director
Whitworth College 1933— Ballard Hall.
FACULTY

CHARLES WHERRY HAYS, A. M.
Classical Languages
Whitworth College 1924— E. 3427 5th Ave.

LESLIE HEDRICK, Ph. D.
Biology
A. B., 1926, University of Illinois; Ph. D., 1932, University of Michigan. Assistant Eureka College, 1926-29; assistant, University of Michigan, 1929-31; fellow, University of Michigan, 1931-32.
Whitworth College 1932— Country Homes.

MRS. INA WRIGHT HERBST
Instructor in Voice
Bachelor of Music, University of Michigan, 1900; studied under Muller-Kaunberg, Berlin, 1901-05; soloist, Interlaken, Switzerland, 1906-10; Head of Voice Department, Dietz Conservatory, Gotha, Germany, 1910-12; Professor of Vocal Music, Washington State College, 1913-21; private instruction, 1921-1933.
Whitworth College 1933— 1406 9th Ave.

HERBERT LEIGH HUSSONG, A. M.
Social Science
Whitworth College 1926— Country Homes.

MELVIN A. JENNER, B. S.
Assistant in Physics and Mathematics
Whitworth College 1931— Ballard Hall.
HELENE L. LANDSBERG, A. M.
Modern Languages
Master of Didactics, Ohio State Teachers' College, 1910; A. B. State University of Iowa, 1912; A. M., 1913; graduate work Goettingen; graduate work University of Chicago, summer 1916-1917 and 1920, and year 1924-25. Professor Modern Languages, Elizabeth College, 1919-22; Ellsworth College, 1922-24; Summerland College, 1925-26; Newburg College, 1926-31; Davis-Elkins College, 1932-33. Whitworth College 1933— McMillan Hall.

HELEN L. MAGILL, A. M.
English and Literature

EVA MAUNUS, A. B.
Secretarial Courses and Registrar
B. A., Linfield College; Postgraduate work in the summer school at University of California, 1928. Instructor in high school at Oakesdale, Washington, 1927-29; at Spokane high school, 1929-30. Whitworth College 1930— McMillan Hall.

BENJAMIN CONRAD NEUSTEL, M. S.
Chemistry
KENNETH R. OSBORNE, A. M.
Music
Bachelor of Music, University of Michigan, 1930; A. M., 1932; Assistant and Instructor, 1930-33.
Whitworth College 1933—Ballard Hall.

GEORGE POINAR, M. Mus.
Director of Orchestra and Band; Violin
Whitworth College, 1932—Ballard Hall.

JAMES G. PATRICK, Ph. D.
Economics
A. B. Spokane University, 1920; A. M. Washington State College, 1922; Ph. D. University Southern California, 1933; instructor Washington State College, 1922-23; Dean Whitworth College, 1923-26; head social science department and dean of men, Spokane University, 1926-31.
Whitworth College 1933—Country Homes.

HELEN ROBINSON, B. S.
Director of Physical Education for Women
B. S. Washington State College, 1933.
Whitworth College 1933—N. 5011 Cincinnati Street.

FRANCES E. ROSE, M. D.
Physical Education
Doctor of Medicine University of Minnesota. Special lectures in Personal Hygiene at Whitworth College.
Old National Bank Bldg.

HULDA SCHWEER, A. B.
Art
Whitworth College 1933—McMillan Hall.

VIRGIL K. WHITAKER, Ph. D.
English
A. B. Stanford University, 1929; A. M., 1930; Ph. D., 1933; Assistant in English, 1930-33.
Whitworth College 1933—E. 424 29th Avenue.
WHITWORTH COLLEGE

Administration

WARD W. SULLIVAN...........................President
FRANCIS T. HARDWICK........Dean of the College
MARION R. JENKINS......................Dean of Women
FERN W. HARDWICK........Hostess, Ballard Hall
EVA MAUNUS...............................Secretary and Bursar
PEARLE L. CONNER........Secretary to the President
FORD L. BAILOR..................................Director of Promotional Activities

Faculty Standing Committees

Administration—The President and the Deans.

Athletics—Neustel, Hedrick, Hussong, Robinson, Gustafson.

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—Jenner, Countermine, Patrick.

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

College Catalogue — Hays, Dean Hardwick, Magill.

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

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

Credits, Grades and Honors—The dean, the registrar, and the secretary to the president.
   Duties—To record and preserve the standing of all students, to have power to place students in the class rank to which their credits entitle them, and to act as custodian of all official and class records.

General Committee—The Dean and the chairmen of committees.
   Duties—To coordinate the work of the various committees.

Literary Activities—Adams, Bowersox, Schweer, Baker.
   Duties—To have charge of all debates and oratorical contests, and to cooperate in the production of literary programs.

Musical Activities—Osborne, Adams, Poinar.
   Duties—To have charge of all the musical activities of the college.

Press and General Publicity—Bailor, Jenkins, Magill.
   Duties—To furnish to the press information of public interest regarding the college.

Public Exercises—The Dean, Countermine, Landsberg, Jenkins, and one representative from each of the four classes.
   Duties—To make arrangements for all public exercises including the chapel schedule.
Religious Activities — Countermine, Hardwick, Jenkins.

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

Social Functions—Dean Jenkins, Adams, Mrs. Hedrick, Dickson.

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

Student Activities—Bowersox, Amos, Neustel, Dickson.

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

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

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

TO REACH THE COLLEGE

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

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

Leaves Whitworth for the city daily at 10:15 a.m. and 6:40 p.m., and daily except Sunday at 2:45 p.m.

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

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

CAMPUS AND BUILDINGS

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

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. Likewise, the Synod of Washington has been making contributions from year to year for the support of the College. The Synod, which met at Everett in July, 1927, voted unanimously to back Whitworth permanently, both in buildings and for maintenance.

ACCREDITATION

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

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

COLLEGE EXPENSES

The College year is divided into two semesters of eighteen weeks each. All bills are payable in advance at the opening of each semester. Students withdrawing during a semester will not be given a refund of tuition and fees. No reduction on board will be given for absences of less than one week.
WHITWORTH COLLEGE

SEMESTER CHARGES:
- Tuition, 12-15 hours .................................................. $75.00
- Excess hours, above 15, per hour ............................... 5.00
- Less than 12 hours, per hour ....................................... 6.00
- Library fee .......................................................... 3.50
- Late registration .................................................... 1.00
- Test fee .............................................................. .50

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

Graduation fee is $10.00.

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

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

DORMITORY CHARGES, PER SEMESTER:
- Board ........................................................................... $94.50
- Room per student, two in a room ....................... 31.50

Both board and room, per semester ...................... $126.00

Single Meals: Breakfast ........................................... .20
Lunch ................................................................. .30
Dinner ................................................................. .40

SUMMARY OF YEARLY EXPENSES FOR DORMITORY STUDENTS:
- Tuition ................................................................. $150.00
- Room and Board ................................................... 252.00
- Associated Student Fee ......................................... 20.00
- Library Fee ........................................................ 7.00
- Test Fee ............................................................. 1.00

Minimum total ....................................................... $430.00
SUMMARY OF YEARLY EXPENSES FOR OTHER STUDENTS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$150.00</td>
</tr>
<tr>
<td>Associated Student Fee</td>
<td>20.00</td>
</tr>
<tr>
<td>Library Fee</td>
<td>7.00</td>
</tr>
<tr>
<td>Test Fee</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Minimum total: $178.00

The minimum expenses would be increased by the matriculation fee of $5.00 for new students; by the graduation fee of $10.00 for students who graduate; by laboratory and music fees for students taking those subjects; and by the excess hour fee.

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

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

DORMITORY REQUIREMENTS

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

Dormitory students are expected to provide as a minimum:

1. Three table napkins.
2. A napkin ring.
3. Three sheets, approximately 1½ by 2½ 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.

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

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

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

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

The college dining hall will be open for breakfast Monday, September 10 and closed after the luncheon hour on Wednesday, May 29.

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

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

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

**SELF SUPPORT**

No capable young man or woman in good health, who is determined to secure a college education, need fail in the attempt. Opportunities for work in town occur chiefly in domestic and office assistance, personal service of various kinds, canvassing, clerking and manual labor.
SCHOLARSHIPS AND PRIZES

The college employs a limited amount of help; and any money earned for services rendered the College will be credited on the student account.

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

SCHOLARSHIPS AND PRIZES

A limited number of scholarships are available under certain conditions of scholastic attainment and Christian character. In 1931-32 the following were given:

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

LOAN FUNDS

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

Hedley A. Vicker Fund $733.44
Mrs. Gertrude Mather Fund 100.00
First Presbyterian Church, Wenatchee 91.53
First Presbyterian Church, Northport 50.05
Rev. and Mrs. W. L. Livingston 40.00
Dr. and Mrs. C. W. Hays 25.00
Doctors’ Club 50.00
Round Table 50.00

$1,140.02
EXTRA CURRICULAR ACTIVITIES

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

Point System. In order to regulate and evaluate the participation of each student in these organizations, a point system has been devised to go into operation at the beginning of the fall semester, 1934. Points will be awarded for membership as well as for office holding and committee assignments. There is a limit on the number of points any one student may secure each semester. In addition to the awarding of points for participation in extra-curricular activities, the student will be given quality rating. This quality rating will be applied experimentally for the year of 1934-1935. After a satisfactory system has been evolved, it is expected that the quality as well as the quantity rating of participation in extra-curricular activities will become permanent.

