

8-1927

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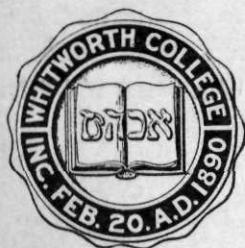
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BULLETIN
of
WHITWORTH COLLEGE
Spokane, Washington

A COLLEGE OF
LIBERAL ARTS AND SCIENCES



An Accredited Institution

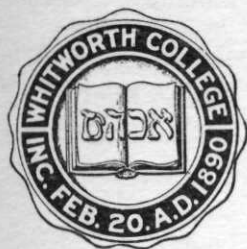
Announcements for 1927-28

AUGUST, 1927

“Forgetting those things which are behind, and reaching forth unto those things which are before, I press toward the high calling of God in Jesus Christ.”

BULLETIN
of
WHITWORTH COLLEGE
Spokane, Washington

A COLLEGE OF
LIBERAL ARTS AND SCIENCES



An Accredited Institution

Announcements for 1927-28

AUGUST, 1927

THE COLLEGE YEAR

The college year consists of thirty-six weeks divided into two semesters of two terms each. The first term opens September 27, the second term November 28, the third term February 7, and the fourth April 10. Tuition, fees, and room and board are payable on or before the first day of each term. No scholastic credit is given for less than a semester's work.

CALENDAR FOR 1927-28

First Semester

September

- 26 and 27.....Registration
- 27, TuesdayFirst term begins
- 27, Tuesday, 10:30 a.m.....Convocation in Chapel
- 28, Wednesday, 8 a.m.....Class work begins

November

- 23, Wednesday, 3:50 p.m.First term ends
- 23, Wednesday, 3:50 p.m.Thanksgiving recess
begins
- 28, Monday, 8 a.m.....Second term begins

December

- 23, Friday, 3:50 p.m.....Christmas vacation
begins

January

- 3, Tuesday, 8 a.m.....Class work resumed
- 31 to February 3.....First semester
examinations

February

- 3, Friday, 3:00 p.m.....First semester closes

Second Semester

February

- 7, Tuesday, 8 a.m.....Third term begins
- 22, Wednesday,
Washington's Birthday...No classes

April

- 5, Thursday, 3:50 p.m.....Easter recess begins
- 10, Tuesday, 8 a.m.....Fourth term begins
- 10, Tuesday, 9:40 a.m.....Investiture exercises

May

- 30, Wednesday,
Memorial DayNo classes

June

- 3, SundayBaccalaureate Services
- 8, FridayCommencement

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NEED FOR CHRISTIAN EDUCATION

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

SYNOD FINANCE COMMITTEE

Rev. Mark A. Matthews, D.D., Chairman.....	Seattle
Rev. Frank E. Beatty, D.D.	Wenatchee
Rev. David W. Ferry, D.D.	Yakima
Rev. Frank C. McKean, D.D.	Spokane
Rev. Clarence W. Weyer, D.D.	Tacoma
William L. McEachran	Spokane
E. N. Brooks	Seattle
E. T. Mathes	Bellingham
D. C. Reid	Yakima

BOARD OF TRUSTEES OF WHITWORTH COLLEGE

Class of 1928

William L. McEachran, Chairman.....	Spokane
R. E. Porterfield, Secretary-Treasurer.....	Spokane
Rev. Wayne S. Snoddy	Moscow
Dr. E. T. Mathes	Bellingham
Frank R. Fursey, M.D.	Spokane
Rev. David W. Ferry, D.D.	Yakima
Edward T. French	Vancouver
John F. Reed	Seattle

Class of 1929

Jay P. Graves	Spokane
Hugh H. McMillan	Davenport
Ralph Nelson	Coeur d'Alene
Albert K. Arend	Spokane
Rev. Frank E. Beatty	Wenatchee
E. N. Corbin	Wenatchee

Class of 1930

Rev. Mark A. Matthews, D.D.....	Seattle
William S. Dudley	Yakima
E. A. Lindsley	Spokane
Rev. Frank C. McKean, D.D.	Spokane
John A. Houston	Spokane
Henry M. Hart	Spokane
F. D. Cartwright	Anacortes
E. N. Brooks	Seattle

EXECUTIVE COMMITTEE

William L. McEachran, Chairman	Spokane
R. E. Porterfield, Secretary-Treasurer.....	Spokane
Jay P. Graves	Spokane
E. A. Lindsley	Spokane
John A. Houston	Spokane
Rev. Frank Chalmers McKean, D. D.	Spokane
Albert K. Arend	Spokane
Henry M. Hart	Spokane
Frank R. Fursey, M.D.	Spokane

FACULTY

✓ **ORRIN EDWARD TIFFANY, A. M., Ph. D.**

Dean and Acting President

Professor of History and Political Science

A. B., A. M., Ph. D., University of Michigan

Member Phi Beta Kappa

✓ **WALTER HENRY BUXTON, A. M.**

Professor of Mathematics

A. B., University of Nebraska; A. M., University of Oregon

✓ **REV. CHARLES WHERRY HAYS, A. M., D. D.**

Professor of Classical Languages

A. B., A. M., D. D., Washington and Jefferson

✓ **ALICE MORRISON, A. M.**

Dean of Women

Professor of Education

B. S., Amity College; A. M., University of Washington

HERBERT LEIGH HUSSONG, A. M.

Professor of Economics and Sociology

B. Ped., Fremont Normal; B. S., Fremont College;

A. M., University of Oregon

MOSSIE BURKE HUSSONG, M. Ed.

