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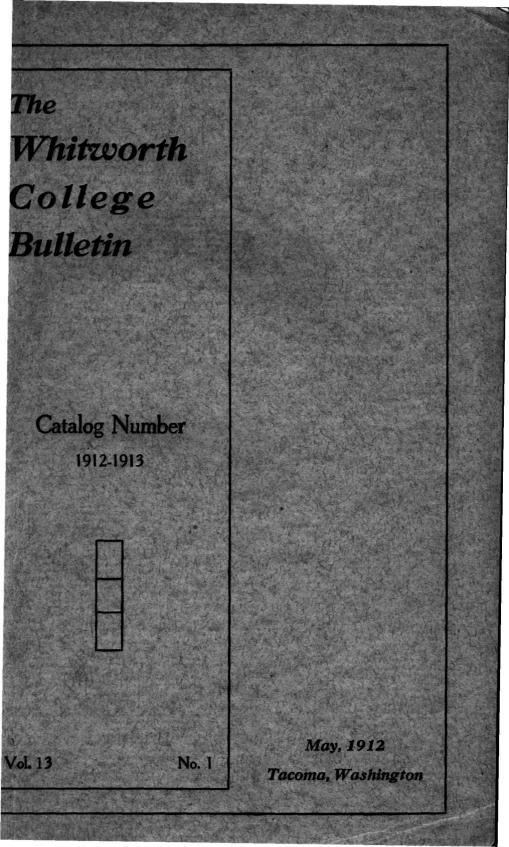
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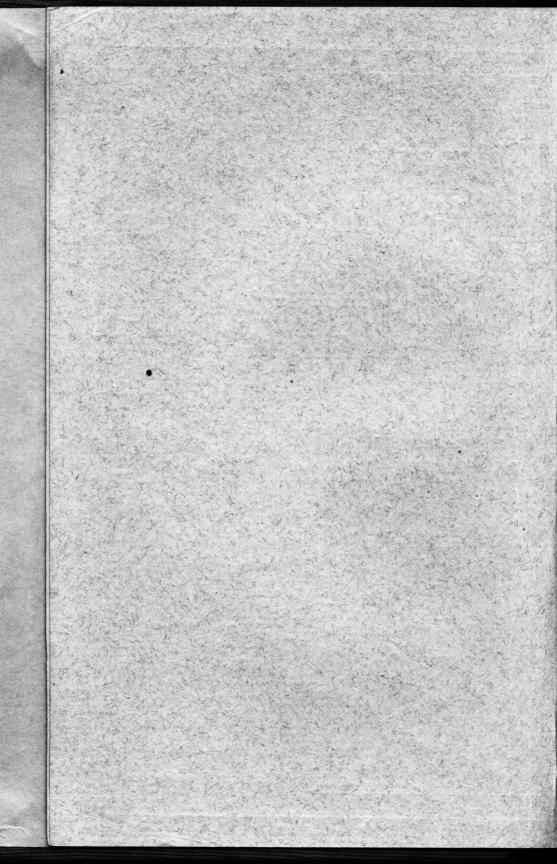
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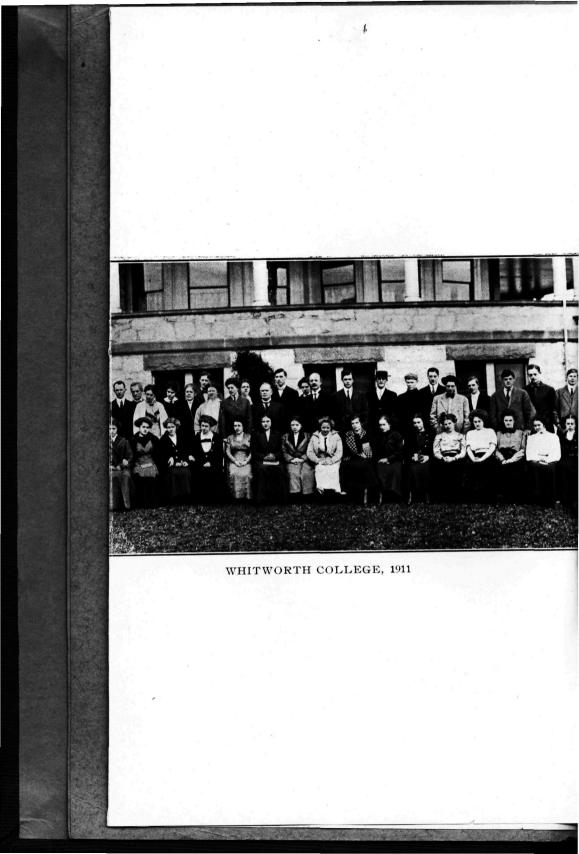
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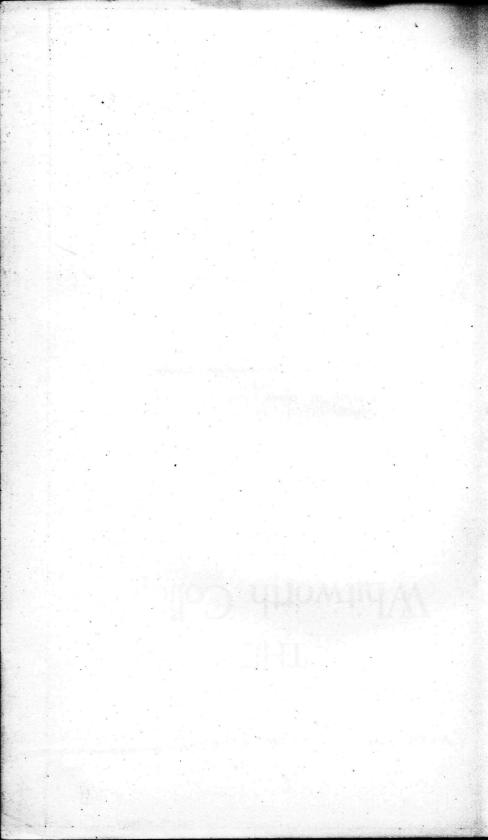












No. 1

THE Whitworth College Bulletin

Containing the Annual Catalogue and Register of Students of Whitworth College, 1911-12, General Information, Courses of Study, and other Announcements, 1912-13.



"Orando et laborando pro educatione juvenum"

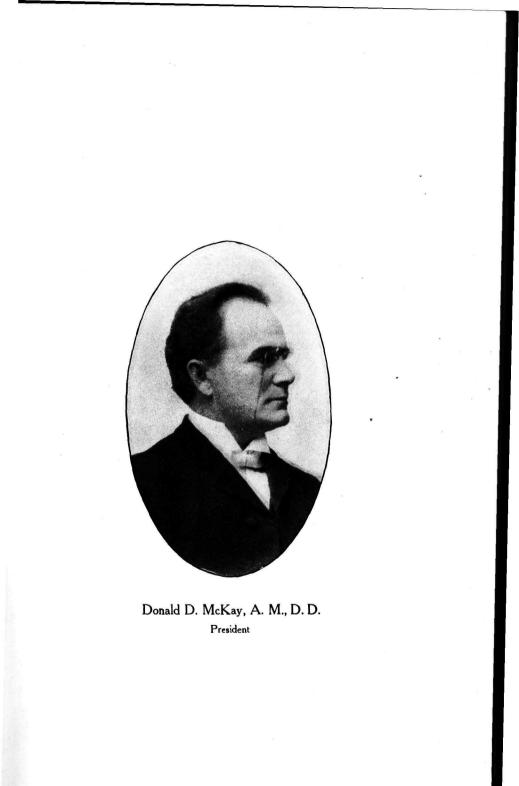
Tacoma, Washington, May, 1912.

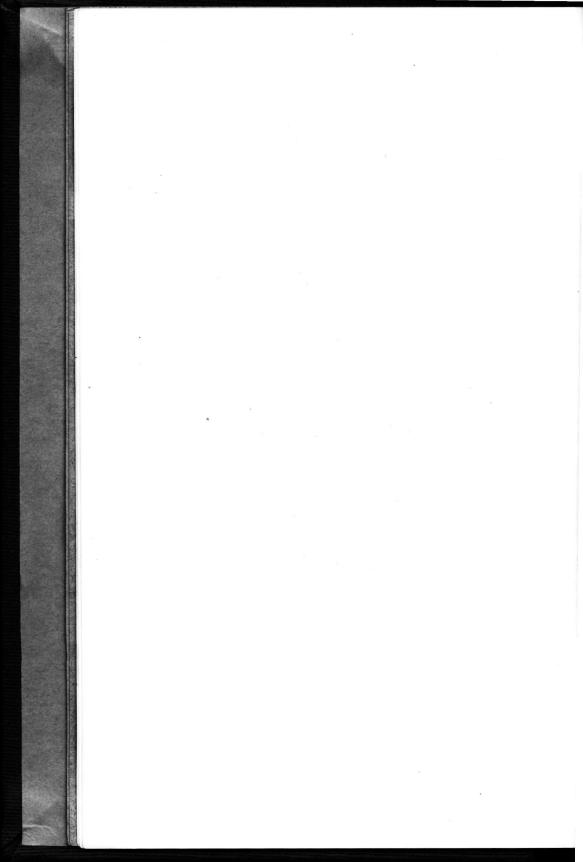
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Published monthly from the College Office during the college year with one mid-summer issue.

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COLLEGE EVENTS.

1912.