Recognition of Organizations. In order to be recognized as a Whitworth College organization in good standing the organization must have a constitution, a list of charter members, and must have received the sanction of the student executive board and the faculty. All constitutional amendments and by-laws of the student associations must always receive the sanction of the student executive board and the faculty. No organ-
STUDENT ORGANIZATIONS

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

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

3. Whitworth Christian Endeavor. This is organized under the regular rules of the United Society of Christian Endeavor and functions among the resident students. It conducts a Sunday evening and a mid-week prayer meeting. It also holds dormitory prayer-group meetings from time to time.

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

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

6. The "Le Cercle Francais" is an organization of students of the Modern Language Department who are interested in the use of the French language in conversation and who wish to combine this with social functions.

7. "Vorwaerts" is a selected group of German students of the Modern Language Department interested in singing German songs, taking hikes, and furthering thereby their love for the beauties of nature.

8. 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 in all fields of art, especially musical and literary. The members are pledged to the advancement of cultural objects in life.

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

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

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

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

RELIGIOUS LIFE

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

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

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

Mixed dancing, the use of playing cards, gambling, smoking and the use of alcoholic liquors are not allowed on the campus. It is understood that the campus extends wherever the name of Whitworth is used.

ADJUSTMENT WEEK

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

New students only are expected to appear on the campus Monday and Tuesday, September 10-11. These days will be given over to their registration. On Tuesday will occur the first convocation for new students. They will receive their first instructions on college life and ideals as lived at Whitworth College. On Wednesday morning the new students will assemble by sections in their respectively appointed places for further instruction and guidance. These section-meetings will consummate in the second new student convocation. This procedure for the new students entering Whitworth College is very significant and it is important that all new students for the first semester for 1934-1935 be present on these days.
Former students of Whitworth College will arrive on the college campus on Wednesday, September 12, for registration. All classes meeting on Thursday will convene September 13. On this day also will occur the first all-college convocation. All classes meeting on Friday will meet for a short period on Friday morning, September 14. At the conclusion of the class meetings, Friday morning will occur the second-all-college convocation. Upon adjournment there will be an all-college picnic lunch followed by the annual Freshmen-Sophomore contest. On Friday evening will occur the annual faculty reception in the college auditorium.

During adjustment week changes in schedule will be allowed and accustomed tests will be given. Beginning on Wednesday, September 19, a special fee of $1.00 will be charged for each change in schedule of study or for late registration.

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

The interest and 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.

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

GRADES AND POINTS

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

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

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

ATTENDANCE

REGULARITY:

Students are expected to attend all the regular exercises of the courses given in classroom or laboratory for which they are registered and all assemblies. All absences are reported to the Dean’s office. Absence from class, laboratory, or assembly for any cause is a loss to the student and
ATTENDANCE

will be so treated by those in charge when making their reports for the semester.

ABSENCES:

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

Students who are absent must procure an excuse slip from the Dean's office before re-entering class. Women report to the Dean of Women and men to the Dean of the College. Students receiving excuse slips will present them to their respective instructors on their return to class; excuses for absences from assembly to the respective Deans. The action of the Deans will be final in each case.

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

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

TARDINESS:

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

SCHOLARSHIPS AND REPORTS

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

HONORS

Four classes of honors are recognized at Whitworth College.

1. Semester honors: Granted to students carrying fourteen semester hours of work and making twenty-nine grade points. Students carrying more than fourteen semester hours must make two additional points for each semester hour, in order to win honors. Perfect chapel attendance adds one grade point for the semester.

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

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

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

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ADMISSION REQUIREMENTS

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

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

Thirty high school credits are required for entrance. A credit stands for five recitations or laboratory periods per week pursued for a semester. Recitation periods of 45 minutes, laboratory periods of 90 minutes and a semester of 18 weeks are considered minimum requirements.

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

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

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

REQUIREMENTS FOR GRADUATION

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

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

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

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

SPECIAL REQUIREMENTS

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

English 1 and 2 and Personal Hygiene required in the Freshman year........7 hours
Laboratory Science (Chemistry, Biology, or Physics) ......................10 hours
History or Social Science .................5 hours
Foreign Language (See above) ..............
Religious Education ..................................8 hours
Psychology ........................................3 hours
Philosophy .........................................2 hours
Physical Education ..................................4 hours
Upper division courses, at least ..........40 hours

MAJORS AND MINORS

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

CLASSIFICATION

Students credited with a minimum of the following semester hours will be promoted to a higher classification:
Freshman to Sophomore, 28 hours and 28 grade points.
Sophomore to Junior, 60 hours and 60 grade points.
Junior to Senior, 90 hours and 90 grade points.

DEGREES GRANTED

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

Pre-Professional Courses:
Theology
Law
Medicine
Pharmacy
Dentistry
Nursing
Engineering

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

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

BUSINESS ADMINISTRATION

During the last few years the demand for courses in business administration has been growing rapidly. The departments of economics and business administration are combined so that one may take his major in economics as well as a major in business administration. Courses in accounting and secretarial science are offered to meet the needs of those who desire to prepare especially in the field of secretarial science and office management, and of those who wish to become teachers of commercial subjects in high schools.
<table>
<thead>
<tr>
<th>Year</th>
<th>1st Sem.</th>
<th>2nd Sem.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject</strong></td>
<td><strong>Hours</strong></td>
<td><strong>Hours</strong></td>
</tr>
<tr>
<td>Whitworth College</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FRESHMAN YEAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Principal of Economics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Intro. to Business</td>
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<td>2</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Religious Education</td>
<td>2</td>
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</tr>
<tr>
<td>Lab. Science, or Math., or Foreign Language</td>
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<tr>
<td>Electives</td>
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<tr>
<td><strong>Total Hours</strong></td>
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<td>16</td>
</tr>
<tr>
<td><strong>SOPHOMORE YEAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Law</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Introduction to Sociology</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Argumentation</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Economic Geography</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Society and Institutions</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Applied Psychology</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td><strong>JUNIOR YEAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic History of U. S.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Money and Banking</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Labor Problems</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Accounting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>10</td>
<td>11</td>
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<td><strong>Total Hours</strong></td>
<td>16</td>
<td>16</td>
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<tr>
<td><strong>SENIOR YEAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Economics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Business Finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Transportation</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Public Finance</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>
PRE-DENTAL COURSE

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

PRE-DENTAL COURSE

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

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subjects</td>
<td>Hours</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Christian Education</td>
<td>2</td>
</tr>
<tr>
<td>Economics</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>15</td>
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</table>

SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subjects</td>
<td>Hours</td>
</tr>
<tr>
<td>Physics</td>
<td>5</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

PRE-ENGINEERING COURSE

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

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## WHITWORTH COLLEGE

### FIRST YEAR
<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math. 11-12—General Mathematics</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Chem. 1-2—General Chemistry</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Physics 3-4—Engrg. Drawing</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>English 1-2—Engrg. Drawing</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>R. E. 1—Christian Education</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>P. S. 1—Speaking Voice</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Phy. Ed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>17</td>
<td>17</td>
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</tbody>
</table>

### SECOND YEAR
<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math. 51-52—Calculus</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Phys. 11-12—General Physics</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Phys. 16—Surveying</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Phys. 15—Descr. Geometry</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>R. E. 3—Christian Education</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Phy. Ed., Elective</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

## PRE LAW COURSE

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

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

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>1st Sem. Hours</th>
<th>2nd Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Economics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Language</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>European History</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Christian Education</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Introduction to Business</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

#### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>1st Sem. Hours</th>
<th>2nd Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Political Science</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Economic Geography</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Economic History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Argumentation</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Christian Education</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>2</td>
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<tr>
<td><strong>Total Hours</strong></td>
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</tr>
</tbody>
</table>

#### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>1st Sem. Hours</th>
<th>2nd Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science or History</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Sociology</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Labor Problems</td>
<td></td>
<td></td>
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<tr>
<td>Business Finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Public Finance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Money and Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Advanced English Composition</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christian Education</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
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</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>17</td>
<td>16</td>
</tr>
</tbody>
</table>

If a student who has completed the three year's work mentioned above desires to receive his Bachelor's degree from Whitworth College, he
WHITWORTH COLLEGE

should take during his first year in a standard law school the following courses:

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours 1st Sem.</th>
<th>Hours 2nd Sem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracts</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Personal Property</td>
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<tr>
<td>Real Property</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Torts</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Criminal Law</td>
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<td>3</td>
</tr>
</tbody>
</table>