Assistant Professor of Home Economics

B. Ped., Fremont Normal; B. S., Fremont College;

A. B., University of Oregon; M. Ed., Colorado Teachers' College

KATHRINE MACDONALD TIFFANY, A. M.

Professor of English

Diploma, Mayville State Normal School

A. B., A. M., University of North Dakota;

Graduate work Universities of Chicago, Harvard, and Washington

PAUL ATWOOD HARVEY, M. S.

Dean of Men

Professor of Biology and Chemistry

B. S., Oregon Agricultural College; M. S., University of Minnesota

Teaching Fellow, University of Wisconsin

Austin Teaching Fellow, Harvard University

RUSSELL PAUL DeWESE, A. B.

Assistant Professor of Modern Languages

A. B., Wabash College; Graduate work, Columbia University

Professor of Bible and Religious Education

DOROTHY DUNHAM FARR, A. B.

Instructor in Voice and Glee Clubs

A. B., Whitworth College; pupil of Professor Francis

Woodward and of Professor Albert Ely

HERBERT LEIGH HUSSONG, A. M.

Instructor in Orchestra

Instructor in Piano and Pipe Organ

MRS. GERTRUDE F. MATHER

Violin, Orchestra

Student, Charles Heydler, Cleveland

Oberlin Conservatory

Adolph Weidig, American Conservatory, Chicago

RUSSELL PAUL DeWESE, A. B.

Coach and Director of Physical Education

JESSIE EMILIA TAYLOR

Secretary and Bursar

Librarian

ELMER WHIPPLE

Custodian of Buildings and Grounds

FOREWORD

A strong demand for private and Christian institutions of learning still persists despite the fact of the increasing support and patronage of state institutions. In the East the privately endowed institutions receive the majority of students attending colleges or universities. With the increase of wealth in the West the Christian colleges will be adequately endowed and the number of students attending them will constantly increase. Whitworth College will be no exception to this condition. It is meeting a real need, not only of the Presbyterians of the Washington Synod, but also of other denominations where along with the regular secular training required by the state there is added that religious training essential to the best citizenship. There is also an increasing desire on the part of Christian people of the State of Washington for an educational training of their young people that will strengthen them in the faith of their fathers and for active service in the Christian church. There is a growing belief that this kind of training can be secured only in a college that holds to the fundamental doctrines of the Christian faith, a college that gives instruction in the Bible, that develops the religious life, and that trains for Christian living. Whitworth College is preparing to meet this growing need on the part of the Christian people of the state.

Moreover, education is determined largely by environment, habit, and associates. This is true, both of the large and of the small college, or the university. If a college faculty is made up of men who have actually traversed the academic road to bachelors', masters', and doctorate degrees under the direction of scholarly and cultured men, they can in turn lead their

students over a similar route, whether their students be few or many. It is the purpose of Whitworth to maintain such a staff of teachers and to develop an environment conducive to scholarship and culture. A steady, conservative development, along lines approved by the Presbyterian church and the State Board of Education, is the aim and purpose of Whitworth College. Such a policy will make of Whitworth College a strong and scholarly institution and of her graduates men and women of character and influence.

Whitworth College is a Christian college on a Presbyterian foundation. It began as an Academy in Summer, Washington in 1884; it became a college in 1890. The College was removed to Tacoma in 1900 and to its present location in 1913. It is accredited by the State Board of Education.

TO REACH THE COLLEGE

Whitworth College is situated north of the city limits on the Colville Highway. Arrangements have been made with the Auto Interurban Company for free transportation of students on school days, on the bus leaving the Bus Terminal on Trent Street near the depots at 7:25 a. m. The bus leaves the College at 4 p. m. for the city. The company runs a fine line of busses to the College from their Terminal, making three trips as follows: at 8:10 a. m., 1:40 p. m., and 5:30 p. m.

The College has special arrangements at favorable rates for the delivery of baggage. Students should bring their checks to the College office to insure prompt attention and delivery. Immediate needs should be provided for by hand baggage. 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 beautifully rolling natural forest, owned by the institution. The buildings consist of McMillan Administration Hall and Murray Memorial Chapel, Ballard Hall (burned

last March but now being rebuilt), the gymnasium, the president's house, and two professors' cottages. The College has a library of several thousand volumes. Chemistry, physics, biology, and home economics laboratories, adequate to meet the needs of the institution, are maintained.

ENDOWMENT

Besides the income from tuitions and fees Whitworth has a small productive endowment. A campaign has been under way for some time for the purpose of securing an adequate endowment. In the initial campaign the city of Spokane subscribed \$91,000, a portion of which has been paid in, and the balance is being paid according to the terms of the subscriptions. Likewise, the Synod of Washington has been making contributions from year to year for the support of the College. The Synod, which met at Everett in July, voted unanimously to back Whitworth permanently, both for buildings and for maintenance. Likewise, the General Presbyterian Board of Education is contributing \$5,000 per year to Whitworth College. The Board of Trustees has voted a budget of \$50,000 to meet the needs of Whitworth for the coming year.

COLLEGE EXPENSES

I

The College year is divided into semesters of eighteen weeks each. For business purposes only, each semester is divided into two quarters of nine weeks each. **All bills are payable in advance at the opening of each quarter.** A student entering any time during the first month of the quarter will be charged tuition and fees for the whole quarter. Students withdrawing during a quarter will be given a refund of four-fifths of the balance of the quarter not attended, except that a fraction of a week will be charged for as a week. No reduction on board will be given for absences of less than one week. After the first week a reduction of \$4.50 a week will be made on board.