Alumni Reunion and BanquetSaturday, June 1, 7 p. m.
Baccalaureate SermonSunday, June 2, 10:30 a.m.
Art ExhibitMonday, June 3, 2 to 5 p. m.
Exhibit of Home EconomicsTuesday, June 4, 2:30 to 7:30 p.m.
Advanced Students Recital, Conservatory of Music
Tuesday, June 4, 8 p. m.
Senior Class Play
Commencement Exercises
President's Reception to Senior ClassThursday, June 6, 10 p. m.
Annual Meeting, Board of TrusteesTuesday, June 11, 10 a.m.
Registration and Entrance Examinations
First Semester Opens
Convocation Address
Second Quarter Bills Due
Thanksgiving RecessThursday and Friday, November 28 and 29
Christmas Vacation BeginsFriday, December 20, 4 p. m.

1913.

Class Work Resumed	
Mid-Year Examinations	January 28 to 31
	Quarter Bills DueMonday, Feb. 3
	Friday, March 21, 4 p. m.
Memorial Day, Holiday	Friday, May 30
Final Examinations	June 6, 9, 10
Commencement Week	Sunday, June 8 to Thursday, June 12
Baccalaureate Address	
Annual Meeting Board of Trust	eesTuesday, June 10, 10 a.m.
Graduating Exercises	
Regular Meetings of the Board	l of Trustees
Septem	ber 24, January 28, April 22, June 10

BOARD OF TRUSTEES

Class of 1913

REV. F. L. HAYDEN, D. D., Auburn. C. H. JONES, Lumber, Tacoma. HENRY LONGSTRETH, Loans, etc., Tacoma. GEO. H. STONE, Merchant, Tacoma. F. H. WHITWORTH, Civil Engineer, Seattle. GOV. M. E. HAY, Olympia. W. S. KENNEDY, Merchant, Tacoma. ARTHUR GUNN, Capitalist, Wenatchee.

Class of 1914

REV. M. A. MATTHEWS, D. D., Pastor of First Presbyterian Church, REV. M. A. MATTHEWS, D. D., Pastor of First Presbyterian Church, Seattle.
REV. FRANK M. SILSLEY, D. D., Pastor Westminster Presbyterian Church, Seattle.
ALLAN V. LOVE, Merchant, Tacoma.
D. S. JOHNSTON, Capitalist, Tacoma.
REV. A. L. HUTCHISON, D. D., Pastor Third Presbyterian Church, Port-land, Oregon.
H. H. McMILLAN, Real Estate, Spokane.
REV. MURDOCK MCLEOD, D. D., Pastor First Presbyterian Church, Tacoma.

Tacoma. REV. S. WILLIS McFADDEN, D. D., Pastor First Presbyterian Church,

Class of 1915

REV. EDWARD T. FORD, D. D., Pastor First Congregational Church, Tacoma.

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Tacoma. W. B. DUDLEY, Capitalist, North Yakima. C. W. MORRILL, Merchant, Tacoma. W. H. PAULHAMUS, Capitalist, Sumner. W. W. BECK, Capitalist, Seattle. E. F. BENSON, Capitalist, Tacoma. REV. HERBERT THOMPSON, Pastor First Presbyterian Church, Everett. REV. DAVID A. THOMPSON, Pastor, First Presbyterian Church, Olympia.

Officers

REV. MURDOCK McLEOD, President. D. S. JOHNSTON, Vice-President. HENRY LONGSTRETH, Secretary. PRESIDENT D. D. MCKAY, Assistant Treasurer.

Standing Committees

EXECUTIVE—Messrs. McLeod, Morrill, Johnston, Benson, Longstreth. FACULTY—Messrs. Johnston, McLeod, Morrill, D. A. Thompson, Silsley. ENDOWMENT—Messrs. Longstreth, Johnston, McLeod, Gunn. GROUNDS and BUILDINGS—Messrs. Johnston, Love, Kennedy. HONORARY DEGREES—Messrs. McLeod, Ford, President McKay. CURRICULUM—Messrs. Matthews, Hayden, Herbert Thompson, Ford, McFadden.

Administrative Officers

President

Donald D. McKay, A. M., D. D.

Dean of College, Wallace H. Lee, A. M., LL. D.

Dean of Women, Florence G. Douglas, A. M.

> Financial Secretary, C. R. McMillin

Secretary of Faculty, Walter C. Eells, A. M.

Faculty

Donald D. McKay, A. M.,D. D., Pres. Philosophy.

Wallace H. Lee, A. M., LL. D., Dean Latin and Greek, and Bible.

William E. Roe, A. B., D. D. History, Economics and Political Science.

> Florence G. Douglas, A. M. English Language and Literature

Herschel E. Hewitt, A. B. Chemistry and Physics.

Harold F. Holcombe, A. B. Biological Sciences.

Walter Crosby Eells, A. M. Mathematics.

John L. Randall, B. S. Civil Engineering.

George B. Jackson, A. M. Modern Languages.

> M. Gail Conaway Home Economics.

Jessie K. La Wall, A. B. Assistant in Latin.

Kate E. Lee, A. B. Assistant in German and English. May Octavia Hankins, A. B. Piano and Director of School of Music.

Assistant in Piano.

Hedwig Fritsch Voice.

> Olof Bull, Violin.

Ida Nowels Cochran Art.

Athletic Coach.

*

Harold F. Holcombe Physical Culture.

> Mary Livermore Matron.

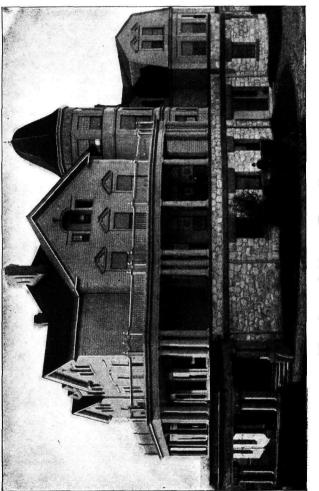
Grace Adene Hill Office Secretary.

Anna Maude Daub Librarian.

'To be filled.

A PRESBYTERIAN COLLEGE.

HITWORTH COLLEGE is called a Presbyterian institution. What does this signify? It does not signify that the students are all Presbyterians. It does not mean that the teachers are all Presbyterians. It does not indicate that the Trustees are all Presbyterians. For in each of these three cases the other denominations are represented. It simply means that the Presbyterian Church is a trustee of the interests, policy and work of the college and assumes the responsibility before the country at large of seeing to it that the college recognizes religion in its educational work, and gives it its proper amount of attention. The college is absolutely unsectarian and undenominational as far as any teaching or class work is concerned. The Bible is one of the text books of the institution and every student is required to include Bible work in his course, but the Bible is not used for the purpose of teaching Presbyterian doctrines, and if a teacher so used it he would be required to discontinue such use. Whitworth College invites men and women of evangelical denominations to positions on its faculty, to help in its finances, and to contribute of their moral and friendly support. It invites all students of any denomination or no denomination to enter its classes, and mingle in its student life so long as they can present evidence of being young men and women of character. Whitworth College is not a reform school, and does not invite, and will not welcome, boys and girls who have bad characters and evil intentions. We cannot afford to let such mingle with the excellent young men and women who compose our student body.



THE LADIES' HALL, EAST FRONT

The Policy

ADMINISTRATION.

T HE BOARD of Trustees of Whitworth College is a self-perpetuating body incorporated under the laws of the State of Washington. The trustees comprise three classes, the triennial term of a class expiring in June of each year. The trustees thus selected by the Board are confirmed by the Synod of Washington.

The Board of Trustees is immediately responsible for the property and funds of the college, and for the proper conduct of its affairs, scholastic and financial.

The original jurisdiction of the Board as to its membership and policy secures a consistent and aggressive line of action, with enough independence for effective administration, while the ecclesiastical supervision guarantees that the college reflects the moral and religious standards of the Presbyterian Church of the State of Washington. Benefactors are thus assured of responsible business methods and such synodical accountability as fully protects the institution from policies and influences not in accord with the spirit and dignity of the Church.

ORGANIZATION.

The institution comprises the following departments:

- 1.—The College, with the usual courses of four years leading to the degrees of Bachelor of Arts and Bachelor of Science.
- II.—The Academy, which is a preparatory school to fit students for the college courses. Certificates of graduation are given.
- III.—The School of Music, offering courses in Voice, Piano, Organ, Violin, Mandolin and Guitar, together with the Theory of Music and the History of Music.

- IV.—The Art School, with courses of instruction adapted to various requirements.
- V.—The School of Expression and Physical Culture, offering courses in voice building, oratory, elocution and physical culture.
- VI.—Department of Home Economics. With four-year course leading to B. S. degree. Also elective courses for all young ladies of the college.

THE OBJECT.

T HE AVOWED object of the College and the inspiration of all its ideals is Christian Education. While denominational in auspices, being conducted by the Presbyterian Church, it is in no sense sectarian, since the institution does not teach the tenets of that or any other religious body. It is the aim of the Faculty so to conduct the institution that a potent religious influence may always be felt, and to promote a deep religious life among the students of the College. To this end the Bible is a chief text-book. A large proportion of the students are active Christians, indicative of the religious interests of the homes represented.

SCHOLASTIC.

W HITWORTH College is an earnest advocate of general culture as the best possible all around preparation a young man or young woman can have for the work of life. This is an age requiring, besides mental power and acuteness of thinking, great versatility and ready adaptation to the exigencies of life.

It must be kept in mind all the time that knowledge is not the highest value sought, but culture, the discipline of the powers, the vitalizing of the faculties and the developing of self activity.