PRE-MEDICAL AND PHARMACY COURSE

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

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours 1st Semester</th>
<th>Subjects</th>
<th>Hours 2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry</td>
<td>5</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>English</td>
<td>3</td>
<td>English</td>
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<tr>
<td>German or French</td>
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<td>German or French</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Christian Education</td>
<td>2</td>
<td>Speaking Voice</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>2</td>
<td>Electives</td>
<td></td>
</tr>
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<td></td>
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SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours 1st Semester</th>
<th>Subjects</th>
<th>Hours 2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative Analysis</td>
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<td>Quantitative Analysis</td>
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<tr>
<td>German or French</td>
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<td>German or French</td>
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<tr>
<td>Biology</td>
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<td>Biology</td>
<td>5</td>
</tr>
<tr>
<td>Christian Education</td>
<td>2</td>
<td>Pub. Speak or Music</td>
<td>2</td>
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<tr>
<td></td>
<td>15 or 16</td>
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JUNIOR YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours 1st Semester</th>
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<th>Hours 2nd Semester</th>
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<tbody>
<tr>
<td>Organic Chemistry</td>
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<td>Organic Chemistry</td>
<td>4</td>
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<tr>
<td>Physics</td>
<td>5</td>
<td>Physics</td>
<td>5</td>
</tr>
<tr>
<td>Comparative Anatomy</td>
<td>4</td>
<td>Embryology</td>
<td>4</td>
</tr>
<tr>
<td>Economics</td>
<td>3</td>
<td>Electives</td>
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### PRE-MEDICAL COURSES

**SENIOR YEAR**

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Economics</td>
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<tr>
<td>Christian Education</td>
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<tr>
<td>Parasitology</td>
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<tr>
<td>Heredity</td>
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<td>Electives</td>
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**SECOND SEMESTER**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Organic Preparations</td>
<td>2</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>4</td>
</tr>
<tr>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>Christian Education</td>
<td>2</td>
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<tr>
<td>Electives</td>
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**Subjects Hours**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>15</td>
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</table>

### NURSES' TRAINING COURSE

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

#### FIRST YEAR

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
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<tbody>
<tr>
<td>General Chemistry</td>
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<tr>
<td>English Composition</td>
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<tr>
<td>Religious Education</td>
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<tr>
<td>Zoology</td>
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**SECOND SEMESTER**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
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<tbody>
<tr>
<td>General Chemistry</td>
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<tr>
<td>English Composition</td>
<td>3</td>
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<tr>
<td>Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Religious Education</td>
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<tr>
<td>Human Anatomy</td>
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**Subjects Hours**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
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<tbody>
<tr>
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#### SECOND YEAR

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Human Physiology</td>
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<tr>
<td>Public Speaking</td>
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<tr>
<td>English Literature</td>
<td>3</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
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<tr>
<td>Sociology</td>
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**SECOND SEMESTER**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacteriology</td>
<td>4</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>2</td>
</tr>
<tr>
<td>English Literature</td>
<td>3</td>
</tr>
<tr>
<td>Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>Economics</td>
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**Subjects Hours**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
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<tbody>
<tr>
<td>17</td>
<td>15</td>
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</table>
WHITWORTH COLLEGE

DESCRIPTION OF COURSES

Departments are arranged in alphabetical order. The list of courses numbered from 1 to 49 are courses open primarily to Freshmen and Sophomores and are designated as lower-division work. The courses listed as 50 or above are open in most cases only to Juniors and Seniors and constitute upper-division work. Odd numbers, as a rule, refer to first semester courses, and even numbers to second semester work. The term "hour" means a semester hour of credit. Laboratory courses involve from two to three hours of laboratory work for one semester hour of credit. Courses starred are not given in 1934-35 except when circumstances may require; and others may be withdrawn if enrollment is too small.

BIOLOGY

Dr. Hedrick

The program outlined below is designed to offer certain introductory subjects to pre-medical students and other students who do not wish to major in biology. It also affords an opportunity to persons who desire a biology major to study recognized and fundamental courses. A major in biology consists of 28 semester hours, which must include the following courses: Biology 11, 12, 51, 52, 61, 63, 71, and 72. A major will require, in addition to the biology courses, Chemistry 1 and 2, and two years of college German. Desirable electives for a biology major are Organic Chemistry, Physics, and French.
11. GENERAL ZOOLOGY

Five hours one semester

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

12. GENERAL BOTANY

Five hours one semester

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

25. HUMAN PHYSIOLOGY

Four hours one semester

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

26. GENERAL BACTERIOLOGY

Four hours one semester

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

28. ORINTHOLOGY

Three hours one semester

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

One lecture and 2 three-hour laboratory periods. Prerequisite, Biology 11. A study of the general structure of the human body through mammalian dissection charts, models, and human skeletons. Laboratory fee $3.00.

51. **VERTEBRATE COMPARATIVE ANATOMY**
Four hours one semester

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

52. **VERTEBRATE EMBRYOLOGY**
Four hours one semester

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

61. **MICRO-TECHNIQUE**
Three hours one semester

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

63. **HEREDITY AND EUGENICS**
Two hours one semester

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

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

One lecture and one three-hour laboratory period. Prerequisites: major or minor in biology.
71. **ANIMAL PARASITES AND INVERTEBRATE ZOOLOGY**

Four hours one semester

Two hours lecture and two three-hour laboratory periods. Prerequisite: Ten hours of Biology and preferably Biology 51. A study of the life histories and economic importance of animal parasites together with a survey of the anatomy and classification of other invertebrates. Laboratory fee $6.00 plus breakage deposit $3.00.

72. **ADVANCED ZOOLOGICAL SURVEY**

Two to four hours, as arranged

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

*161. **ADVANCED MICRO-TECHNIQUE**

Three semester hours either semester

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

171. **ADVANCED PARASITOLOGY**

Four hours one semester

Two lectures and two three-hour laboratory periods. Prerequisites same as for 71. A study of life histories and economic importance of animal parasites. The laboratory work will involve examination of hosts and special methods of microtechnique necessary for a successful study of the parasites. This advance course will necessitate some critical investigation. Required of teaching majors.
A major in chemistry consists of 38 hours, including courses 1-2, 11-12, 53-54. In addition to the special requirements, majors are required to have a reading knowledge of German, 10 hours in mathematics, and 10 hours in physics. Laboratory fee $2.00 per semester hour. Breakage deposit $5.00 per semester for each course.

1-2. GENERAL CHEMISTRY
   Five hours each semester

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

11. ADVANCED QUALITATIVE ANALYSIS
    Five hours first semester

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

12. QUANTITATIVE ANALYSIS
    Five hours second semester

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

51-52. ADVANCED QUANTITATIVE ANALYSIS
        Three hours each semester

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

53-54. ORGANIC CHEMISTRY
Four hours each semester

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

55-56. ORGANIC PREPARATIONS
Two hours each semester

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

101. ORGANIC ANALYSIS
Three hours either semester

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

CHRISTIAN EDUCATION

Dr. Countermine

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

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

1. OLD TESTAMENT HISTORY
Two hours one semester

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

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

21. THE LIFE OF CHRIST. Part I.
Two hours one semester

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

22. THE LIFE OF CHRIST. Part 2.
Two hours one semester

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

31. CHRISTIAN LIFE AND CONDUCT
Two hours one semester

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

32. THE PSALMS AND HEBREW SONGS
Two hours one semester

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

51. THE ACTS OF THE APOSTLES
Two hours one semester

52. THE EPISTLE OF PAUL TO THE ROMANS
Two hours one semester

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

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

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

56. BIBLICAL GEOGRAPHY AND ARCHEOLOGY
Two hours one semester

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

57. HEBREW PROPHECY
Two hours one semester

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

58. THE REVELATION OF JESUS CHRIST
Two hours one semester

This much neglected book is treated in no dogmatic spirit, but in a frank and open minded way without any admixture of heat or cloud of controversy. The futurist interpretation is applied to the book, for prophetic scriptures seem unintelligible without such interpretation.
The purpose of this department is to enable the student to read Greek and Latin with some ease and pleasure and to acquaint him with some of the masterpieces of the literature of these languages.

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

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

1-2. ELEMENTARY GREEK

Four hours each semester

Special emphasis will be placed on grammar and vocabulary. The fourth term will be devoted largely to reading and to a review of the year's work.
51. XENOPHON'S ANABASIS
Three hours one semester

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

53-54 HOMER'S ILIAD AND ODYSSEY
Three hours each semester

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

55-56 NEW TESTAMENT IN GREEK
Three hours each semester

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

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

Latin

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

1-2. BEGINNING LATIN
Four hours each semester

This is offered for students who have not had Latin. A semester and a half will be given to the elementary work. The fourth quarter will be spent in reading Roman stories and some of Caesar.
3-4. CEASAR 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
Two or three hours one semester

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

62. LATIN COMPOSITION AND TEACHING OF LATIN Two hours one semester

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

ECONOMICS
Dr. Patrick

A major in economics consists of at least 24 hours.

1-2. PRINCIPLES OF ECONOMICS
Three hours each semester

This course lays a basic foundation for future study in economics. The following economic factors are stressed: Capital, the efficiency of the factors of production, money and credit exchange, value and price, Say's Law, schedules of supply and demand, rent, interest, wages, profit. A critique of our present economic system discusses the application of economic principles to the business problems of today.
9-10. **INTRODUCTION TO BUSINESS**  
Two hours each semester

This course gives a comprehensive view of the business life of today. The approach is helpful not only to students in business administration, but also to schools of agriculture, education, engineering, pharmacy, and wherever a general business as well as technical aspect is desired. It offers worthwhile material to accompany economic principles. The basic study is that of the main business or industries of our country and includes: Lumber, agriculture, minerals, fishing, marketing, textiles, forms of business organization, financing, transportation, public utilities, business men's associations. Representative business men of Spokane will address the class on the practical side of business life.