II

Tuition and fees, per quarter of 9 weeks.....	\$30.00
Room and Board, per quarter of 9 weeks.....	63.00
Extra charges:	
Laboratory fees in chemistry, physics, biology, or home economics, per quarter, each	2.50
Students carrying more than 17 hours in excess thereof per hour per quarter.....	2.50
Students carrying less than 12 hours will pay per hour per quarter.....	2.50
Typing, per quarter.....	2.50
Special Examinations, each.....	1.00
Glee Club, per quarter.....	1.00
Orchestra, per quarter.....	1.00
Private lessons in Voice, Piano, or Violin, per quarter,	\$10.00 to 20.00
Books, estimated, per semester,....	\$10.00 to 15.00
College Diploma	10.00
Late registration fee, after opening day of a semester	1.00

Rooms are usually occupied by two students: a student occupying a room alone will be charged extra per quarter..... 2.00

From tuitions paid, \$2.00 a quarter will be set aside for the Associated Students' Fund toward expense of athletics, debates, Christian service work, student publications, oratorical contests, etc. The expenditures of the fund will be subject to the approval of the Dean of the College, or of a faculty committee.

III

Room only, per week.....	\$2.50
Board only, per week.....	5.50
Single meals, breakfast or lunch.....	.30
Dinner50

IV

A discount of one-third of the tuition will be given to sons and daughters of clergymen of any denomination engaged in regular work. This does not apply to tuition in music.

On school days city students will be transported to and from the college free of charge by an auto-interurban bus, which leaves the Trent Street depot at 7:30 a. m. and Whitworth at 4 p. m.

Summary of Expenses per Year:

	Minimum	Maximum
Tuition and fees.....	\$120.00	\$120.00
Laboratory fees	0	20.00
Room and Board.....	252.00	252.00
Books, estimated	10.00	20.00
Total	\$382.00	\$412.00

Personal expenses extra.

Lessons in music extra.

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

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

VII

All dormitory students are expected to provide:

1. Three table napkins, approximately 22 by 22 inches.
2. A napkin ring.
3. Three sheets, approximately 1½ by 2½ yards.
4. Two pillow-slips, a bedspread, and a pillow.
5. The necessary blankets, comforters, towels, bureau covers, curtains, rugs, and individual drinking cup.

All articles should be plainly and durably marked with the name of the owner.

Some laundry may be done 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.

SELF SUPPORT

No capable young man or woman in good health, who is determined to secure a college education, need fail in the attempt. Opportunities for work in town occur chiefly in domestic and office assistance, personal service of various kinds, canvassing, clerking and manual labor. The college employs only a limited amount of help; and any money earned for services rendered the College during the first, second, or third quarters will be allowed on the bills of the second, third or fourth quarters. The student should be prepared to pay in full all fees including room and board, and books, for the first quarter—about \$120.00 in all, for dormitory students. In the case of students who are wholly self-supporting the College reserves the right to limit the number of hours carried to one hour less of class work for each three hours per day of outside work.

SCHOLARSHIPS AND PRIZES

A limited number of scholarships are now available under certain conditions of scholarship and Christian character.

Beginning with the year 1913, the "W. R. Ballard Oratorical Contest" was established with the first, second, and third prizes of \$30, \$20, and \$10 respectively. This is made possible by the generous provision of Captain W. R. Ballard of Seattle.

STUDENT ORGANIZATIONS AND ACTIVITIES

1. The Students' Association is the general organization of the student body. Voting members are those who have paid all their fees for the quarter. Membership entitles the student to a subscription to "The Whitworthian", admission to games played on the home grounds, and a voice in the regulation and promotion of those activities which are distinctly the affairs of students. The president and the vice-president

of this association are chosen annually from the two upper classes of the College.

2. The Kappa Gamma and the Tri-G are organizations of young women, and are for social and various cultural purposes.

3. The Alpha Psi Delta is an organization of young men for social and literary purposes.

4. The Whitworth Glee Club is a musical organization composed of both men and women.

5. The "W" Club consists of the letter men of the College and is devoted to the promotion of the athletic interests of the institution.

6. The Volunteer Fellowship includes those students whose present purpose is to prepare for full-time Christian service.

7. The College is a member of the Columbia Valley Inter-Collegiate Conference and is conducting its athletics under the eligibility rules of that organization. Each student, to be eligible to an athletic team, must carry twelve hours of work and his work in any course must be up to standard. All College athletics are under the supervision of an athletic director and a committee on athletics.

8. Intra-mural sports for women, consisting of basketball, indoor baseball, and tennis are under the supervision of an athletic director and are in charge of the Women's Athletic Association.

9. Inter-scholastic debates and oratorical contests are encouraged and participated in by Whitworth students.

RELIGIOUS LIFE

Religious life at Whitworth College is inspirational and helpful. The Bible is one of the text books of the institution and every student includes certain Bible courses in his requirements for graduation. Each day a brief Chapel is held which every student attends. All students are expected to attend two church services each Sunday, one of which should be a regular preaching service. Whitworth community supports

a Sunday School service in the Chapel of the College and students are cordially invited to attend. The students conduct a Wednesday evening prayer meeting. A Christian Endeavor meeting is held in the College Chapel Sunday evenings. All dormitory and nearby resident students are expected to attend unless attending church elsewhere.

SOCIAL LIFE AND TRADITIONS

There are many enjoyable recreational and social events which have become worthy traditions of the institution: such as the Campus Mixer of the first week, the Hallowe'en Party, the Christmas Party, the Colonial Party, the Girls' April Frolic, the Kappa Gamma May Party, the May Morning Breakfast, various class functions, and many other social events, plays, and entertainments.