The dominant thought in education and in the preparation for active life is the supreme importance of character. Christian education means the utilization of the best years of acquisition for founding deep and broad principles of conduct. Expertness, capacity, knowledge, culture -all are valueless without character. There can be no true success, no real honor, no permanent good, without nobility of character.

The best results in the care and culture of men and women, in collegiate days, are developed by three conditions:

FIRST. Contact with teachers of high moral convictions, of eminent scholarship, of generous sympathy and exemplary in life and influence.

SECOND. The recognition of God's word as the only safe moral guide, both by the devout attitude of teachers in and out of the class room, and by suitable opportunities to study that word as the Book of Books.

THIRD. Character-building involves the exercise of needful authority and wholesome restraint. There can be no vital moral training without appeal to the sanction of God's word, and such restrictions as give steadiness to wavering purpose, admonition to the forgetful, and incentive to the well disposed.

The Whitworth College platform, summarized, embraces general courses of instruction, seeking character building as the prime consideration, broad culture as a secondary result, and, thirdly, accurate knowledge; personal attention of teachers and intensive methods of instruction; the study of God's word, and a moral responsibility resting upon the institution for the maintenance of wholesome, helpful discipline.

College of Liberal Arts

The College

ADMISSION.

THE APPLICANT must submit satisfactory recommendations and references as to good character, industry and promptness in fulfilling all engagements; also a certificate of honorable dismissal from the school last attended.

Blank application forms may be secured of the President.

A student may enter either by diploma from an accredited High School or by examination.

Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the Freshman year, must give satisfactory evidence of having thoroughly performed the work of this institution preceding that of the classes they wish to enter, or, else, be examined on the studies that have been pursued by the class they desire to enter.

Applicants entering by examination will find the requirements outlined below.

ADMISSION TO FRESHMAN CLASS.

A LL CANDIDATES for admission to the Freshman Class, not provided with certificates as above, must pass an examination upon the following branches:

*ENGLISH-

- (1) A thorough knowledge of Grammar;
- (2) Elementary Rhetoric and Composition;
- (3) Ability to read with intelligible expression;
- (4) In the study of the masterpieces the college adopts substantially, the official announcement of the Joint Conference of the College and Secondary Schools.

* Note—No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom or division into paragraphs.

- (1) Four books of Cæsar's Commentaries;
- (2) Six orations of Cicero;
- (3) Six books of Virgil's Aeneid;
- (4) Latin prose composition;
- (5) Sight reading.

*GREEK---

- (1) Greek Beginners' Book;
- (2) Xenophon's Anabasis (four books);
- (3) Homer's Iliad, books I.-III.;
- (4) Greek Prose composition and syntax;
- (5) Sight reading.

GERMAN-

- (1) German Grammar;
- (2) Prose translation;
- (3) Sight reading;
- (4) German prose composition.



MASON HALL

MATHEMATICS-

(1) Arithmetic, including the Metric System;

(2) Algebra, one and a half years;

(3) Plane and Solid Geometry, with original problems.

HISTORY-

(1) English History;

(2) Ancient History or U. S. History.

SCIENCE-

(1) Elementary Physiology;

- (2) Physical Geography;
- (3) Elementary Physics;
- (4) Botany;
- (5) General Chemistry.

• Greek is required of candidates for admission to the Greek classical course.

COLLEGE COURSES.

S IX COURSES of study are offered. Each of these courses extends through four years. Major and minor groups of studies are required as outlined for each course, but the student is permitted a certain degree of freedom in the choice of the particular studies within the groups.

COURSE I., GREEK CLASSICAL: This course makes the ancient languages and English the basis of education. In addition, studies in science, modern language, history, mathematics, etc., are pursued. The degree of Bachelor of Arts is conferred upon those who complete this course.

COURSE II., LATIN CLASSICAL: In this course one ancient and one modern language is required as a major group. Mathematics, history, philosophy, science, etc., are also required as a minor group. The degree of Bachelor of Arts is conferred upon those who complete this course.

COURSE III., ENGLISH: English Literature and English are the major work in this course. History, philosophy and modern languages should be the principal minors. The degree of Bachelor of Arts is conferred upon those who complete this course.

COURSE IV., HISTORICAL: In this course the major requirements are history, economics, sociology and political science. Work is also required in English, philosophy, languages, etc. The degree of Bachelor of Arts is conferred upon those who complete this course.

COURSE V., SCIENTIFIC: This course is based primarily upon the study of the natural sciences, but includes a sufficient amount of mathematics, history, economics and language to make it the equal of any other course in point of discipline and culture. This course affords the student abundant opportunity to specialize in biology, physical science, or any other of the natural sciences. The degree of Bachelor of Science is conferred upon those who complete this course.

COURSE VI., MATHEMATICAL: In this course mathematics and the natural sciences are made the major requirements. Studies in philosophy, economics, languages, etc., are also pursued. The degree of Bachelor of Science is conferred upon those who complete this course.

COURSE VII., HOME ECONOMICS: This course is offered to those who wish to specialize in Home Economics

The Sciences receiving the most emphasis—the principles of chemistry and physiology—are applied in the study of foods and their preparation and dietetic value; of bacteriology in the hygiene and sanitation of the home; of physics in lighting and heating and ventilating.

The construction of the house, its equipment, care and management are all considered.

English, mathematics, languages, sociology, ethics and psychology are also included that the course may be well balanced and be cultural and disciplinary as well as of practical value.

The above courses are so arranged and adjusted that those wishing to fit themselves to enter professional courses in medicine, civil and electrical engineering, and other occupations requiring advanced studies will find that these college courses are not only an admirable preparation for the professional schools, but enable the graduate to take advanced standings in the technical and graduate departments. Candidates for the Bachelor's degrees, in order to obtain a diploma, must have all conditions removed by the beginning of the last semester of their senior year.

GRADUATION.

To graduate requires, inclusive of Bible Study and Physical Culture, sixty-six units.

A course consisting of one hour per week through the school year is counted one unit.

To graduate Cum Laude requires an average grade of 90 per cent., no grade to fall below 80 per cent.

To graduate Magna Cum Laude requires an average grade of 95 per cent., no grade to fall below 90 per cent.

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Classical.	Latin. Classical.	English.	Historical.	Scientific.	Mathematical.	Home Economics.
FRESHMAN	FRESHMAN	FRESHMAN	FRESHMAN	FRESHMAN	FRESHMAN	FRESHMAN
Greek, Latin, Mathematics, English, Bible,	Latin, Greek or German, Mathematics, Bible.	Rhetoric, Mathematics, History, Latin, Greek, German or French, Bible.	History, English, Mathematics, Language, Bible,	Science, Mathematics, English, German, Bible,	Mathematics, Science, English, German, Bible,	Home Economics I Chemistry. Mathematics, English, Bible
SOPHOMORE	SOPHOMORE	SOPHOMORE	SOPHOMORE	SOPHOMORE	SOPHOMORE	SOPHOMORE
Greek, Latin, History, Science, Bible, *Physical	Greek or German, Latin, History, Science, Bible,	English Literature, Science, History, Latin, Greek, German or French, Bible.	History, English, Science, Language, Bible,	Science. Mathematics, History, German, Bible.	Mathematics, Science, History, German, Bible,	Home Economics, Chemistry, English, Zoology or Botany, Bible.
JUNIOR	JUNIOR	JUNIOR	JUNIOR	JUNIOR	JUNIOR	JUNIOR
Greek or Latin, English, History, Philosophy, Electives, Bible.	German or French, English, History, Philosophy, Bible.	Finglish, Philosophy, Science, Latin, Greek, German or French, Electives. Bible,	History, Political Science, English, Philosophy, Electives, Bible.	Science, History, Philosophy, Electives. Bible,	Mathematics, Science, Philosophy, Electives. Bible,	Home Economics, Physiology, German or French, Bible, Electives,
SENIOR	SENIOR	SENIOR	SENIOR	SENIOR	SENIOR	SENIOR
Greek or Latin, English, Social Science, Electives, Bible,	German or French, English, Social Science, Electives. Bible,	English, Latin, Greek, German or French, Social Science, Electives, Bible.	History, Economics and Sociology, Electives, Bible,	Science, English, Social Science, Electives. Bible,	Mathematics, English, Social Science, Electives. Bible,	Home Economics, Philosophy, Bible, Blectives,
Students *Students	s entering college ts are expected to		y take as an elect ure every year, but	without Greek, may take as an elective, courses covering the first two years' work, take Physical Culture every year, but only two units are allowed.	ig the first two years allowed.	ars' work,

COURSE IN OUTLINE.

COLLEGE COURSE BY GROUPS.

The college course is divided into the following groups for convenience in classifying:

- GROUP "A" (a) Greek, (b) Latin, (c) German, (d) French, (e) Spanish.
- GROUP "B" (a) English, (b) Oratory.

GROUP "C" (a) Mathematics, (b) Civil Engineering.

- GROUP "D" (a) Physics, (b) Chemistry, (c) Biology, (d) Geology.
- GROUP "E" (a) Philosophy, (b) Psychology, (c) Pedagogy.

GROUP "F" (a) Social Sciences, (b) History.

GROUP "G" (a) Bible.

GROUP "H" (a) Domestic Science, (b) Domestic Art.