15. **BUSINESS LAW**  Three hours first semester

The aim of this course is to present the fundamental legal doctrines and principles which are needed in transacting everyday business affairs. Numerous practice problems serve to clarify and exemplify the basic principles laid down. The course in the main is general, but much specific work is also given. Emphasis is placed on the common law of England, the law merchant, contracts, statute of fraud, sales, partnerships, de facto corporations, directors and stockholders, negotiable paper, agency, contracts, and bailments are considered.

16. **ECONOMIC GEOGRAPHY**  
Three hours second semester

A course in geography of college or university grade. The general cultural value of the subject as an aid in reading intelligently an ordinary newspaper or magazine article is shown. The following points are stressed in their bearing on economic life: atmospheric conditions, climate, variability, jungles and savannas, trade winds, deserts, steppes and tundra, forests, soils, mountains, agricultural plains, rivers, minerals, sea economy and sea power, water and water power, place geography.

*51. **ECONOMIC HISTORY OF THE UNITED STATES**  Three hours first 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. To this end are analyzed our physiographic areas, our natural resources, the growth of our industries, commerce, and transportation. The
precedence or coincidence of social and economic forces to political events is noted. The course treats these periods and events: 1. Discovery and Colonization. 2. Western Movement. 3. Industrialization.

*52. LABOR PROBLEMS  
Three hours second semester

These subjects are treated in their modern aspects and relationships. The major divisions of the course are: Labor problems, problems of income, human conservation, collective bargaining, the employer, programs for reconstruction. Minor subdivisions are: Immigration; theories of wages; industrial fatigue; conflicts; scientific and personnel administration; co-partnership of labor and capital.

*55. BUSINESS FINANCE  
Three hours first semester

This course is broader than the usual course designated as "money and banking." It lays a foundation adequate for the study of any specialized courses in finance. It covers well the field for those who can take no further courses in this line. The subject is approached through the study of: The pecuniary system and economic and social standards; the regulation of metallic standards; government paper currency; credit instruments; foreign exchanges; marketing securities; commercial and investment banking; the financing of a selected list of businesses.

56. MONEY AND BANKING  
Three hours second semester

The principles of money, credit, and banking, with especial emphasis upon the relations of the monetary and banking systems to the present-day organization, financing, and administration in industry.

61. PUBLIC FINANCE  
Three hours first semester

An examination of the theories and the facts of public expenditures, revenues, and credit, with reference to the expansion in public activities and in increasing proportion of national income expended by governments. The economic, social, and political effects of different tax systems, types of taxes, and the modern public debts are stressed.
EDUCATION COURSES

62. TRANSPORTATION
   Three hours second semester
   A study of the methods of transportation, finance, adminis­
   tration and foreign systems.

65. ADVANCED ECONOMICS
   Three hours first semester

101. ADVANCED ECONOMICS
    Three hours either semester
    A study and critique of the structure of our modern economic
    system and of the institutions which it has developed. The
    underlying principles of economics as taught in more elementary
    courses are reviewed in the light of recent economic trends and
    events. Required of teaching majors.

EDUCATION

Dr. Hardwick

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

Those intending to become teachers must meet
the following requirements:
For the Standard Five Year Certificate com­
plete a total of 20 semester hours beyond their
baccalaureate degree including 16 hours in edu­
cation. The courses in educational psychology,
general methods, secondary education, special
methods, practice teaching, and credit in state
manual with a grade of 85 are required.
For the Life Standard Certificate an additional
10 semester hours must be completed and 27
months of successful teaching. There must be a
total of 24 hours in education completed and a
minimum grade of 90 in the state manual before
the standard life certificate is granted.
21. GENERAL PSYCHOLOGY

Three hours one semester

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

22. EDUCATIONAL PSYCHOLOGY

Three hours one semester

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

23. APPLIED PSYCHOLOGY

Three hours one semester

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

51. HISTORY OF EDUCATION

Three hours one semester

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

52. SECONDARY EDUCATION

Three hours one semester

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

*53. THE JUNIOR HIGH SCHOOL
Three hours one semester

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

54. FUNDAMENTALS OF STATISTICS
Two hours one semester

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

61. TESTS AND MEASUREMENTS
Two hours one semester

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

*62. DIRECTING LEARNING
Two hours one semester

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

63. SPECIAL METHODS IN SECONDARY EDUCATION
Two hours one semester

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

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

65.  CHILD STUDY AND ADOLESCENCE
Three hours one semester

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

66.  EDUCATIONAL SOCIOLOGY
Three hours either semester

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

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. Throughout all history men have been keenly interested in moral issues. Justice and fair play, honor and loyalty, rights and duties must have high and noble standards or our civilization is jeopardized.

53.  INTRODUCTION AND HISTORY OF PHILOSOPHY Two hours one semester

A survey of the history of philosophy beginning with Thales, emphasizing particularly Socrates, Plato, and Aristotle; giving a general knowledge of all the leading philosophers up to and including the Renaissance period.
54. PHILOSOPHY OF THE RECENT PAST
   Two hours one semester

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

ENGLISH
Miss Magill
Mr. Adams
Dr. Whitaker

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

1-2. ENGLISH COMPOSITION
   Three hours each semester

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

8. ADVANCED COMPOSITION
   Two hours second semester

Open to students who have done outstanding work in English 1. Effort is made to adapt this course to the needs of the majority of the students; but emphasis usually falls upon the study and the practice of the principles of creative writing, based upon models in current magazines.
9-10. INTRODUCTION TO JOURNALISM
Two hours each semester

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

25-26. SURVEY OF ENGLISH LITERATURE
Three hours each semester

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

27-28. INTRODUCTION TO THE DRAMA
Three hours first semester

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

55-56. WORLD LITERATURE
Three hours each semester

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

*57-58. AMERICAN LITERATURE
Two hours each semester

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

S59. SURVEY OF AMERICAN LITERATURE
      Three hours

S60. SURVEY OF ENGLISH LITERATURE
      Three hours

61. THE SHORT-STORY
      Two hours first semester
      A study of the technique, types, and history of the short-story; its characteristics as differentiated by nationality and personality. The course requires comprehensive reading and gives some opportunity for writing.

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

66. NINETEENTH-CENTURY POETRY
      Two hours second semester
      A study of the chief English poets of the Romantic and the Victorian periods. This course is recommended to those who are majoring in English.

*67. EIGHTEENTH-CENTURY LITERATURE
      Two hours first semester
      A study of the literary and social ideas reflected by the leading poets and prose writers from Swift to Burns, with special emphasis on Dr. Samuel Johnson and his group.

*69. SHAKESPEARE'S COMEDIES
      Three hours first semester
      An intensive study of the chief comedies with a rapid reading of and reports on others. Collateral reading will be required on Elizabethan life and customs. Offered in alternate years.

*70. SHAKESPEARE'S TRAGEDIES
      Three hours second semester
      The same method is followed in the study of Shakespeare's tragedies as in the study of the comedies, English 69.
S71. SURVEY OF SHAKESPEARE
Three hours

101. BROWNING  Three hours each semester
   Required of teaching majors.

SPEECH

Major: Twenty-four hours and a major in English and a minor arranged after consultation. Before graduation, a student majoring in Speech must give, without manuscript, an entire evening’s entertainment.

1. THE SPEAKING VOICE
   Two hours one semester

   This course endeavors to train the voice as an instrument for speech as it is trained for song. It includes the opening of the throat, proper breathing, phonetics, placement of resonance and muscle control of every tone. The work includes Vocal Aesthetics, using three methods of muscle voice control and several methods for the various placements required in various emotions.

2. INTERPRETATIVE READING
   Two hours one semester

   This class is a continuation of the previous number, using yet more difficult selections for interpretation and requiring judgment development in analysis of all styles of literature with expression of all the emotions of the human soul.

3. SPEECH BEHAVIOR
   Two hours one semester

   A study of the principles of personality as expressed in attitude, movement, gesture, pose, facial expression, etc., with specific drills to establish proper habit and thorough physical control.
DRAMATIC AND SPEECH COURSES

4. 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 in Lyceum, Chautauqua, or other professional entertainment purposes.

5. ARGUMENTATION AND DEBATE
   Two hours one semester

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

6. DEBATE   One or two hours one semester

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

7. STORY TELLING   Two hours one semester

   Direct instruction and practice in the telling of stories, and relating of anecdotes, planned to interest all kinds of audiences. It is of rare aid in illustration, in private discourses, in after-dinner speaking, and in the development of power to interest and please children.

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, systematically develops good qualities in conversation, 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 adequately to portray the marvelous pictures and messages there given. This class aims to make Scripture reading something more than a formal part of church service, and to develop an appreciation of Bible literature.

52. PREPARED AND EXTENSPORAE SPEAKING
   Two hours one semester

   Practical public speaking; a study in selection, organization,
and presentation of speech material. Practice in prepared and extempore speaking will be given in the class room. Actual public platform work will be required of students in this course. In these drills are stressed the ends of speech and the means toward their accomplishment; recognition of the motives to which we may best appeal, and the elements of all things in which we are interested.

53. LITERARY INTERPRETATION FOR PROFESSIONAL PURPOSES
Two hours one semester

This course is the same as Speech 4, except that the studies are more difficult, and a definite repertoire, involving all styles, is in immediate preparation.