TO NEW STUDENTS

Students coming to Whitworth College for the first time should plan to come Monday before the opening of the semester, in order to conclude all necessary arrangements before the opening day. Reservation of rooms should be made in advance through the College office. Upper classmen will be given preference in the matter of assignments. All students must be prepared to pay all fees of the first quarter in advance. All young women expecting to live in the dormitory should report direct to the Dean of Women upon arrival.

ADMINISTRATION

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

The interest and 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.

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

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

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

SCHOLARSHIP AND REPORTS

Parents or guardians of Freshmen or special students will be notified of unsatisfactory or failing work at the end of the first nine weeks of each semester, and any student failing in two-thirds of his class work will be automatically dropped from the college at the end of the term.

GRADES AND POINTS

A—96-100

B—86-95

C—76-85

D—70-75

Inc.—Incomplete

F.—Failure

W.—Withdrawal

A grade of "A" yields three points for each hour of credit; a grade of "B" yields two points for each hour of credit; a grade of "C" yields one point for each hour of credit; a grade of "D" or "F", or "Condition" yields no point for credit. An "Incomplete" when made up yields the number of grade points corresponding to the grade received. A "W" will be granted to a student desiring to withdraw from class,

providing he is making a passing grade in that subject and has written permission from the instructor and the dean of the College. Otherwise he will be marked 'F' in the subject.

ATTENDANCE

Each unexcused absence from a class will result in a reduction of three points in the semester grade in that particular subject. Each excused absence will result in a reduction of one point in the semester grade.

Three tardy marks will result in a reduction of one point in the semester grade.

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

Students receiving excuse slips will present them to their respective instructors on their return to class.

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

HONORS

Four classes of honors are recognized at Whitworth College.

1. Term and semester honors: Granted to students carrying sixteen semester hours of work and making thirty-five grade points. Students carrying more than sixteen semester hours must make two additional points for each additional semester hour, in order to win honors.

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

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

4. Graduation honors: A student will be graduated **cum laude** if he has won 250 to 279 grade points; **magna cum laude** if he has 280 to 339 grade points; and **summa cum laude** if he has won 340 or more 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 128 semester credit hours for graduation.

ADMISSION REQUIREMENTS

Graduates of accredited high schools are admitted to Freshman standing in the college without examination. Other credentials will be considered on their merits. Students who are found deficient in studies regarded as basic to the degree they desire to elect must remove such deficiency by the method suggested by the dean of the College.

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, and the same is required for entrance to Whitworth:

- | | | |
|---|---|---|
| 1. Three years of English..... | 6 | |
| 2. Two years of Mathematics | | |
| Algebra | 2 | “ |
| Plane Geometry | 2 | “ |
| 3. Two years of a Foreign Language.... | 4 | “ |
| 4. One year in American History and
Government | 2 | “ |
| 5. One year in a laboratory science..... | 2 | “ |

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.

DEGREES GRANTED

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

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 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.

Seventeen hours is the usual load carried in the collegiate department. Without special action of the faculty a student may not carry more than seventeen hours of college work, except in case of honor students, who may carry nineteen hours.

In order to graduate a student must earn at least 128 semester hours of college credit, and he is also required to earn an equal number of grade points.

SPECIAL REQUIREMENTS

The following courses are required of all students who expect to receive a collegiate degree.

English 1 and 2 required in the Freshman year	6	hours
Public Speaking 1 and 2.....	4	"
Laboratory Science (Chemistry, Biology, or Physics)	8	"
History 1, 2, and 58.....	7	"
Ancient or Foreign Language (French, German, Spanish, Latin, Greek).....	6	"
Bible	12	"
Philosophy 1 and 6	5	"
Evidences of Christianity	2	"
Education 1 and 2.....	2	"
Physical Education	4	"
Upper division courses, at least.....	40	"

Majors

The student must elect a major study and complete not less than twenty-four nor more than thirty-five hours in this subject. The work in this study will be under the direction of the head of the department in which the study is taken. Majors in the following subjects lead to the degree of A.B.: Classical Languages, Economics, Education, English, History, and Modern Languages. Majors in the following subjects lead to the degree of B.S.: Biology, Chemistry, Home Economics, and Mathematics. A major in Bible and Christian Education leads to the degree of Ph.B.

Minors

The student must elect a minor study which is to be approved by the head of the department in which the major is taken. A minor consists of not less than sixteen hours and not more than twenty hours of credit.

Electives

Students preparing for any degree may select their electives from the following subjects: Astronomy, Bible, Biology, Chemistry, Christian Service Courses, Economics, Education, English, French, Geology, German, Greek, History, Home Economics, Latin, Mathematics, Music, Political Science, Philosophy, Physical Education, Physics, Secretarial Courses, Sociology, and Spanish.

Electives should be confined to the year in which a student is classified or to the year below his classification.

Foreign Language

Students entering College without any foreign language (Latin, Greek, French, German, or an equivalent in language) are required to take three years of foreign language in college. Students entering with two years of foreign language in high school will be required to take two years of foreign language in college. Students who have had three or four years of foreign language in high school will be required to take but one year of foreign language in college. Candidates for a degree must have a reading knowledge of French, German, Greek, or Latin. Students may take two years in two languages, or three years in one language and one year in another language, to meet the foreign language requirements of high school and college. A reading knowledge of a language requires from two to three years of study.

CLASSIFICATION

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

Freshman to Sophomore.....	30 hours
Sophomore to Junior.....	60 hours
Junior to Senior.....	90 hours

OUTLINES OF MAJOR COURSES

The following eleven outlines are suggestive of the arrangements of courses that will meet the general, special, and major requirements for graduation. They will in most cases meet the requirements of universities for graduate or professional degrees.