SUMMARY OF COURSE I. BY GROUPS:

Major Requirements	{Group "A" (a) 10 units, (b) 12 units22 units Group "B" (a)10 units
Minor Requirements	Group "C" (a) 4 units Group "D" (b) 3, (c) 3 6 units Group "E" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "G" (a) 4 units Elective 10 units Total 64 units

SUMMARY OF COURSE II. BY GROUPS:

Major Requirements	Group "A" (a) or (b) 8, (c) or (d) or (e) 14 Group "B" (a)10 units
Minor Requirements	Group "C" (a) 4 units Group "D" (b) or (c) 6 units Group "E" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "G" (a) 64 units

SUMMARY OF COURSE III. BY GROUPS:

Major Requirements	Group "B" (a)16 units Group "A"14 units
Minor Requirements	Group "C" (a) 4 units Group "D" 6 units Group "E" (a) or (b) 4 units Group "F" (a) or (b) 6 units Group "G" (a) 10 units Elective 10 units Total 64 units

SUMMARY OF COURSE IV. BY GROUPS:

Major Requirements	Group "F" (a) 4, (b) 1317 units Group "B" (a)12 units
Minor Requirements	Group "A" (b), (c) or (d)

SUMMARY OF COURSE V. BY GROUPS:

Major	Requirements	Group "D" (a) 5, (b) 5, (c) 5, (d) 318 units Group "C" (a)8 units
Minor	Requirements	Group "B" (a) 8 units Group "A" (c) 8 units Group "E" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "G" (a) 4 units Group "G" (a) 4 units Total 64 units

SUMMARY OF COURSE VI. BY GROUPS:

Major Requirements	[Group "C" (a)16 units Group "D" (a) 5, (b) 510 units
Minor Requirements	Group "B" (a) 8 units Group "A" (a) 9 units Group "E" (a) or (b) 4 units Group "F" (a) or (b) 4 units Group "G" (a) 4 units Elective 10 units Total 64 units

SUMMARY OF COURSE VII. BY GROUPS:

Major	Requirements	[Group "D" (b) 10, (c) 1818 units Group "H" (a) 8, (b) 412 units
Minor	Requirements	Group "A" (c) or (d)4 units Group "B" (a)8 units Group "C" (a)4 units Group "E" (b)4 units Group "G" (a)4 units Electives10 units Total64 units

Courses of Instruction

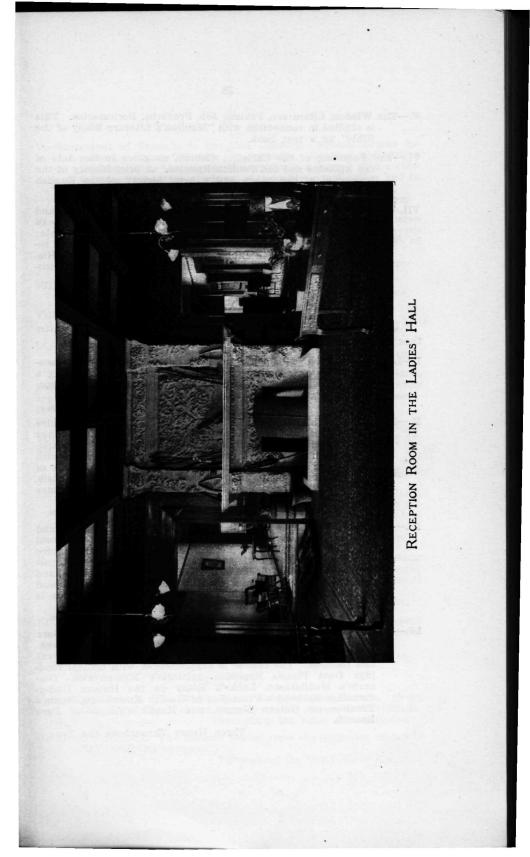
THE BIBLE.

T HE IMPORTANCE of this study can hardly be overestimated. College students all over the country are found to be deficient in even an ordinary knowledge of the Bible. It is the determination of Whitworth College, and of every other like College, that no student shall go out from its walls lacking in this respect. Accordingly Bible study is required of every student that enters Whitworth, and that every year, as long as the student attends. There is no exception to this rule. This is one of the things for which a Christian College stands and without which it would be robbed of one reason for existing.

No attempt is made to study *about* the Bible, at the expense of using the Bible itself as a text. Other books are referred to, and students are encouraged to refer freely to the Library, but the Bible and a note book are all that are used in class, and the subject is handled as any like subject would be treated, that the student may become familiar with the wealth of Bible literature and History found in the Book, and intelligent on the Book that has had more to do with the inspiration and genius of English Literature than any other known book.

Courses from among the following are conducted each year:

- I.—Hebrew History from Call of Abraham to the birth of Jesus Christ. This gives a rapid survey of many of the books of the Old-Testament and the general course of the national history, including the Maccabean period. The Westminster Normal Lessons and Blakie's Bible History are used as text books in connection with the Bible.
- II.—The Life of Jesus Christ as contained in the four Gospels. Text books, "Stevens' and Burton's Harmony" and "Stalker's Life of Christ."
- III.—Historical Study of New Testament books. Lectures are given on authorship, genuineness and authenticity; purposes of writing, and synthetic study of the contents of each book.
- IV.—The Prophets of Israel and the Prophetical Books. This includes study of authorship, environments; the place and function of the prophetic orders of the Prophets themselves; a synthetic study of the major and minor prophets, together with the books of Ezra and Nehemiah.



- V.—The Wisdom Literature, Psalms, Job, Proverbs, Ecclesiastes. This is studied in connection with "Moulton's Literary Study of the Bible" as a text book.
- VI.—The Founding of the Christian Church, as given in the Acts of the Apostles and the Pauline Epistles. A brief history of the formation of the canon and a brief history of the English Bible.
- VII.—Systematic study of the contents of the Bible as a whole, and of each book separately, beginning with a general survey of the whole book; the sources whence we derive our Bible; the story of the manuscripts; the steps up to the latest revision of our English Bible; a scheme of general Bible History in seven heads; and the contents of each book in compact form.

PHILOSOPHY.

Courses in the Department of Philosophy are open to students after their Freshman year and in order of their arrangement.

I.—Logic. Deductive with a practical treatment of Inductive reasoning. The work is based upon Hyslop as a text, affording a clear exposition of, and abundant practice in, sound reasoning and argumentation.

First Semester. Three Hours.

II.—Psychology. This course is designed to lead the student to acquire the habit of psychological analysis and to cultivate the power of independent and abstract thought. The course is accompanied with lectures. A portion of the work is occupied with an analysis of the complex mental processes in the light of advanced experimentation. James' Psychology is the basis, with Baldwin, Ladd, McCosh, Dewey and others as reference works.

Second Semester. Three Hours.

III.—Ethics. This course presents a treatment both theoretical and practical, with a view to ascertain the foundation of moral obligation; the place of the will, conscience, and the nature of virtue and the moral law. The student is expected to obtain a working knowledge of the leading systems of ethics, and to discover the true basis of obligation and the fundamental principles of moral conduct. Gregory's Christian Ethics is used as a guide.

Second Semester. Three Hours.

IV.—History of Philosophy. History of Ancient, Medieval and Modern Philosophy. The course covers a careful survey of Greek, Roman, patristic and modern speculative theories with text and lectures. The course is supplemented with critical readings from Plato's Republic, Aristotle's Metaphysics, Descarte's Meditations, Locke's Essay on the Human Understanding, Berkeley's Principles of Human Knowledge, Hume's Treatise on Human Nature, and Kant's Critique of Pure Reason.

Three Hours Throughout the Year.

V.—Movement of Thought in the 19th Century. Special course for seniors. Course IV. is a pre-requisite. Leading speculative theories of the past century are critically analyzed with a view to clear conception of recent philosophic investigation and to cultivate philosophizing.

Second Semester. Three Hours.

VI.—Psychology of Religion. Course II. is a pre-requisite. This course is based upon Starbuck's Psychology of Religion and investigates the phenomena of religious experiences in the light of advanced experimentation.

First Semester. Three Hours.

VII.-Pedagogy. Rosenkranz' Philosophy of Education.

Elective.

VIII.—Pedagogy. School Management.

Elective.

IX.-Pedagogy. School Supervision.

Elective.

Courses VII., VIII. and IX. will be given those preparing to teach, and will be developed as required. The pre-requisite of these courses are Courses I., II. and III. Text-books, Lectures and practical discussions indicate the line of instruction followed.

In this and all departments the principle of alternation of subjects will be employed when deemed practicable for the interest of the department.

ECONOMICS—SOCIOLOGY—POLITICAL SCIENCE.

I.—Political Economy, Seligman's Principles of Economics is the text book employed. Lectures and practical discussions of the applications of economic principles. It is the design of this course to cover the general field of economics.

First Semester. Four Hours.

II.—Sociology. A careful survey of the subject as a whole, establishing the mutual relations of the sociological sciences, and tracing the laws and development of human society, with practical investigations and discussions. Given in 1913.

Second Semester. Four Hours.

III.—Political Science. The origin, growth, functions, and present forms of the State, with discussions of practical political problems. Given in 1914.

Second Semester. Four Hours.

HISTORY.

I.—General History. The Medieval and Early Modern Periods. From the fall of the Western Empire to the Peace of Westphalia. Throughout the Year. Three Hours.

II.—General History. The Modern Period from the accession of Louis XIV. until the present.

Throughout the Year. Four Hours.

III.—Constitutional History of the United States, with a brief introductory sketch of the origin and growth of the English Constitution. Given in 1912-1913.

Throughout the Year. Three Hours.

IV.—Constitutional History of England. Growth of the English Constitution, with constant comparison with American usages. Given in 1913-1914.