55-56. PRIVATE LESSONS
One hour each semester

Private lessons are a necessity in correcting imperfections that are sure to remain after the best of class work. One half-hour period, thirty dollars extra per semester.

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. It includes observation of play coaching by masters in that field, and actual practice in coaching, supervised by the instructor. Special attention is given to character make-up and scenery designing, as well as stage technique.

59. ACTING, IMPERSONATION, AND INTERPRETATION OF THE MOST DIFFICULT NATURE
Two hours one semester

This course is intended only for students who have virtually finished all the other work given in the course. It gives the finishing touch in preparation for the professional field.

60: PRINCIPLES OF EXPRESSION TEACHING
Two hours one semester

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

HISTORY AND POLITICAL SCIENCE

Dr. Bowersox

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

History

1-2. EUROPEAN HISTORY

Three hours each semester

A survey of European history from the fall of Rome through the World War. Attention will be given to the method of study and the intelligent use of materials by the student. The first half of the course will include the study of the Mediaeval Church, feudalism, the rise of capitalism, the Renaissance, the Reformation, and the Age of Louis XIV. The second semester's work will include the French Revolution, the Napoleonic Era, the Industrial Revolution, the rise of democracy and nationalism, imperialism, and the World War. This course is required of all freshmen who expect a major or minor in history.

*11-12. ENGLISH HISTORY

Two hours each semester

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

15-16. HISTORY OF THE UNITED STATES

Three hours each semester

A general course dealing with the development of the United States. Emphasis is placed upon the European backgrounds, the rise of sectionalism, the westward movement, and the attitude toward business and social problems, and foreign policies.
53-54. ANCIENT HISTORY
Two hours each semester

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

*55. FRENCH REVOLUTION AND NAPOLEON Three hours first semester

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

*56. EUROPE SINCE 1878
Three hours second semester

The political, social, and economic history of Europe since 1878. Attention will also be paid to the expansion of Europe and international rivalries, and to the post-war problems. Given in alternate years.

57. UNITED STATES HISTORY 1865-1876
Three hours first semester

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

58. THE AMERICAN FRONTIER
Three hours second semester

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

101. HISTORY OF THE WEST SINCE 1860
Three hours either semester

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

POLITICAL SCIENCE

11-12. AMERICAN GOVERNMENT
Three hours each semester

The first semester will consider the theories of government with special emphasis upon the American system; a detailed study of the operations of the national government, and of national parties and elections, are the chief topics. For the second semester a detailed study will be made of the common features of state constitutions and governmental functions, and the local governments as functional units of the state government; emphasis will be placed upon the government of Washington.

*55-56. EUROPEAN GOVERNMENTS
Two hours each semester

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

61. AMERICAN POLITICAL PARTIES
Two hours first semester

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

62. AMERICAN POLITICAL THOUGHT
Two hours second semester

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

HOME ECONOMICS

Miss Dickson

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

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

1. FOODS Three hours one semester

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

2. FOODS Three hours one semester

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

7. TEXTILES AND CLOTHING Three hours one semester

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

A study of the bases of selection and construction of clothing; the principles of art and design, and hygiene, as applied to clothing; relation of raw material, cost of fabrics, construction and finish to quality. Fibers: Classification, physical and chemical structure. The laboratory work includes planning and making of garments on the sewing machine, using standard commercial patterns. Three two-hour periods weekly.

8. TEXTILES AND CLOTHING Three hours one semester

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

24. HOUSEHOLD MANAGEMENT
   Two hours one semester

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

*25. HOME FURNISHING
   Three hours one semester

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

33. HEALTH PROBLEMS
   Two hours one semester

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

58. EXPERIMENTAL COOKERY
   Two hours one semester

   Prerequisite: FOODS 1 and 2. An experimental study of foods with an introduction to research methods; individual and class problems. Two two-hour laboratory periods weekly. Laboratory fee of two dollars each semester.

59. CHILD NUTRITION AND CARE
   Two hours one semester

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

60. NUTRITION
   Three hours one semester

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

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

62. DIETOTHERAPY Three hours one semester

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

*70. METHODS OF TEACHING HOME ECONOMICS  Three hours one semester

(Open to senior students only).

The problem of teaching Home Economics; equipment, arrangement of courses; methods of presentation of subject matter; demonstrations. Two one-hour lectures and one three-hour laboratory period weekly. Laboratory fee of two dollars each semester.

MATHEMATICS AND PHYSICS

Dr. Amos
Mr. Jenner

A major in mathematics consists of at least 26 hours, including courses 11-12, 51-52, and 64-65; minor, at least 16 hours.

11-12 GENERAL MATHEMATICS

Four hours each semester

An introductory course, consisting of a study of the elements of college algebra, trigonometry and analytical geometry, from the functional standpoint with a brief introduction to the methods of the calculus. Prerequisite: One and one-half years of high school algebra and plane geometry. Required of all pre-engineering students and science majors.
51-52. DIFFERENTIAL AND INTEGRAL CALCULUS
Four hours each semester

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

53. HISTORY OF MATHEMATICS
Two hours first semester

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

54. MODERN GEOMETRY
Two hours second semester

An introductory course in modern geometry. A study of the properties of the triangle and the circle. Prerequisite: Math. 52. Recommended to those students who are preparing to teach.

56. THEORY OF EQUATIONS
Two hours second semester

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

*64-65. ADVANCED CALCULUS
Three hours each semester

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

101. SURVEY OF MATHEMATICS
Three hours either semester

History of mathematics, number concepts and number theory, general mathematics, calculus, group theory, etc. Prerequisite: general mathematics. Required of teaching majors.
WHITWORTH COLLEGE

Physics and Pre-Engineering

3-4. ENGINEERING DRAWING
Two hours each semester

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

11-12. GENERAL PHYSICS
Five hours each semester

A general introduction to the facts, methods and principles of physical science. Two lectures, two recitations and one laboratory period per week. Prerequisite: Trigonometry. Required of all pre-engineering students and science majors. Laboratory fee $5.00.

15. DESCRITVE GEOMETRY
Three hours first semester

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

16. PLANE SURVEYING
Three hours second semester

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

51-52. ENGINEERING MECHANICS
Three hours each semester

A study of the fundamental ideas and principles of mechanics and their application to problems in celestial mechanics, physics and engineering structures. Prerequisites: Math. 51-52; Physics 11-12.
53-54. MODERN PHYSICS
Three hours each semester
An introductory study of the recent advances in atomic physics, the nature of the atom, radiant energy, radioactivity, geophysics, relativity and similar topics. Prerequisites: Math. 52, Phys. 12. Laboratory fee $3.00.

55. ELECTRICITY AND MAGNETISM
Four hours first semester
A theoretical and experimental study of the laws of electricity and magnetism and their applications in the field of electrical engineering. Prerequisites: Math. 52, Phys. 12.

58. OPTICS
Four hours second semester
A theoretical and experimental study of the general laws and principles of physical optics; elementary spectrometry. Prerequisites: Math. 52, Physics 12.

60. HEAT ENGINES
Three hours first semester
A study of the principles and construction of internal combustion and steam engines, elementary thermodynamics, fuels, boilers and accessories. Prerequisites: Math. 52, Physics 12.

61. HISTORY OF PHYSICS
Two hours first semester
A chronological and topical survey of the main lines of development of physical science, with special attention to recent trends in physical research. Prerequisite: Twenty hours of Physics.

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

The elementary courses have been planned to meet the needs of those who began the work in high school, as well as those who take it up for
the first time in college. Students who have studied French or German one year in high school will be assigned to the second semester's work and those who present two years to the third semester's work. The aim is to enable all students of French and German to read and speak the languages with some ease and pleasure and to become acquainted with and appreciate them.

**FRENCH**

1-2. BEGINNING FRENCH
Four hours each semester

Grammar, vocabulary, pronunciation, conversational drill. Reading of several easy texts in prose and verse, as well as supplementary reading to create a reading knowledge.

3-4. INTERMEDIATE FRENCH
Three hours each semester

Selected readings and independent or supplementary reading of modern prose, advanced grammar, vocabulary building, idioms, conversations, composition, reports, and papers.

51-70. ADVANCED FRENCH
Two hours each semester

The texts read will vary according to the needs of the students. During the year 1934-1935 the course offered will be a survey of French literature.

**GERMAN**

1-2. BEGINNING GERMAN
Four hours each semester

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

3-4. INTERMEDIATE GERMAN
Three hours each semester

Advanced grammar, vocabulary building, idioms, conversations, composition. Selected reading, such as from the works
of the foremost Germans, namely, Lessing, Goethe, and Schiller, as well as good later writers. Supplementary reading, reports, themes, and term papers.

5-6. SCIENTIFIC GERMAN
Two hours each semester
A course designed primarily for science majors.

51-60. ADVANCED GERMAN
Two hours each semester
The texts read will vary according to the needs of the students.

101. COMPARATIVE LITERATURE
Three hours each semester
Comprising inter-relation of German and English literature. Required of teaching majors.