New students may select any one of the eleven courses with the privilege of making such modifications from time to time as may be approved by the dean of the College.

BIBLE AND CHRISTIAN EDUCATION

Major for Bachelor of Philosophy

First Semester	Hours	Second Semester	Hours
Freshman Year			
Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Laboratory Science	4	Laboratory Science	4

Sophomore Year

Bible 3	2	Bible 4	2
Foreign Language	3	Foreign Language	3
General Psychology	3	Public Speaking 2	2
Public Speaking 1	2	Sociology 2	3
Sociology 1	3	Electives	7
Electives	4		

Junior Year

Bible 51	2	Bible 56	2
Bible (elective)	4	Bible (elective)	4
Economics 3	3	Economics 4	3
Electives	8	Electives	8

Senior Year

Bible 55	2	Bible 58	2
Bible (elective)	4	Bible (elective)	2
History 58	1	Philosophy 52	2
Electives	10	Electives	11

BIOLOGY

Major for Bachelor of Science

First Semester Hours Second Semester Hours

Freshman year

Bible 1	2	Bible 2	2
Biology 1	4	Biology 2	4
Education 1	1	Education 2	1
English 1	3	English 2	3
German 1 or French 1 ..	4	German 2 or French 2 ..	4
History 1	3	History 2	3

Sophomore Year

Bible 3	2	Bible 4	2
Biology 3	3	Biology 4	3
Chemistry 1	4	Chemistry 2	4
Foreign Language	3	Foreign Language	3
General Psychology	3	Public Speaking 2	2
Public Speaking 1	2	Elective	3

Junior Year

Bible	2	Bible 56	2
Biology 51	3	Biology 52	3
Biology 53	3	Biology 54	3
Sociology 3	2	Sociology 4	2
Electives	7	Electives	7

Senior Year

Astronomy 1	2	Biology 56 or 58	3
Bible	2	Geology 2	2
Biology 55 or 57	3	Philosophy 52	2
Geology 1	2	Electives	10
History 58	1		
Electives	7		

CHEMISTRY

Major for Bachelor of Science

First Semester	Hours	Second Semester	Hours
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Freshman Year

Bible 1	2	Bible 2	2
Chemistry 1	4	Chemistry 2	4
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3

Sophomore Year

Bible 3	2	Bible 4	2
Chemistry 3	4	Chemistry 4	3
Foreign Language	3	Foreign Language	3
General Psychology	3	Mathematics	3
Mathematics	3	Public Speaking 2	2
Public Speaking 1	2	Electives	4

Junior Year

Bible	2	Bible 56	2
Chemistry 51 or 53	4	Chemistry 52 or 54	4
Mathematics	3	Mathematics	3
Physics	4	Physics	4
Electives	4	Electives	4

Senior Year

Bible	2	Chemistry	3
Chemistry	3	Philosophy 52	2
History 58	1	Electives	12
Electives	11		

CLASSICAL LANGUAGES

Major for Bachelor of Arts

First Semester	Hours	Second Semester	Hours
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Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
History 1	3	History 2	3
Laboratory Science ...	4	Laboratory Science ...	4
Latin ..	4	Latin	4

Sophomore Year

Bible 3	2	Bible 4	2
General Psychology ...	3	Greek or Modern Lang. 4	4
Greek or Modern Lang. 4	4	Latin	3
Latin	3	Public Speaking 2 ...	2
Public Speaking 1 ...	2	Electives	6
Electives	3		

Junior Year

Bible	2	Bible 56	2
Greek or Modern Lang. 3	3	Greek or Modern Lang. 3	3
Latin	3	Latin	3
Electives	9	Electives	9

Senior Year

Bible	2	Archaeology	2
History 58	1	Latin 54	2
Roman and Greek Civilization	3	Philosophy 52	2
Electives	11	Electives	11

ECONOMICS

Major for Bachelor of Arts

First Semester Hours Second Semester Hours

Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language ..	4	Foreign Language	4
History 1	3	History 2	3
Laboratory Science ...	4	Laboratory Science ...	4

Sophomore Year

Bible 3	2	Bible 4	2
Economics 3	3	Economics 4	3
General Psychology ...	3	Foreign Languages ...	3
Foreign Language	3	Public Speaking 2	2
Public Speaking 1	2	Sociology 2	3
Sociology 1	3	Electives	4

Junior Year

Bible	2	Bible 56	2
Economics	3	Economics	3
Economics	3	Economics	3
Electives	9	Electives	9

Senior Year

Bible	2	Economics 55	2
Economics 55	2	Philosophy 52	2
History 58	1	Electives	13
Electives	12		

EDUCATION

Major for Bachelor of Arts

First Semester Hours Second Semester Hours

Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Laboratory Science	4	Laboratory Science	4

Sophomore Year

Bible 3	2	Bible 4	2
Education 21	3	Education 22	3
Foreign Language	3	Foreign Language	3
General Psychology	3	Public Speaking 2	2
Public Speaking 1	2	Sociology 2	3
Sociology 1	3	Electives	4

Junior Year

Bible	2	Bible 56	2
Education 51	3	Education 52	3
Educational Sociology	2	Electives	12
Electives	10		

Senior Year

Bible	2	Education 53	3
Education 55	2	Education 56	2
Education 54	2	Philosophy 52	2
History 58	1	Electives	10
Electives	10		

ENGLISH

Major for Bachelor of Arts

First Semester	Hours	Second Semester	Hours
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Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Laboratory Science ...	4	Laboratory Science ...	4