Throughout the Year. Three Hours.

V.—History of Missions. This course is designed not only to cover the history, biography, literature, and present status of missions, but also to investigate the geographical, political, economic, and social conditions in missionary lands.

Throughout the Year. Two Hours.

In all these courses, in addition to recitation work, lectures are given, topical reports are required, and seminar methods are employed.

LATIN.

THE AIM of this department is to give the student a clear conception of the genius of the Latin language, an accurate knowledge

of its form and structure, and the ability to read its masterpieces with intelligent appreciation. The work involves and fosters familiarity with the essential facts and lessons of Roman History, the characterstics of Latin Literature and the conditions prevailing in Roman private and public life. The study of the classics is made to minister to a better understanding of the English language, and life and spirit are engendered in the study by such comparison.

Four years of preparatory Latin are required for majoring in this department.

I.-Cicero. De Senectute and De Amicitia. Latin Prose.

First Semester. Four Hours.

Texts.—Egbert's De Senectute, Johnson's De Amicitia, Nutting's Advanced Latin Composition.

II.—Livy. Books XXI. and XXII. Special points of emphasis:— Grammatical Construction, the Roman Monarchy, the Rise and Growth of Roman Institutions, the Period of the Punic Wars. Text,—Greenough and Peck.

Second Semester. Four Hours.

III.—Horace. Odes and Epodes. A study in the metrical system of Horace. Text: Smith & Greenough.

First Semester. Four Hours.

IV.—Cicero or Pliny. Selected Letters. Theses by the student upon assigned topics. Texts: Abbott's Cicero, Holbrooke's Pliny. Second Semester. Four Hours.

V.—Horace. Satires and Epistles. History of the Roman Satire. Topic papers by the student. Text: Greenough.

First Semester. Four Hours.

VI.—Tacitus. Germania and Agricola. Text: Gudeman. Second Semester. Four Hours. First Semester. Three Hours.

VIII.—Seneca, two plays. The Period of Seneca. Lectures upon the Roman Drama.

Second Semester. Three Hours.

IX.—History of Latin Literature. Given by Lectures and assigned readings.

First Semester. Three Hours.

X.—Roman Private Life. Given by informal lectures and topical assignments.

Second Semester. Three Hours.

XI.—Teachers' Latin Course. Intended for those who expect to teach Latin. A thorough study analytically of the Latin Grammar from the standpoint of its principles. An investigation of the methods of instruction, of the aims of a Latin Course, and the various text-books.

Throughout the Year. One Hour.

GREEK.

I.—Lysias, Orations. An introduction to Greek Oratory. Greek Prose. First Semester. Four Hours.

II.—Plato, Apology, Crito and Phaedo (selections). A study of Greek Philosophy, especially Socrates and his school. Greek prose. Second Semester. Four Hours.

III.—Xenophon's Memorabilia, Greek Prose.

First Semester. Four Hours.

IV.—Homer, Odyssey. Rapid reading of Books I.-XII. Greek Prose. Second Semester. Four Hours.

Courses I. and IJ. alternate with courses III. and IV.

V.-VI.—Aeschylus, Prometheus Bound. Euripides, Iphigenia in Tauris. Sophocles, Antigone. Aristophanes, Clouds. Various plays read in different years.

First and Second Semesters. Three Hours.

VII.—Greek Literature. Lectures upon the Greek Drama. This course is supplementary to courses V. and VI. Open to all students of literature.

First and Second Semesters. One Hour.

VIII.-New Testament Greek.

First and Second Semesters. One Hour.

Modern Languages

T HE AIM of the work in this department is to combine broadening culture with practical utility. With this end in view, the first two years are devoted largely to securing a thorough foundation in the grammar, and the ability to use fluently, in reading and speech, a moderate vocabulary.

GERMAN.

I.—Bacon's German Grammar and Reader completed, supplemented with such easy classics as time permits. German is used freely in the class room from the very beginning, and at the end of the year students are expected to have a thorough knowledge of elementary German Grammar, and to carry on a simple conversation in idiomatic German.

Both Semesters. Four Hours.

- II.—Bernhardt's Prose Composition furnishes material for translation from English to German and gives a review in first year grammar; Thomas' Grammar being used for more advanced grammar work. Bacon's Im Vaterland affords material for rapid reading in German and for conversations on everyday topics. Immensee and Wilhelm Tell are the classics read. Both Semesters. Four Hours.
- III.—Advanced Prose Course. Mastery of advanced grammar, with translation of from 75 to 100 pp. of fairly difficult English into German. Texts used: Thomas' Grammar, Von Jagemann's Elements of German Syntax, Prose Book. Conducted in German. Two years' preparation necessary for entrance. Offered in 1912-13.

Both Semesters. Two Hours.

IV.—Representative selections from the best authors from the time of Lessing to the 19th Century. Reading of from 350 to 500 pp. from such texts as the following: Lessing, Nathan der Weise; Schiller, Maria Stuart, Die Jungfrau von Orleans; Scheffel, Ekkehard, der Trompeter von Saekkigen; Heine, Poems; Freytag, Die Verlorene Handschrift. Offered in 1913-14.

Both Semesters. Three Hours.

V.—History of German Literature. A standard text in German is the basis of a brief survey of the History of the Literature, with reading of selections from the more important authors. One or more volumes of standard classics will furnish the necessary choice of selections. The text is for study in German, not for translation, and pupils recite in German on easy topics. Offered in 1912-13.

Both Semesters. Three Hours.

VI.—Life and Works of Goethe. A careful study of the life of Goethe with critical reading of four representative works: Goetz von Berlichingen, Herman und Dorothea, Iphigenie auf Tauris, Faust, First Part. At least three years of German will be necessary to enter this class. Offered to suit demand for it. Both Semesters. Three Hours.

FRENCH.

I.—Chardenal's Complete French Course. Reading of simple classics to the amount of 150 or more pages. Careful attention to pronunciation and the use of idiomatic expressions. Thorough mastery of grammatical forms and elementary syntax. Special method for the mastery of irregular verbs. At the close of the year students are expected to translate easy French and English into the opposite language; and to use fluently a moderate vocabulary.

Both Semesters. Four Hours.

II.—More advanced grammar any syntax using Fraser and Squair's grammar. Translation of 50 to 75 pages of intermediate English into French. Translation of 300 or more pages of intermediate French into English, with liberal amount of sight work. Representative texts: La Poudre aux Yeux, Colomba, Le Conscrit de 1814, La Mare au Diable, Readings from French History.

Both Semesters. Four Hours.

III.—Advanced Prose Course. Mastery of advanced grammar and syntax with translation of 100 or more pages of ordinary English into French. Fraser and Squair's grammar; Hennequin's Model Auxiliaries; Prose Book. Two years of thorough preparation necessary to enter this course. Students must be able to use and understand class room French.

Both Semesters. Two Hours.

IV.—French Classics. Critical study of from three to five selected masterpieces of French Literature. Liberal collateral reading in both French and English required. Texts are varied from year to year to give students desiring more French an opportunity to repeat. The following texts will indicate the grade of the work: Moliere, Tartuffe, L'Avare; Racine, Athalie, Iphigenie; Corneille, Le Cid; Victor Hugo, Ruy Blas; Rostand, Cyrano de Bergerac.

Both Semesters. Three Hours.

V.—Brief History of French Literature, using French Text. The actual study of the text is supplemented by readings of representative selections from the more important authors. The aim of the course is to get a good, general view of the development of French Literature throughout its entire course. Recitation in French on simple topics required. Students must have had at least two years of College French or three of High School or Academy French in order to carry the course. Offered on alternate years. Given in 1912-13.

Both Semesters. Three Hours.

SPANISH.*

I.—Elementary Spanish Grammar. Class-room reading of modern plays and stories. Grammar, Hills and Ford; Spanish Read-New York, Spanish Read-New Y er, Ramsey; El Capitan Veneo, Alarcon; El Si de las Ninas, Alarcon.

Both Semesters. Four Hours.

Grammar. Composition. Reading II.-Literature and Composition. Spanish Literature. Spanish Comof principal dramatists. position, Ford; Marianela and Dona Perfecta, Galdos; La Vida es Sueno, Calderon; Jose, Valdes; Extracts from Don Quixote; Spanish Literature, Clark.

Both Semesters. Three Hours.

COLLEGE ENGLISH.

I.-II.-Rhetoric and Composition. Daily and weekly themes, and a study of the principles of rhetoric. In the second semester, models of modern prose composition are studied. Required of all Freshmen.

First and Second Semesters. Four Hours.

III.-History of English Literature. A general survey of its development through the different schools from the earliest times to the period of the Classical School. Collateral reading. First Semester. Four Hours.

IV.—History of English Literature. The Classical School Romanticism. Readings from the great romantic writers. Thesis on work of the semester.

Second Semester. Four Hours.

V.-Shakespeare. A careful study of selected plays. Laws and technique of the drama. Lectures on the development of dramatic literature. Open to students who have had III. and IV. First Semester. Four Hours.

VI.-The World's Masterpieces. A study of the Divine Comedy, Faust. The Odyssey, Paradise Lost, etc. Pre-requisite III. and IV. Second Semester. Four Hours.

Note.-Courses V. and VI. will be given every alternate year. Instead of these, in 1913-14 will be offered courses in the essay and in Anglo-Saxon.

MATHEMATICS.

OURSES I. to V. form a sequence which should generally be taken in the order named and before any of the more advanced courses are entered upon. Courses VI. - XIII. may then be taken in any order.