MUSIC
Mrs. Herbst
Mr. Osborne
Mr. Poinar

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

Students minoring in theory must secure a minimum of eighteen credits selected from the above-named courses. Not more than eight credits earned in Band, Orchestra and Chorus will ordinarily be accepted in fulfillment of the requirements for graduation.
## Suggested Program for Major Students

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Subjects</th>
<th>1st Sem. Hours</th>
<th>2nd Sem. Hours</th>
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<tbody>
<tr>
<td>English 1-2—Freshman English</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>For. Language—French or German</td>
<td>4</td>
<td>4</td>
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<tr>
<td>Ch. Ed.—Bible</td>
<td>2</td>
<td>2</td>
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<tr>
<td>Mus. 1—Sight Singing</td>
<td>3</td>
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<tr>
<td>Mus. 2—Elem. Harmony</td>
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<tr>
<td>Mus. 17-18—Applied Music</td>
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<td>2</td>
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<tr>
<td>Mus. 11-12—Choral Study</td>
<td>2</td>
<td>2</td>
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<tr>
<td>Or 15-16—Orchestra Physical Education</td>
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<tr>
<td><strong>Total Hours</strong></td>
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### SOPHOMORE YEAR

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<th>Subjects</th>
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<th>2nd Sem. Hours</th>
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<tbody>
<tr>
<td>Foreign Language</td>
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</tr>
<tr>
<td>Educ. 21—General Psychology</td>
<td>3</td>
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</tr>
<tr>
<td>Mus. 21-22—History and Application</td>
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<td>Mus. 23-24—Harmony</td>
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<td>3</td>
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<tr>
<td>Mus. 25-26—Applied Music</td>
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<td>2</td>
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<tr>
<td>Electives</td>
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<tr>
<td>Phy. Ed.—Physical Education</td>
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<tr>
<td><strong>Total Hours</strong></td>
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### JUNIOR YEAR

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<th>2nd Sem. Hours</th>
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<tbody>
<tr>
<td>Ch. Ed.—Bible</td>
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<tr>
<td>Phil.—Philosophy</td>
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<td>2</td>
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<tr>
<td>Laboratory Science</td>
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<tr>
<td>Mus. 55-56—Musical Forms</td>
<td>2</td>
<td>2</td>
</tr>
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<td>Mus. 51-52—Applied Music</td>
<td>4</td>
<td>4</td>
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<tr>
<td>Electives</td>
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<tr>
<td><strong>Total Hours</strong></td>
<td><strong>16</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>
MUSIC COURSES

SENIOR YEAR

<table>
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<tr>
<th>Subjects</th>
<th>1st Sem.</th>
<th>2nd Sem.</th>
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<tbody>
<tr>
<td></td>
<td>Hours</td>
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<tr>
<td>Ch. Ed.—Bible</td>
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<tr>
<td>Social Science</td>
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<tr>
<td>Mus. 61-62—Applied Music</td>
<td>4</td>
<td>4</td>
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<tr>
<td>Mus.—Electives</td>
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<td>Electives</td>
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<td><strong>Total Hours</strong></td>
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<td><strong>16</strong></td>
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</tbody>
</table>

Description of Courses

1. SIGHT SINGING AND EAR TRAINING
   Three hours first semester

   Four class meetings per week. An intensive laboratory course in unison, two-part and three-part singing; study of rhythmic figures as applied to melodies; the singing, recognition and writing of all intervals in the major and minor modes with inversions; dictation of simple melodies and simple four-measure phrases; keyboard transposition of melodies; writing of original melodies; study of terms of dynamics, tempo, mood, symbols and elements of notation. No prerequisites.

2. ELEMENTARY HARMONY
   Three hours second semester

   Four class meetings per week. Review of notation, scales, intervals, harmonic series, triads, melody writing, keyboard harmony. Use of primary triads and their inversions. Bytones. Prerequisite: Music 1 and some knowledge of piano.

9-10. COLLEGE BAND
   One hour each semester

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

11-12. CHORAL STUDY
   One hour each semester

   Two or three class meetings per week. Study and performance of some of the serious and the lighter forms of choral com-
Whitworth College positions. Simple part songs, classical and modern choral works. Public performance of standard numbers. Candidates must satisfy the Director of Music as to their qualifications, before registering for this course. See special note regarding non-credit students.

13-14. **Elementary Appreciation of Music**  One hour each semester

Two class meetings per week. An elective course, open to all students with no technical knowledge required. A study and interpretation of musical masterpieces, presented by voice, piano and Victrola. The course deals with the development of musical literature, great composers, performers, orchestras, opera companies and treats of modern musical trends.

15-16. **Orchestra**  One hour each semester

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

21-22. **History and Appreciation of Music**  Two hours each semester

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

23-24. **Harmony**  Three hours each semester


54. **Advanced Appreciation**  Two hours second semester

Intensive study of the most important periods of musical art. Modern music with appropriate illustrations. Prerequisites: Music 21-22; 23-24.
55-56. MUSICAL FORMS
Two hours each semester

59. COUNTERPOINT
Three hours first semester
Two, three and four-part counterpoint. Double counterpoint, imitation, sequences, canon. The invention and fugue in two parts. Prerequisite: Music 23-24.

60. FREE COMPOSITION
Three hours second semester
Composition in the smaller homophonic forms, including the two and three part song forms. Arrangements for combinations of voices or instruments. Prerequisite: Music 24.

61-62. ELEMENTARY CONDUCTING
One hour each semester
Two class meetings per week. This course is designed for those who have had no practical experience previously and begins with the study of the technique of the baton. It gives practical experience under supervision in conducting vocal and ensemble groups. Admission by permission of instructor.

63. TEACHING OF MUSIC
Two hours first semester
Study of psychological and pedagogical principles as applied to the teaching of music. Prerequisite: Music 55-56.

64. PIANO PEDAGOGY
Two hours second semester
A study of methods and survey of materials for teaching piano, including group instruction for children. Outlining of courses of study. Teaching of advanced technique. Prerequisite: Music 63.

SPECIAL NOTE regarding Courses 9-10; 11-12; 15-16; (Band, Choral Study and Orchestra). With the instructor's consent, students may enroll for the work in these courses without receiving college credit. In this case, the work is to be re-
Whitworth College

garded as extra-curricular (non-credit) and will not be included in the total of hours carried in determining student load. All students, however, wishing to participate must register regularly. Non-credit students will be required to pay a special fee of $2.00 per semester to cover the cost of supplies and music. When registering for any of these courses on a non-credit basis, the letter X must be added after the course number: Music 11X (Chorus, without credit).

**Applied Music**

Work is offered in the departments of Piano (A); Voice (B); Violin (C); and other orchestral instruments, brass or woodwind (D). When registering for these courses, the letter printed in parentheses after the name of the department should be added to the course number in order to indicate the department in which the work is to be taken. Students may register for from one to four hours' credit per semester but the amount of credit granted will be contingent upon the results attained and not upon the number of lessons taken. Students registering for more than one hour's credit must take two lessons per week. Music majors who are deficient in piano technique may be required to take from one to two years' work in piano as a part of the Applied Music requirement for a major.

17-18. A, B, C, or D APPLIED MUSIC (Freshman) One to four hours each semester

25-26. A, B, C, or D APPLIED MUSIC (Sophomore) One to four hours each semester

51-52. A, B, C, or D APPLIED MUSIC (Junior) One to four hours each semester
MUSIC COURSES

61-62. A, B, C, or D APPLIED MUSIC (Senior)
       One to four hours each semester

   To be eligible for credit in Applied Music, a student must meet the following requirements:

   First: Obtain written authorization from the Director of Music.

   Second: Pass a test in proficiency, graded according to previous training. Those unable to do college grade work, may take Applied Music but not for credit, upon payment of the regular fees.

   Third: Credit will not be granted unless a full semester's work is completed, of quality as outlined below:

   In Piano: Freshman and Sophomore Years; Standard works on technique, such as Hanon, Philipp. Studies by Czerny, Cramer, Heller. Sonatas by Scarlatti, Haydn, Mozart, Beethoven. Bach's Inventions and shorter works. Classic and romantic solo numbers.

   Junior and Senior Years: Technique by Hutschensohn, Phillipp or Tausig. Studies by Czerny, Clementi, Chopin. Well tempered Clavichord and suites by Bach. Sonatas. At least one recital of memorized standard numbers must be given.


   Junior and Senior Years: Advanced technique including embellishments. Theory of voice teaching. Operatic arias from French, Italian and

In Violin: Freshman and Sophomore Years: Bowing exercises; Staccato and spiccato. Study of seven positions: diatonic scales and arpeggios in three and four octaves. All scales up and down on any one string with any pair of fingers. Studies: Kreutzer, Fiorillo and Rode. Pieces: 3 or 4 examples from the concertos: Viotti No. 22, Rode, Kreutzer, Mozart, Bach, Spohr No. 2 and No. 9, Sonatas by Tartini and Handel.

Junior and Senior Years: Scales in thirds and octaves. Etudes: Dancla, Wieniawski, Dout (Opus 35), Paganini Caprices, Bach Sonatas for violin alone. Concertos Lalo, Saint Saens, Brahms. One public recital each year.