Sophomore Year

Bible 3	2	Bible 4	2
English 3	3	English 4	3
Foreign Language	3	Foreign Language	3
General Psychology ...	3	History 4	2
History 3	2	Public Speaking 2	2
Public Speaking 1	2	Electives	5
Elective	2		

Junior Year

Bible 52	2	Bible 56	2
English 66	2	English 68 or 69	3
English 65	3	Foreign Language	3
Foreign Language	3	Public Speaking 55 ...	2
Electives	7	Electives	7

Senior Year

Bible	2	English 76	2
English 67 or 69	2	English (elective)	3
English (elective)	3	Philosophy 52	2
History 58	1	Electives	10
Electives	9		

HISTORY

Major for Bachelor of Arts

First Semester Hours Second Semester Hours

Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Laboratory Science	4	Laboratory Science	4

Sophomore Year

Bible 3	2	Bible 4	2
Economics 3	3	Economics 4	3
Foreign Language	3	Foreign Language	3
General Psychology	3	History 4	2
History 3	2	Public Speaking 2	2
Public Speaking 1	2	Electives	5
Elective	2		

Junior Year

Bible	2	Bible 56	2
History 51	3	History 52	3
Sociology	2	Sociology	2
Electives	10	Electives	10

Senior Year

Bible	2	History 57	2
History 56	2	Philosophy 52	2
Electives	13	Electives	13

HOME ECONOMICS

Major for Bachelor of Science

First Semester	Hours	Second Semester	Hours
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Freshman Year			
Bible 1	2	Bible 2	2
Education 1	1	Education	1
English 1	3	English	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Home Economics 1	4	Home Economics 2	4

Sophomore Year

Bible 3	2	Bible 4	2
Chemistry 1	4	Chemistry 2	4
Foreign Language	3	Foreign Language	3
General Psychology	3	Home Economics 4	3
Home Economics 3	3	Public Speaking 2	2
Public Speaking 1	2	Electives	3

Junior Year

Bible	2	Bible 56	2
Chemistry 53	3	Chemistry 55	3
Home Economics 51	3	Home Economics 52	3
Home Economics 53	3	Home Economics 54	3
Electives	6	Electives	6

Senior Year

Bible	2	Economics 4	3
Economics 3	3	Home Economics 56	3
History 58	1	Home Economics 57	2
Home Economics 55	4	Philosophy 52	2
Home Economics 57	2	Electives	7
Electives	5		

MATHEMATICS

Major for Bachelor of Science

First Semester	Hours	Second Semester	Hours
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Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
Foreign Language	4	Foreign Language	4
History 1	3	History 2	3
Mathematics 3	4	Mathematics 4	4

Sophomore Year

Bible 3	2	Bible 4	2
Foreign Language	3	Foreign Language	3
General Psychology	3	Laboratory Science	4
Laboratory Science	4	Mathematics 6	3
Mathematics 5	3	Public Speaking 2	2
Public Speaking 1	2	Electives	3

Junior Year

Bible	2	Bible 56	2
Mathematics 51	4	Mathematics 52	4
Electives	11	Electives	11

Senior Year

Bible	2	Mathematics	2
Mathematics	2	Philosophy 52	2
History 58	1	Electives	13
Electives	12		

MODERN LANGUAGES

Major for Bachelor of Arts

First Semester	Hours	Second Semester	Hours
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Freshman Year

Bible 1	2	Bible 2	2
Education 1	1	Education 2	1
English 1	3	English 2	3
History 1	3	History 2	3
Laboratory Science	4	Laboratory Science	4
Modern Language	4	Modern Language	4

Sophomore Year

Bible 3	2	Bible 4	2
General Psychology	3	Language (besides me- jor)	4
Language (besides ma- jor)	4	Modern Language	3
Modern Language (major)	3	Public Speaking 2	2
Public Speaking 1	2	Electives	6
Electives	3		

Junior Year

Bible	2	Bible 56	2
Language (besides ma- jor)	3	Language (besides ma- jor)	3
Modern Language	3	Modern Language (major)	3
Electives	9	Electives	9

Senior Year

Bible	2	Language (besides ma- jor)	3
History 58	1	Modern Language (major)	3
Language (besides ma- jor)	3	Philosophy 52	2
Modern Language	3	Electives	9
Electives	8		

DEPARTMENTS OF INSTRUCTION

Departments are arranged in alphabetical order. The lists of courses numbered from 1 to 49 are courses open primarily to Freshmen and Sophomores and are designated as lower-division work. The courses listed as 50 or above are open in most all cases only to Juniors and Seniors and constitute upper-division work. Odd numbers, as a rule, refer to first semester courses, and even numbers to second semester work. The term "hour" means a semester hour of credit. Laboratory courses involve from two to three hours of laboratory work for one semester hour of credit.

BIBLE AND CHRISTIAN SERVICE

As a means of inculcating religious truth and forming upright character, Bible study is invaluable. There is a growing demand for trained workers in Christian service, such as missionary work, pastor's assistants, supervisors of young people's activities, and directors of religious education. To meet this need Whitworth College is offering a full college course leading to the degree of Bachelor of Philosophy.

Major: 24 hours. Courses 3, 4, 51, 55, 56 and 58 are required. Courses 1 and 2 do not count on the major.