*Students are expected to have a knowledge of Latin and French before taking up the courses in Spanish.

Courses I. and II. are required of all candidates for the A. B. degree; I.-IV. of all candidates for the B. S. degree; and I.-V. and twelve hours selected from VI.-XIII. of all candidates for the B. S. degree pursuing the Mathematical Course.

Courses IV. and V. are the most important of the Mathematical courses and should be taken by all students who desire a conception of the power and wide usefulness of mathematics. Their subject matter permeates all higher mathematics and finds countless applications in engineering and other scientific problems.

Courses I.-V. will be given every year. Not more than eight hours of the remaining courses will be given in any single semester.



VIEW FROM THE LADIES' HALL

I.—Plane Trigonometry. The trigonometric functions and their properties. Development of formulae. Use of logarithms. Solution of right and oblique triangles. Trigonometric equations. Circular measure. Graphs. History of Trigonometry. Numerous applications. An introduction to Spherical Trigonometry may be included. Pre-requisite: Plane Geometry and one and one-half years of Algebra. Required of all candidates for the Bachelor's degree.

First Semester. Four Hours.

II.—College Algebra. Review of elementary Algebra with emphasis on fundamental principles. Development of functional notion. Progressions. Proportion. Variation. Complex numbers. Binomial Theorem. Logarithms. Permutations and Combinations. Series. Determinants. Elementary theory of equations. Solution of higher degree numerical equations. Graphic methods used constantly. Pre-requisite: Course I. Required of all candidates for the Bachelor's degree. Second Semester. Four Hours.

III.—Analytic Geometry. Equations of lines and curves in rectangular and polar co-ordinates. Algebraic study of properties of the conic sections and more common higher plane curves. Loci problems. General equation of second degree. Introduction to Solid Analytic Geometry. Pre-requisite: Courses I. and II. Required of all candidates for the B. S. degree. First Semester. Four Hours.

IV.—Differential Calculus. Theory of Limits. Differentiation of algebraic and elementary transcendental functions. Differentials Series. Expansion of functions. Emphasis on geometric interpretation. Numerous applications to Geometry, Physics, and Algebra. Pre-requisite: Courses I., II. and III. Required of all candidates for the B. S. degree.

Second Semester. Four Hours.

- V.—Integral Calculus. Integration of the standard algebraic and transcendental functions. The definite integral. Integration as summation. Successive and multiple integration. Practical applications to Geometry and Physics. Pre-requisite: Course IV. Required of all candidates for the B. S. degree in the Mathematical Course.
- VI.—Advanced Trigonometry. Spherical Trigonometry. Analytical Trigonometry. DeMoivre's Theorem and applications. Series. Computation of Tables. Hyperbolic Functions.

Either Semester. Two Hours.

VII.—Solid Analytic Geometry. Systems of co-ordinates. Equations of line and plane in space. Systematic study of the quadric surfaces.

Either Semester. Four Hours.

VIII.—Theory of Equations. Theory of determinants. Complex numbers. General properties of polynomials and of equations. Solution of higher degree equations.

Either Semester. Four Hours.

IX.—Advanced Calculus. Further development than possible in Courses IV. and V. Partial differentiation. Implicit functions. Advanced applications to geometry of plane and of space. Properties of Definite Integrals. Approximate methods of integration. Improper Integrals. Beta and Gamma functions. Multiple Integrals.

Either Semester. Four Hours.

X.—Elliptic Integrals. Lectures on the development of the Legendre theory of integration. Extension to the Elliptic functions. Applications. Introduction to Fourier series.

Either Semester. Four Hours.

XI.—Ordinary Differential Equations. Solution of the more common types of Differential Equations, especially of the first and second order. Geometric interpretation. Application to Geometry, Physics and Astronomy.

Either Semester. Four Hours.

XII.—History of Mathematics. Readings and reports on the development of the science. Thesis required. Emphasis on relation of history to pedagogy of mathematics. Open to students at option of instructor.

Either Semester. Two Hours.

XIII.—Pedagogy of Secondary Mathematics. A reading course for students intending to teach High School mathematics. Nature of course and credit determined after consultation with instructor. Not to exceed two hours weekly.

Either Semester.

Analytic Mechanics.-(See Course under Engineering.)

CIVIL ENGINEERING

- I.—(a) Plane Surveying. The theory of chain, compass and transit surveying and the methods used in the United States public land surveys are thoroughly discussed and the use of the different instruments commonly employed in such work and their adjustments are learned through field work. Maps of the practise surveys are made and the areas thereof computed. First Semester. Four Hours.
 - (b) Railroad Surveying. The principle methods of computing data for and the laying out of curves, the formulae for calculating earthwork, and the problems of railroad location are taken up.

First Semester. Four Hours.

(c) Topographical Surveying. Areas are surveyed by the most important methods used in this work and maps thereof are drawn.

First Semester. Four Hours.

- (d) Highways. A study is made of the methods and materials used in building and maintaining roads and pavements in city and country.
- II.—Mechanics. A study of the problems of mechanics and their applications in certain lines of engineering. Second Semester. Four Hours.

second semester. Four nours.

III.—Mechanical Drawing. The use of instruments and a study of various geometrical constructions.

First Semester. Two Hours.

IV.—Freehand Lettering.

First Semester. Two Hours.

V.—Descriptive Geometry. Projection of points, lines and planes; intersections of simple geometrical forms; rotation of points, lines and planes; developments.

First Semester. Two Hours.

HOME ECONOMICS.

T HE COURSES offered by the School of Home Economics are designed to serve two purposes:

(1) To offer a four-year course to those who wish to specialize in Home Economics and

(2) To offer elective courses, to all young ladies of the college, as part of their general college training.

The work is divided into two specific lines:

Domestic Science, which embraces a study of foods from both practical and scientific viewpoints; the construction and equipment of a house, sanitation and hygiene, home nursing and all the various problems of household management.

Domestic Art includes the study of textiles, the selection of materials for house furnishings and garments, the methods of their manufacture and economy in buying. Skill in hand and machine sewing, in drafting and using patterns. Simple, sanitary and artistic housefurnishing and decoration.

Following is a detailed outline of the four-year course in Home Economics:

Freshman

Junior

Domestic Science I. Mathematics English Chemistry Bible

Sophomore

Domestic Science II. Domestic Art I. Chemistry English Botany Bible Domestic Science III. Domestic Art II. French or German Physiology Elective. Bible

Senior

Domestic Science IV. Domestic Art III. Psychology Elective Bible

DOMESTIC SCIENCE I.

Study of the five fundamental food principles, the physiological uses of various foods, the changes brought about by cooking and the preparation of simple dishes.

the caloric and dietetic value of food is considered and well balanced meals are planned, prepared and served. Marketing expeditions and visits to food factories are made.

Two laboratory hours and one recitation throughout year.

DOMESTIC SCIENCE II.

Continuation of D. S. I. taking up more advanced cookery. Applying the principles of chemistry to cooking and cleaning. Special consideration is given to the adjustment of the quality and quantity of food to meet the varying demands of age, occupation, etc.

The care of the sick in the home, antidotes for poisons, symptoms of children's diseases, and invalid cookery.

One laboratory hour and one recitation throughout year.

DOMESTIC SCIENCE III.

The site, surroundings and construction of a house, systems of lighting, heating, plumbing and ventilating. The hygienic care of entire house.

One recitation and laboratory throughout year.

DOMESTIC SCIENCE IV.

Advanced Cookery. Study of household administration, as the apportioning of the income, the economic relations of the household. Some of the characteristics and requirements of childhood.

Domestic Art I.

Hand sewing as applied in household and personal articles, the history of sewing implements, the construction and care of sewing machines.

Textile Fibres and their manufacture into cloth.

One laboratory and one recitation throughout year. Laboratory fee, \$1.00.

Domestic Art II.

Machine Sewing. Drafting simple patterns and use of sale patterns. Each student buys, cuts, and completes a certain number of garments. Simple embroidery and millinery is taken up. The Hygiene of Clothing, judging the quality of different materials, economy in buying and appropriate materials for various uses. Lecture and laboratory work. Laboratory fee, \$1.00.

Domestic Art III.

Study of colors and its psychological effect in house decoration and furnishing. The study of furniture, tapestries and all housefurnishings, from the viewpoints of economy, beauty and sanitation.

High School or Academy Physiology is a pre-requisite to the work in Domestic Science, and entrance requirements for the above course are the same as for the Scientific Course.

CHEMISTRY.

I.—General Chemistry. An introduction to the study of Chemistry. The nature and properties of the common elements; the study and application of the fundamental laws and theories concerning their combination and the constitution of inorganic compounds. Three hours of lecture and four hours laboratory per week during the first semester. Smith's College Chemistry and Laboratory are used as texts.

Two and a Half Credits.

II.—Continuation of course I. Six hours laboratory and two lectures per week, second semester.

Two and a Half Credits.

III.—Qualitative Analysis. A comprehensive course in qualitative analysis of inorganic salts, and the preparation and purification of organic bodies. Eight hours laboratory and one lecture per week. First semester. Baskerville and Curtman is used as text.

Two and a Half Credits.

IV.—Quantitative Analysis. Gravometric analysis. The separation and detection of metallic and acid radicals, water of crystalization, etc.; and the quantitative determination of the same. Newth's Chemical Analysis is used as text. Ten hours laboratory work, first semester.

Two and a Half Credits.

V.—Quantitative Analysis. Volumetric. This course is a study of the preparation of standard solutions and their use in Volumetric Analysis. One lecture per week and eight hours laboratory work, second semester.