Class Instruction

5-6. BEGINNING VOCAL CLASS
One hour each semester

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

7-8. BEGINNING INSTRUMENTAL CLASS
One hour each semester

Three class meetings per week, one of which is ensemble and two are instruction in sections as follows: Strings: Violin, viola, violincello and bass; Woodwinds: Clarinet, flute, oboe, bassoon, horns; Brasses: Trombone, trumpet, baritone, tuba. All sections combine for the ensemble class. The purposes of this course are: (1) To acquaint the student with the structure and technique of the various instruments; (2) To develop an adequate technique; (3) To acquire orchestral and ensemble experience. Instruments are not provided by the College. Special fee six dollars per semester. No prerequisite.
MUSIC COURSES

Regulations

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

Rates of Tuition for Music

Special music students, not enrolled as regular students, will be charged a fee of $10.00 per credit hour per semester for all theory courses.

The following fees are payable each semester in advance:

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

1.- Voice and Violin:
   One thirty minute lesson per week.....$36 per semester
   Two thirty minute lessons per week $72 per semester
2. Piano
   One thirty minute lesson per week $32 per semester
   Two thirty minute lessons per week $64 per semester

3. Orchestral Instruments (Symphonic):
   One thirty minute lesson per week $32 per semester
   Two thirty minute lessons per week $64 per semester

With piano: One hour a day $4.00 per semester
   Two hours a day $8.00 per semester
Without piano: One hour a day $3.00 per semester
   Two hours a day $6.00 per semester

**PHYSICAL EDUCATION**

Mr. Gustafson
Miss Robinson
Dr. Rose

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
PHYSICAL EDUCATION COURSES

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.

The course in personal hygiene, described below, will be given in 1934-35 by Dr. Frances E. Rose, and will be required of all freshman girls.

PERSONAL HYGIENE One hour first semester

A lecture course covering practical problems of health. Special emphasis is placed on the checking of individual health accounts.

INDIVIDUAL GYMNASTICS One hour second semester

A course designed to correlate with Personal Hygiene. Attention will be given to the correction of abnormal posture conditions. Required, if recommended after physical examination.

SECRETARIAL SCIENCE Miss Maunus

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

1. TYPEWRITING One hour one semester

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

2. TYPEWRITING One hour one semester

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

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

4. SHORTHAND     Three hours one semester


SOCIOLOGY

Mr. Hussong

A major in sociology consists of at least 24 hours.
A minor in sociology consists of at least 16 hours.

1. INTRODUCTION TO SOCIOLOGY     Five hours first semester

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

2. SOCIETY AND INSTITUTIONS     Three hours second semester

The genesis of association with its integrated and component forms is presented. The four primary forms of association and their institutions are discussed from their economic, domestic, religious, and political perspectives. The resultants of gregariousness are evaluated through the media of domination, stimulation, cooperation, adaptation and other social processes. These are illustrated by practical observation and experience.

9. HUMAN ECOLOGY     Two hours first semester

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

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

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

51. CRIMINOLOGY Three hours first semester

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

52. POPULATION Two hours second semester

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

55. HISTORY OF SOCIOLOGICAL THEORY
   Three hours first semester

   A comparative and critical study of the contributions of noted sociological thinkers from early times to modern presentations. A selected list from the many "schools" in the field of sociology will be studied.
62. Group Behavior (Social Psychology)
Three hours second semester

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

64. SOCIOLOGICAL ANTHROPOLOGY
Three hours each semester

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

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

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

101. SOCIAL RESEARCH
Three hours either semester

The principles of critical scholarship the proper technique in applying scientific method, and a general knowledge of the status of research today are essentials. The course is mainly field work in which the student is assigned some specific problem or institution to investigate. Required of teaching majors.
ROSTER OF GRADUATES 1933

GRADUATES 1933

Bachelor of Arts

Victor Stanley Ayers, Social Science, Deer Park.
Todd Vernon Boyce, History and Political Science, Spokane.
Maurice Robert Holt, Classical Languages, cum laude, Spokane.
James Alfred Marquam, Classical Languages, Reuben, Ida.
Zelma Carey Morgan, History and Political Science, cum laude, Asotin.
Blanch Mae Nason, Education and Bible, Bellingham.
J. E. Harold Nelson, History and Political Science, Spokane.
Owen John Picton, Social Science, Spokane.
Harm Henry Schlomer, German, Spokane.
Harold Angus Slater, English, cum laude, Deer Park.
John Arthur Stevenson, English, Tacoma.

Bachelor of Science

Halcyon May Kyle, Chemistry, Wenatchee.
Francis W. Noel, Chemistry, Spokane.
Janet Lucile Williams, Mathematics, cum laude, Spokane.
WHITWORTH COLLEGE

STUDENT ENROLLMENT BY CLASSES FOR
THE YEAR 1933-34

Seniors

Baldwin, Estella ........................................ Washougal, Washington
Boynton, Ray ........................................... Spokane, Washington
Cantrell, Leamae ........................................ Spokane, Washington
Clarke, Olive ........................................... Northport, Washington
Crain, Mary Borden ........................................ Naches, Washington
Glenn, David ........................................... Spokane, Washington
Goeke, Eleanor ........................................... Spokane, Washington
Hussey, Lester ........................................... Spokane, Washington
Jenkins, Marion R. ........................................ Antioch, California
Johnson, Margaret ........................................ Spokane, Washington
Jones, Ruthann ........................................... Ellensburg, Washington
Keyser, Adeline ........................................... Spokane, Washington
Larson, Elwin ........................................... Spokane, Washington
Rasmussen, Albert .......................................... Central Valley, Wash.
Ratsch, Elsie ........................................... Spokane, Washington
Rhoades, Elsie ........................................... Kettle Falls, Washington
Slater, Charlotte ........................................... Spokane, Washington
Stephens, Mildred Downs .................................. Spokane, Washington
Taylor, Daniel ........................................... West Valley, Washington

Juniors

Benson, Charles ........................................... Spokane, Washington
Bronson, John ........................................... Spokane, Washington
Davie, Bertha ........................................... Los Angeles, Calif.
Fancher, Ward ........................................... Spokane, Washington
Fariss, Melvin ........................................... Spokane, Washington
Helms, Faith ........................................... Hillyard, Washington
Koper, Paul ................................................ Tacoma, Washington
Lathrop, Tena ........................................... Priest River, Idaho
Lowell, Roy ........................................... West Valley, Washington
Macintyre, Douglas ...................................... Spokane, Washington
McDowell, George ........................................ Spokane, Washington
Murray, Keith ........................................... Wenatchee, Washington
Norton, Zena ........................................... Spokane, Washington
Potter, Graham .......................................... West Valley, Washington
Pyles, Jewell ........................................... West Frankfort, Ill.
Russell, Vernon .......................................... Hillyard, Washington
Spicer, Orlin ........................................... Spokane, Washington
Ventris, Tommy .......................................... West Valley, Washington
ROSTER OF STUDENTS

Vicker, Hedley ........................................... Asotin, Washington
Wilson, Angus ........................................... Riverside, Calif.
Wilson, Genevieve ...................................... Spokane, Wash.
Wilson, Helen ........................................... Spokane, Wash.
Woods, Jean Betty ...................................... Spokane, Wash.
Zahniser, Mary ........................................... Spokane, Wash.

Sophomores

Allen, Dick ............................................. Spokane, Washington
Allison, Robert .......................................... Spokane, Washington
Baker, Mary ............................................. Spokane, Washington
Campbell, Jean ........................................... Spokane, Wash.
Chapman, Ned ........................................... Spokane, Wash.
Chatterton, Scott ........................................ Spokane, Wash.
Collins, Ben ............................................. Spokane, Wash.
Corisis, Teteka ........................................... Spokane, Wash.
Cowan, Imogene ........................................... Spokane, Wash.
Cramer, Dorothy ......................................... Spokane, Wash.
Davis, Elwin ............................................. Boise, Idaho
Demerchant, Marie ....................................... Spokane, Wash.
Dyar, Joan ................................................ Spokane, Wash.
Eastburg, Harold ........................................ Spokane, Wash.
Fleming, Dan .............................................. Spokane, Wash.
Gerking, Kathleen ....................................... Spokane, Wash.
Gray, Bobby .............................................. Spokane, Wash.
Gustafson, Paul .......................................... Spokane, Wash.
Hale, Murdock ............................................. Chelan, Wash.
Heald, Thomas .............................................. Woodland, Wash.
Hood, Robert ............................................. Clovis Union, Calif.
Irwin, Evelyn ........................................... Hillyard, Wash.
Johnson, Gordon ......................................... Spokane, Wash.
Jones, Morland ........................................... Spokane, Wash.
Kamm, Anne .............................................. Spokane, Wash.
Kurz, Virginia ........................................... Spokane, Wash.
Luenow, Allyn ............................................ Spokane, Wash.
McDonald, Christine ................................... Mullan, Idaho
McEachran, Robert ...................................... Spokane, Wash.
Miller, Wm. .............................................. Spokane, Wash.
Miller, Earl .............................................. Spokane, Wash.
Moore, Florence ........................................ Spokane, Wash.
Ness, Ansten ............................................. Spokane, Wash.
Nutting, Robert ......................................... Spokane, Wash.
Penhalurick, Harold ................................... Spokane, Wash.
Phelps, Ralph ........................................... Spokane, Wash.
Picuton, Louise ........................................... Spokane, Wash.
Quist, Margaret ......................................... Kooskia, Idaho
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<td>Rasco, Wilson</td>
<td>Sunnyside</td>
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<td>Reed, Dorothy</td>
<td>Spokane</td>
<td>Wash.</td>
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<td>Schiewe, Earlene</td>
<td>Portland</td>
<td>Ore.</td>
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<td>Schlomer, John</td>
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<td>Short, Kenneth</td>
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<td>Smith, Irving</td>
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<td>Stowell, David</td>
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<td>Talbot, Clarence</td>
<td>Spokane</td>
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<td>Wiley, Averill</td>
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<td>Winkler, Fred</td>
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<td>Woodward, Clare</td>
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**Freshmen**