- | | |
|--|-----------|
| 1. Life of Christ. Freshman requirement | Two hours |
| 2. Continuation of 1 | Two hours |
| 3. The Apostolic Age. Primarily for Sophomores | Two hours |
| 4. Hebrew History. Primarily for Sophomores | Two hours |
| 51. The Hebrew Prophets..... | Two hours |
| 52. Wisdom Literature | Two hours |
| 53. New Testament Exegesis | Two hours |
| 54. Apocalyptic Literature | Two hours |
| 55. Bible Doctrines | Two hours |
| 56. Christian Evidences. Junior requirement | Two hours |

57. Historical Geography of Palestine.....	Two hours
58. History of the English Bible.....	Two hours
59. Church History	Two hours
60. The Principles of Religious Education	Two hours
61. The Methods of Teaching Religion.....	Two hours
62. A Curriculum of Religious Education.....	Two hours
63. Organization and Administration of Religious Education	Two hours

BIOLOGY

Major: 24 hours. Course 1 does not count on a major.

1. General Biology	Four hours
2. Continuation of 1.....	Four hours
3. Physiology	Three hours
4. Botany	Three hours
51. Invertebrate Zoology	Three hours
52. Vertebrate Zoology	Three hours
53. General Embryology	Three hours
54. Histology	Three hours
55. Eugenics	Three hours
56. Sanitation and Hygiene	Three hours
57. Entomology	Three hours
58. Bacteriology	Three hours

CHEMISTRY

Major: 24 hours, and a senior thesis. Courses 1 and either 2 or 3 do not count on a major.

1. Inorganic Chemistry	Four hours
2. Continuation of 1	Four hours
3. Inorganic Chemistry	Four hours
4. Qualitative Analysis	Three hours
51. Quantitative Analysis	Four hours
52. Quantitative Analysis—Volumetric Analysis	Four hours
53. Organic Chemistry	Four hours
54. Continuation of 53.....	Four hours
55. Food Chemistry	Three hours
56. Technical Analysis	Two to four hours
57. Physiological Chemistry	Four hours
58. Continuation of 1	Four hours
59. Physical Chemistry	Three hours
60. Continuation of 59.....	Three hours

CLASSICAL LANGUAGES

Major: 24 hours. Latin 1 and 2 do not count on a major.

GREEK

1. Elementary Greek	Four hours
2. Continuation of 1	Four hours
51. Xenophon	Three hours
52. Continuation of 51	Three hours
53. New Testament	Three hours
54. Homer, The Iliad	Three hours

LATIN

1. Elementary Latin	Four hours
2. Continuation of 1	Four hours
3. Caesar	Three hours
4. Continuation of 3	Three hours
5. Cicero	Three hours
6. Virgil	Three hours
51. Cicero's De Amicitia and De Senectute	Three hours
52. Livy, History of Rome, or Tacitus, De Germania, De Vita Agricola	Three hours
53. Continuation of 52	Three hours
54. The Teaching of Latin	Two hours

ECONOMICS

Major: 24 hours, and a senior thesis.

1. Industrial History of England	Three hours
2. Industrial History of the United States	Three hours
3. Principles of Economics	Three hours
4. Continuation of 3	Three hours
51. History and Problems of Organized Labor	Two hours
52. Public Finance	Two hours
53. Business Organization	Three hours
54. Corporation Finance	Three hours
55. Money and Banking	Two hours
56. Statistics	Two hours

EDUCATION

Major: 24 hours.

1. **Social Standards.** Freshman requirementOne hour
2. **How to Study.** Freshman requirementOne hour
21. **General Course in Education**.....Three hours
22. **Child Study and Adolescence**Three hours
51. **Principles of Education**Three hours
52. **History of Education**Three hours
53. **High School Methods**Three hours
54. **Educational Measurements**Two hours
55. **Practice Teaching**Two hours
56. **State Manual**Two hours

In addition to the courses listed above, the courses which deal with the teaching of English, French, German, History, Home Economics, Latin or Mathematics will be allowed two hours credit toward a major in Education.

Philosophy 1 (Psychology) may be applied toward a major or a minor but not toward the 16 hours required for a teacher's certificate.

ENGLISH

Major: 24 hours. Courses 1 and 2 do not count on a major. Required courses for a major: 3, 4, 65, 66, 69 and 76.

1. **Minimum Essentials.** Freshman requirementThree hours
2. **Continuation of 1**Three hours
3. **General Survey Course**Three hours
4. **Continuation of 3**Three hours
5. **General Survey of American Literature** Two hours
6. **Continuation of 5**Two hours
9. **Introduction to Journalism**Two hours
10. **Continuation of 9**Two hours
53. **Magazine and News Writing**Two hours
54. **Newspaper Editing**Two hours
61. **The Short Story**Two hours
62. **The Novel**Two hours
65. **Nineteenth Century Poetry**Three hours
66. **Advanced Rhetoric and Composition**...Two hours

67. Eighteenth Century Literature	Two hours
68. Shakespeare's Comedies	Three hours
69. Shakespeare's Tragedies	Three hours
70. Chaucer and the Middle-English Period	Two hours
71. Anglo-Saxon	Three hours
72. Continuation of 71	Three hours
74. English in High School	Two hours
76. English Seminar	Two hours

One hour's credit a semester will also be allowed for editing the Whitworthian and one hour for editing the Natsihi, when done under the supervision of the department of English.

GEOLOGY

1. General Geology	Two hours
2. Continuation of 1	Two hours

HISTORY

Major: 24 hours. Courses 1 and 2 do not count on a major. Courses 51, 52, 56 and 57 are required.

1. Medieval Europe. Freshman requirement	Three hours
2. Modern Europe. Open to all but seniors	Three hours
3. History of England	Two hours
4. Continuation of 3	Two hours
51. History of the United States.....	Three hours
52. Continuation of 51	Three hours
53. Ancient Civilization	Two hours
54. The American Frontier	Two hours
55. Political Science	Two hours
56. American Government	Two hours
57. Continuation of 56	Two hours
58. American Constitutions	One hour
60. International Law	Two hours
61. The Teaching of History and Government	Two hours

HOME ECONOMICS

Major: 24 hours. Courses 1 and 2 do not count on a major.