Two and a Half Credits.

- VI.—Organic Chemistry. This course comprises a brief study of the more important groups of carbon compounds. The work will be based on Remsen's Organic Chemistry. Lectures and recitations three hours per week, first semester. Pre-requisites: Courses I., II. and III.
- VII.—Chemistry of Foods. This course is designed for students in the Home Economics Department, and is required of all for completion of that course. Consideration is given to the more important classes of food products, and the changes undergone by many of them in cooking. Special tests are also introduced for the detection of preservatives and adulterations used in foods. Two hours per week, second semester. Pre-requisites, courses I., II., III. and IV.

BIOLOGY.

I.—Zoology. A study of typical forms of the invertebrate animals illustrating structure and functions. Discussions of the history, theories, and principles of biology. Practice in identification of species, and classification. Lectures, recitations and laboratory work. Reference books: Parker and Haswell, Jorden and Kellogg, Kingsley.

First Semester. Four Hours.

II.—Zoology. A continuation of Course I. The vertebrate forms will be the basis of study.

Second Semester. Four Hours.

III.—Botany. Course open to those of College grade. Includes lectures, recitations, and laboratory work, in which characteristic types of Thallophytes and Bryophytes will be studied. Problems for original investigation will be given to those pupils qualified to undertake such work. Offered 1912-13.

First Semester. Four Hours.

IV.—Botany. Recitation and text-book work, supplemented with lectures and laboratory work. This course will treat of plant structures, and of the biological principles involved in the physiology and development of plants.

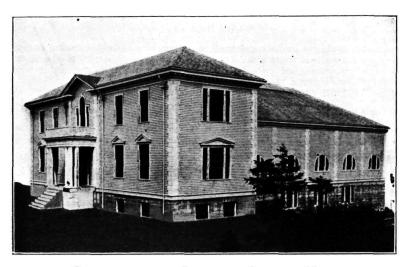
Second Semester. Four Hours.

V.—Human Physiology. A course in physiology extending through the first half year. Martin's Human Body (advanced) is used as a text-book; Gray's Anatomy as a reference book.

First Semester. Four Hours.

VI.—Histology. A study of Protoplasm, the cell, and tissues as they underlie animal and vegetable life. This course will involve practice in staining, the preparation of microscopic slides, and the use of microscope. Laboratory work supplemented with lectures and recitations. Reference book: Stirling's Histology.

Second Semester. Five Hours.



GYMNASIUM AND LITERARY SOCIETY HALL

EQUIPMENT.

The College also possesses sufficient microscopic material for effective work in Biology, the neighboring ponds and the waters of Puget

Sound furnishing a convenient source of supply. Point Defiance and other parks, as well as the surrounding country, also afford an interesting field for Botanical work, unexcelled in any part of the country. The fauna and flora are varied and abundant. The United States government has selected Point Defiance Park as the big horticultural experiment station of Oriental and European bulbs and flowers. The park is located just north of the College campus.

The department is also prepared to give special attention to students intending to study medicine, and invites correspondence or conference in regard to this work.

PHYSICS.

General Physics. Three hours per week are spent in recitations and lectures. "Physics for Colleges," by Carhart' is the text used. Four hours per week will be spent in the laboratory, counting as the equivalent of two hours of recitation. Laboratory work is selected from the manuals of Ames and Bliss, Nichols, and Reed and Guthhe.

Five Hours Throughout the Year.

GEOLOGY.

General Geology, an introductory course in dynamical, structural and historical geology. Three credits are given in this course, consisting of two or more hours per week of recitation and lecture and the remaining time being spent in the laboratory. Hand specimens of the common rocks are studied, as well as selected folios of the atlas of the U. S. Geological Survey. Le Conte's Elements of Geology is used as a text.

SPECIAL COURSES.—Students preparing for teachers' examinations will have the privilege of forming classes for review of Physical Geography and other sciences.

EQUIPMENT.—The department occupies three laboratory rooms, well equipped, in Erwin Hall. Tables for individuals with lockers, cases, hot and cold water, sinks and other accessories, are provided. A hood, communicating with a large smoke-stack, affords immunity from disagreeable and noxious gases. The apparatus is carefully selected and varied.

General Information

THE LOCATION OF WHITWORTH.

• HE LOCATION of a college has very much to do with its success. We claim that Whitworth's location is in many respects superior to that of any other college in the country. This is a large claim, but one that any one would verify after even a casual inspection. The city of Tacoma is a hustling, thriving active city, located on the navigable waters of Puget Sound and on the direct lines of several trans-continental railroads. It is in close vital touch with every part of the country both by rail and sail. The college is located in the north end of the city far enough away from the life of the city not to be disturbed and near enough to feel the pulsating throb of the active commercial life of this whole Puget Sound country. The college stands on what is known as Inspiration Point, from which is given a broad and commanding view of the snow capped peaks of the Cascades and Coast ranges and the busy waters of Puget Sound on which can be seen the vessels of all nations. With such surroundings, scenery and climate, Whitworth College is able to be at her very best. We invite students to come to her halls and pursue their education.

THE SITE AND BUILDINGS.

T HE COLLEGE is reached by the Point Defiance cars. There are six buildings as follows:

The Ladies' Hall, on the bluff overlooking the city and the Sound, a large building of sixty rooms built in the appearance of a residence. There is no finer location, either in point of scenery, or salubrity of climate, to be found anywhere in the country. This is the universal testimony of visitors.

Mason Hall is the administration building, containing the chapel, library, office and some recitation rooms.

Olmsted Hall is the home of the music and art departments. It is located on 42d and Stevens Sts.

Erwin Hall is the young men's dormitory. Here are found pleasant accommodations for many of the young men who are attending college.

Science Hall is a building provided with lecture rooms, laboratories, and recitation rooms. The entire basement of this building is devoted to the department of Home Economics. All the buildings thus far mentioned are steam heated and electric lighted.

The Gymnasium is the latest building to appear on the campus. Its dimensions are 90 x 115. The front portion of the building is fitted out with rooms for the use of the Christian associations and Literary societies. The students find this building an important adjunct to college life.

ADMINISTRATION.

IN THE administration of the college, appeal is made to the selfrespect and honor of the students. They are constantly encouraged to study and maintain the good name and dignity of the institution, and to evince on all occasions a wholesome, progressive, aggressive college spirit. This is effected by the establishment and maintenance of college traditions, the frequent singing of college songs, and the arousing of college loyalty and patriotism at various times during the year. Only such regulations as are absolutely necessary are established, and when students matriculate it is understood that they thereby submit to the government of the college, and pledge themselves to support the same while they are members of the institution. They are expected to obligate themselves to act as ladies and gentlemen, to be faithful in attendance upon recitations, examinations, church services, chapel, and vespers, and to be diligent in the preparation of all tasks assigned.

Students whose influence is found to be hurtful, whether guilty of a serious breach of order or not, cannot be retained in the institution.

CORRESPONDENCE.

T O RECEIVE prompt attention all inquiries concerning the college and all correspondence affecting the college, should be addressed "Whitworth College, Tacoma, Washington." Such correspondence will be referred immediately to the proper official. Only personal communications should be addressed to individual members of the faculty.

WHITWORTH COLLEGE BULLETIN.

T HE OFFICIAL publication of the college emanates from the office monthly and is called "The Whitworth College Bulletin." Any number will be mailed on request. Persons wishing to be placed on the mailing list should send their names to the office with such request.

NEW STUDENTS.

S TUDENTS coming to Whitworth for the first time should plan to arrive on Saturday or Monday before the opening of the semester so as to conclude all necessary arrangements. Assignment to rooms and boarding place will be made by the President or Dean at the College office in Mason Hall. The student should plan to comeprepared to pay the fees and bills of the first quarter in advance. Young women may repair directly to the Ladies' Hall and consult the Dean of women with regard to baggage and all matters of personal interest.

TO REACH THE COLLEGE.

T HE POINT DEFIANCE carline goes within two blocks of the College. Fare paid on the interurban entitles the passenger to a free transfer to the Point Defiance line. To reach the Office, ride to North Forty-second Street, and walk two blocks east. Young ladies going to the Ladies' Hall will alight at North Forty-third Street, and walk two blocks east. Erwin Hall, the Men's Hall, is at North Forty-fourth Street on North Stevens Street.

The college has a special arrangement, at favorable rates, for delivery of baggage. Students should bring their checks to the college to insure prompt attention and delivery. The Matron looks after the baggage for girls, and the Dean for the boys. Immediate needs should be provided for by carrying hand baggage. Students will be met at the depot upon request.

AN ACCREDITED SCHOOL.

B Y ACTION of the State Board of Education, Whitworth College has been registered as an accredited school, the diploma being accepted as fulfilling all the scholastic requirements for a State Teacher's Certificate. The candidate must pass a professional examination in School Law. Teachers can take special normal work, and are required to teach classes under the heads of the different departments. This is an excellent feature for young teachers.

Graduation from the college with the A. B. degree has been accepted by the University of Chicago, post-graduate scholarships having been issued to graduates. Also Columbia.

The regents of the University of the State of New York have registered the degrees of the college as meeting all the usual scholastic requirements of such degrees.

Higher official endorsement than the above can hardly be required by an inquiring patron or student.

COLLEGE EVENTS.

T HE INTEREST in college life is very much enhanced by certain college events and traditions, which have their origin in student spirit, and are helpful in establishing those customs, associations and memories which make college life something to be remembered, thought over, and loved during all the subsequent years.