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<td>Aldrich, Elise</td>
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<td>Allen, Dale</td>
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<td>Alexander, Bernice</td>
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<td>Bell, Irene</td>
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<td>Boot, Isabelle</td>
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<td>Bowersox, Glenn</td>
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<td>Brindell, Margaret</td>
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<td>Brunton, Newton</td>
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<td>Bryant, Bernice</td>
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<td>Calkins, Dwight</td>
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<td>Cannon, Kathryn</td>
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<td>Carpenter, Jane</td>
<td>Mabton</td>
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<td>Carson, Leslie</td>
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<td>Chapman, Gyneth</td>
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<td>Church, Margery</td>
<td>La Connor</td>
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<td>Claney, Harrison</td>
<td>Spokane</td>
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<td>Clapp, Sara</td>
<td>Ephrata</td>
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<td>Close, Margaret</td>
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<td>Conrad, Kay</td>
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<td>Conrad, Lucille</td>
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<td>Coppole, Clark</td>
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<td>Cramer, Ray</td>
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<td>Culp, Howard</td>
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<td>Dalzell, Philip</td>
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<td>Davis, Lois</td>
<td>Spokane</td>
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<td>Dias, Kathryn</td>
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<td>Dickson, Donald</td>
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<td>Erickson, Lou</td>
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<td>Fisher, Doris</td>
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<td>Fisher, Nadine</td>
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Roster of Students

Frazier, Charles .............................................. Spokane, Wash.
Freeman, John B ............................................. Spokane, Wash.
Gray, Merton .................................................. Deer Park, Wash.
Hale, Roger .................................................... Chelan, Wash.
Hammack, Eugene ............................................. Spokane, Wash.
Hatcher, Loren ................................................ Omak, Wash.
Hawley, Geraldine ............................................. Spokane, Wash.
Havwood, Milton .............................................. Spokane, Wash.
Henderson, Eleanor ......................................... Spokane, Wash.
Hendrick, George ........................................... Omak, Wash.
Jaquish, Rollin ............................................... Omak, Wash.
Johnson, Henry Edward ................................... Spokane, Wash.
Jorgenson, Frances .......................................... Spokane, Wash.
Keiser, Harold ................................................ Central Valley, Wash.
Kendall, Helen ............................................... Seattle, Wash.
Kingsland, John .............................................. Spokane, Wash.
Koehler, Mark ................................................ Spokane, Wash.
Kopsland, Carmen ........................................... Colville, Wash.
Kroske, Howard ............................................... Spokane, Wash.
Kroske, Arthur .............................................. Spokane, Wash.
Larsen, Virginia .............................................. Spokane, Wash.
Little, John .................................................... Spokane, Wash.
Luck, Harold .................................................... Spokane, Wash.
Ludwigson, Helen ............................................ Spokane, Wash.
Lynch, Westley ............................................... Spokane, Wash.
Masters, Frank ............................................... Spokane, Wash.
MacLeod, Dorothy ........................................... Walla Walla, Wash.
McArthur, Muriel ............................................. Entiat, Wash.
McCallum, Pauline ........................................... Spokane, Wash.
McCreary, Robert ............................................. Central Valley, Wash.
McDonald, Alice .............................................. Mullan, Idaho
McDonald, Jean .............................................. Mullan, Idaho
McEachran, Florence ....................................... Spokane, Wash.
McFeron, T. C ................................................... Spokane, Wash.
McMillen, Eldred ............................................ West Valley, Wash.
Merwin, Neil .................................................. Sandpoint, Idaho
Morrison, James .............................................. Spokane, Wash.
Murchison, Samuel .......................................... Sitka, Alaska
Ness, Kermit ................................................... Spokane, Wash.
Neuman, Neal .................................................. Spokane, Wash.
Oves, William ................................................ Spokane, Wash.
Penney, James ................................................ Spokane, Wash.
Peterson, Maurice .......................................... Spokane, Wash.
Pitts, Lee ..................................................... Spokane, Wash.
Plumb, Dorothy ................................................ Spokane, Wash.
Popkis, Ralph ................................................ Mead, Wash.
WHITWORTH COLLEGE

Prescott, Margaret .............................................. Mullan, Idaho
Pillers, Ann ......................................................... Yakima, Wash.
Reese, Robert ....................................................... Spokane, Wash.
Richards, Chester .................................................. Spokane, Wash.
Robbins, Margaret .................................................. Spokane, Wash.
Richter, Irene ....................................................... Worley, Idaho
Rogers, Elizabeth .................................................. Spokane, Wash.
Rorberg, Arthur ..................................................... Spokane, Wash.
Ross, Emmett ......................................................... Spokane, Wash.
Russell, Aimee ....................................................... Central Valley, Wash.
Schrapp, Jo ............................................................. Spokane, Wash.
Seifert, Warren ..................................................... Seattle, Wash.
Shanks, Ralph ....................................................... Spokane, Wash.
Shaw, Gordon ....................................................... Spokane, Wash.
Shields, Mabel ....................................................... Spokane, Wash.
Simmons, Audrey ................................................... Spokane, Wash.
Smith, Carol .......................................................... West Valley, Wash.
Smith, Ned ............................................................. Spokane, Wash.
Snipes, Roy ............................................................ Spokane, Wash.
Stone, Clarissa ...................................................... Spokane, Wash.
Thompson, Willis Dean .............................................. Spokane, Wash.
Throckmorton, Rachel .............................................. Lynn, Indiana
Trew, Gertrude ....................................................... Spokane, Wash.
Walborn, Philip ..................................................... Spokane, Wash.
Whitemarsh, Charles ............................................... Spokane, Wash.
Williams, William .................................................. Clarkston, Wash.
Williams, Virginia .................................................. Spokane, Wash.
Wyckoff, Kenneth .................................................. Spokane, Wash.
Young, Mary Elizabeth .............................................. Spokane, Wash.

Postgraduates

Morgan, Zelma ...................................................... Asotin, Wash.

TOTAL ENROLLMENT FOR THE YEAR

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<td>Sophomores</td>
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<td>Juniors</td>
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<td>Seniors</td>
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<td>Post Graduate</td>
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<td><strong>Total</strong></td>
<td>201</td>
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Correct For Second Semester Only.
See Opposite Page.
FIRST SEMESTER STUDENTS
Not Enrolled Second Semester

POST GRADUATE
   Thomas, William

SENIORS
   Shull, Mrs. Hazel

JUNIORS
   Holder, Hazel
   Rigby, Malcolm
   Tilden, Daurice
   Van Austene, Mayo

SOPHOMORES
   Ellingson, Mina
   Frank, Don
   Hancox, Harriett
   Herbst, William
   Langford, Kenneth
   Loveless, Jean Ellen

FRESHMEN
   Altvater, David
   Barns, Glenn
   Bauer, Archie
   Bender, Albert
   Bogenreif, Royer
   Brunelle, Henry
   Clarke, Dorothy
   Clausen, Morris
   Deeter, Donald
   Enfield, Bertha
   Farmer, Roy
   Finkbeiner, John
   Hall, Perry
   Hodgins, Harry
   Moore, Thomas
   Neustel, Clara
   Peery, Eugenia
   Rohrback, Ward
   Skeen, Roger
   Smith, Irene
   Summers, Bessie
   Swenson, Busby
   Whiteside, Mark
   Wilson, Sheldon

TOTAL ENROLLMENT FOR THE YEAR

<table>
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<td>Freshmen</td>
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<td>Juniors</td>
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ROSTER OF HONOR CLUB

OFFICERS OF ALUMNI ASSOCIATION

Elected June 2, 1933

President, Mr. Owen Picton, '33, E. 503, 19th Avenue, Spokane.
Vice President, Mr. Lee Knoll, '29, E. 1704, 11th Street, Spokane.
Treasurer, Miss Delpha Coffman, '31, Bickleton.
Secretary, Miss Margaret Jamison, '31, Othello.

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.

Elected in 1932
Leta Mae Muir, Sunnyside.
Evelyn Chapman, Spokane.

Elected in 1933
Maurice R. Holt, Spokane.
Zelma C. Morgan, Asotin.
Owen J. Picton, Spokane.
*Deceased.
The Whitworth College Auxiliary was organized September 15, 1930, with 103 charter members. It has now reached a membership of 550.

Mrs. A. C. Baker .................................................. President
Mrs. F. R. Fursey .................................................. First Vice President
Mrs. W. W. Sullivan .............................................. Second Vice President
Mrs. E. J. Peterson ............................................... Secretary
Mrs. G. W. Petsch ............................................... Treasurer
Mrs. L. K. Bowersox ............................................. Financial Secretary
Mrs. J. W. Countermine ......................................... Extension Secretary

Board of Members at Large:
   Mrs. J. D. Campbell
   Mrs. T. M. Hodgman
   Mrs. W. L. McEachran
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