1. Principles of Cooking and Sewing.....	Four hours
2. Continuation of 1	Four hours
3. Preparation of Meals and Table Service	Three hours
4. Continuation of 3	Three hours
51. Textiles	Three hours
52. Clothing	Three hours
53. The House	Three hours
54. House Furnishings	Three hours
55. Dietetics	Four hours
56. Nutrition Dietotherapy	Three hours
57. Teaching Home Economics	Two hours

MATHEMATICS AND ASTRONOMY

Major: 24 hours and a senior thesis. Courses 1 and 2 do not count on a major.

1. Minimum Essentials of Mathematics....	Four hours
2. Continuation of 1	Four hours
3. Algebra and Trigonometry	Four hours
4. College Algebra	Four hours
5. Plane Analytics	Three hours
6. Continuation of 5	Three hours
51. Differential Calculus	Four hours
52. Integral Calculus	Four hours
53. Advanced Calculus	Two hours
54. Continuation of 53	Two hours
55. Spherical Trigonometry	Two hours
56. Analytic Trigonometry	Two hours
57. Solid Analytics	Two hours
58. Projective Geometry	Two hours
59. History of Mathematics	Two hours
60. Teaching of Mathematics	Two hours
61. Senior Thesis	Two hours
62. Descriptive Astronomy	Three hours

MODERN LANGUAGES

Major: 24 hours. French 1, German 1 and Spanish 1 do not count on a major.

FRENCH

1. Elementary French	Four hours
2. Continuation of 1	Four hours
3. Reading and Conversation	Three hours
4. Continuation of 3	Three hours
51. Contemporary French Novel	Three hours
52. Conversation and Dramatics	Three hours
53. Victor Hugo	Two hours
54. Phonetics	Three hours
55. Commercial French	Two hours
56. History of French Literature.....	Two hours
57. French Classics	Two hours
58. Teaching French in High Schools.....	Two hours

GERMAN

1. Elementary German	Four hours
2. Continuation of 1	Four hours
3. Reading and Conversation	Three hours
4. Continuation of 3	Three hours
51. Scientific German. Prerequisite 1 and 2	Two hours
52. Continuation of 51	Two hours
53. Goethe—Life and Works	Three hours
54. Phonetics	Three hours
55. Teaching German in High Schools.....	Two hours

SPANISH

1. Beginning Spanish	Four hours
2. Continuation of 1	Four hours
3. Reading and Conversation	Three hours
4. Spanish Literature	Two hours
51. Commercial Spanish	Two hours
52. Teaching Modern Languages in High Schools	Two hours

MUSIC

Students having had sufficient preparation may earn from one-fourth to two hours credit in a course in a semester, dependent on the number of lessons and rehearsals or practice periods per week, the intensiveness of the work, and appearance in public recitals. A maximum of ten semester hours may be accepted toward fulfillment of the requirements for the bachelor's degree.

1. Glee Club
2. Orchestra
3. Piano
4. Violin
5. Voice
6. Harmony

PHILOSOPHY AND PSYCHOLOGY

- | | |
|--|-------------|
| 1. General Psychology | Three hours |
| 2. Educational Psychology | Three hours |
| 51. Logic | Two hours |
| 52. Ethics | Two hours |
| 53. History of Philosophy | Three hours |
| 55. Present Day Philosophical Thought..... | Two hours |

PHYSICAL EDUCATION

In addition to 128 hours, required for graduation, each student must present for graduation at least four semesters of work in physical education. This work is to be taken in the Freshman and Sophomore years, unless, because of physical disability or other legitimate cause, the student is released from the requirements in those years. In that event the work must be completed as soon as possible.

PHYSICS

- | | |
|---------------------------------------|-------------|
| 3. General Physics | Four hours |
| 4. Electricity, Sound and Light | Four hours |
| 51. Analytical Mechanics | Three hours |
| 52. General Electricity | Three hours |
| 53. Heat and Thermodynamics | Two hours |
| 54. Sound and Light | Two hours |

PUBLIC SPEAKING AND DRAMATICS

- | | | | |
|-----|---------------------------------------|--------------|-------|
| 1. | General Principles of Public Speaking | Two | hours |
| 2. | Continuation of 1 | Two | hours |
| 51. | Argumentation and Debate | Two | hours |
| 52. | Dramatics | One to three | hours |
| 55. | Oratory | Two | hours |

SECRETARIAL COURSES

- | | | | |
|----|--------------------------------|-------|-------|
| 1. | Typewriting—Five periods | One | hour |
| 2. | Continuation of 1—Five periods | One | hour |
| 3. | Shorthand—Four periods | Two | hours |
| 4. | Continuation of 1—Four periods | Two | hours |
| 5. | Office Management—Two periods | One | hour |
| 6. | Bookkeeping—Five periods | Three | hours |
| 7. | Accounting | Three | hours |

SOCIOLOGY

- | | | | |
|-----|---------------------------------|-------|-------|
| 1. | Introduction to Sociology | Three | hours |
| 2. | Group Life and Organization | Three | hours |
| 3. | Principles of Sociology | Two | hours |
| 51. | The Family | Two | hours |
| 52. | Social Pathology | Two | hours |
| 53. | Methods of Social Investigation | Two | hours |

Courses 52 and 53 may be accepted toward a major in Economics.