There are several such events in which the students take great pride, maintain great spirit, and enter with hearty zest.

One of the first to occur in the year are the socials under the direction of the two Christian organizations in the college, the Y. W. C. A. and the Y. M. C. A. These socials occur frequently during the year, and tend to weld together the student life, and effect a spirit of harmony and fellowship.

As soon as possible after college opens, the President gives a reception to the members of the Faculty at the Residence, which is a general college reception to which students and teachers are all alike invited. This is the first "get-together" gathering of the college, and begins the social spirit that is so enjoyable a feature of Whitworth life.



BASKET BALL TEAM-1912.

Early in the fall occurs the annual Freshman-Sophomore Contest, consisting of tug-of-war, cane rush, and other contests of a similar kind, under the personal oversight and supervision of the Senior class, and witnessed by the entire college, students and faculty.

Two interesting events in the year are known as "Open Dorm." These are not held at the same time. The young ladies hold open house for their friends in the Ladies' Hall, and at another time the young men do likewise in Erwin Hall. Each occasion is marked by social festivity, and is looked forward to for many weeks by the students.

Hallowe'en is duly observed at the proper time by a party in the Gymnasium, and is a time of great gaiety and festivity.

About the middle of the year occurs a day known as "Cap and Gown" day. This is the "coming out" day of the Senior class, in which they appear in the formal cap and gown of senior year. Its importance is recognized by all the students and the faculty, and the event is managed and controlled by the Junior class. A regular program is rendered in the chapel, the students march in due form to the Ladies' Hall, where the Seniors are addressed with farewell speeches by the different classes, and the interesting ceremony of handing down the Key and Ring occurs. This is followed by a banquet.

On the Friday evening nearest Valentine Day, occurs an occasion known as the "Prep Party," which is a social occasion especially for the students of the Academy.



CAMPUS DAY GROUP

In honor of George Washington's birthday, the college has what is known as the "Colonial Party," with costumes and forms of entertainments in keeping with olden times. The college Literary societies have charge of this affair, under the direction of the faculty.

In the early spring occurs what is known as "Campus Day." This comes about the time of the opening of baseball season and spring athletics, and is for the purpose of getting the grounds ready for baseball and track events. Every person connected with college is expected to turn out and render valuable assistance at this time.

Early in April, the girls of the Y. W. C. A. have a party of their own called the "April Frolic." This is usually held in the Ladies' Hall and is an occasion of rare delight for those who attend.

The first Saturday of April is observed by the Y. M. C. A. with an event called the "April Hike." It is desired that all the boys of the Institution shall take part in this, and enjoy a cross-country walk to some spot of interest within reach of the college.

In May occurs the event known as the "Kappa Gamma May Party." This is a social occasion held in the Gymnasium under the direction of the Kappa Gamma Society.

STUDENT ORGANIZATIONS.

T HE STUDENT BODY maintains an organization known as the Student Association, that has control of all associated student effort except the religious and literary societies. Among the enterprises conducted by the Student Association may be mentioned, The Whitworthian (the student paper), and the various athletic associations.

A student's eligibility for athletics at any time depends upon his having passed a reasonable number of hours' work the previous term, and his continuance on teams is determined by the regular standard in daily work.

The dues to the Student Association are \$5.00, payable annually at the time of registration, at the office of the college.

The Kappa Gamma Society is an organization of young women of college grade for literary work. The regular meetings of this Society during the past years, and the several public programmes, have been of unusual merit.

The Criterion Literary Society is composed entirely of young men and young women of college rank.

The Jefferson Literary Society is an organization of young men of college grade who meet regularly to discuss and debate sociological questions.

The Sigma Delta Gamma is a social organization of girls.

The several classes in both College and Preparatory School are organized for mutual improvement and the promotion of class and general college spirit.

THE LIBRARY.

T HE FOUNDATION of the College Library proper was laid by Mr. Carlo W. Shane, now deceased, formerly of Vancouver, Washington, who made the first donation, consisting of a large number of valuable books. In 1893, Mrs. Bertha P. Thompson gave 297 volumes to the library, to be known as the "James Prentice Thompson Library." Two years later Mrs. Hannah S. Spangler, wife of Rev. Joseph M. Spangler, a member of the Presbytery of Puget Sound, gave almost the entire library of her husband (300 volumes), to be known as the "Spangler Library." Mrs. Scott, widow of the late Judge Scott, gave a number of volumes to the library. Mrs. A. W. Bash, of Seattle, recently added 200 volumes. Many of these books and pamphlets are old and rare, rendering these library additions of unusual value.

The college possesses what is widely known as the Allen C. Mason Library, embracing over six thousand well-selected volumes. This is an excellent working library, consisting largely of general literature, art, history and philosophy, besides the reference books usually found in a well-selected library of that size. A great amount of time and means were expended in making this collection, and the results attest the scholarship and refined taste of the founder.

Funk & Wagnalls Company gave a very valuable collection of sociological works; also reference books, through the efforts of Rev. J. A. Laurie, Sr. There are other smaller contributions.

Among prominent features of this collection may be noted complete sets of Blackwood, the Edinburg Review, The Century, and Harper's Magazines. The library on the whole is distinctly a working library for a college, containing large works on literature, art, history, philosophy, science and reference works. It is thus eminently adapted for research work.

The Tacoma Free Public Library contains over 25,000 volumes, both in its circulation and reference departments, and is valuable for student use.

LABORATORIES.

T HE SCIENCE DEPARTMENT has four laboratories—a chemical laboratory, a physical laboratory, a biological laboratory, and a domestic science laboratory.

The Chemical Laboratory is modernly equipped throughout with fixtures and apparatus. Each student has a locker, with table space of his own, and is supplied with the necessary apparatus for his course. Each student, moreover, works independently and is enabled to do advanced work. The Physical Laboratory occupies one-half of the large basement of Erwin Hall. Physics and geology have been separated from chemistry and biology, and the laboratory equipped with cases and heavy tables and a large assortment of apparatus.

The Biological Laboratory occupies a large room on the second floor of Science Hall. A good assortment of specimens and apparatus have been selected and secured and the laboratory is well fitted up with tables and cases.

The Domestic Science laboratory in Science Hall is newly equipped with room for 18 students, a gas burner and utensils for individual work is provided for each student. There is also a large gas range, and food charts, prepared for the U. S. Department of Agriculture by C. F. Langworthy, showing the composition and caloric value of various foods, are part of the equipment.

Adjoining the laboratory is a dining room where practice meals prepared by the students may be served.

MUSEUM.

T HE BASIS for a museum has been obtained, consisting of a number of valuable contributions, mainly the gift of Rev. John Mc-

Millan, Ph. D., now of Garber, Oklahoma, made up of curios gathered in South Africa. A valuable addition has been made in a study collection of rocks from the United States National Museum. A number of carefully selected mineral specimens have been purchased. Marine life is abundant and each year collections are made.

The institution is particularly fortunate in having free access to the celebrated Ferry Museum. The benefits of this large and valuable collection of coins, curios, historical relics, old books and other interesting specimens, are free to this institution, thus making the museum, with all its treasures, as available for educational purposes as though owned by the college itself.

The State Historical Society has a building of its own near the Stadium, where a large collection of historical material pertaining to the State has been arranged for public study and investigation. Students have privileges.

THE RELIGIOUS LIFE.

T HE OBJECT of Whitworth College is to extend the influence of Christian education.

Each day a brief chapel service is held, which each student is required to attend.

All students are encouraged and expected to attend religious services every Sunday. Only such students as may be excused upon requests of parents and pastors for denominational reasons are exempted from the operations of this rule.

The Day of Prayer for colleges is now one of the College Days, and is regarded by the students as a helpful and inspiring occasion.

The Y. M. C. A. and Y. W. C. A. organizations are well established, and are doing fine work among the students, maintaining numerous religious services of their own. Both of these organizations send representatives each year to the Northwest Student Conferences at Columbia Beach, Ore., and Gearhart Park, Ore.

Vesper services are held each Sunday afternoon at five o'clock, in the Ladies' Hall. Vespers is now one of the features of the home life, the services being adapted particularly to the student need.

The Y. P. S. C. E. of the neighborhood, well sustained by the various shades of religious belief commonly found in any community, holds Sunday service in *Bethany Church*, two blocks from the college.

REPORTS.

T HE GRADE of a student is determined by combining the daily work in class with the examination results in the proportion of two to one.

The marking system in use records student's standing in percentage, the lowest passing percentage being 75. Absences from recitation count as failures unless the work is made up to the satisfaction of the instructor.

THE DEAN OF WOMEN.

T HE YOUNG women, both day students and boarders, are under the immediate supervision of the Dean of Women. She is their friend, counsellor and director.

HOME LIFE.

PRONOUNCEMENT.—Whereas: We, as a Board of Trustees, to whom is entrusted the oversight and direction of Whitworth College, and into whose hands is committed the character and destiny of the pupils in this institution, declare it to be our earnest desire that the students shall attain the highest spiritual life, together with a thorough and liberal education.

And Whereas: The primary object of this College as a Christian institution, is to afford ample opportunity to the young men and young

women to acquire a thorough education in all the higher branches of learning, together with every possible Christian influence.

Therefore, Be It Resolved: That we assure parents throughout the world that these ends shall be attained.

That we assure them that all harmful amusements, such as dancing and card playing, are strictly forbidden in the college, and on the part of the pupils committed entirely to our custody.

That we assure the Church at large that the institution is distinctly Christian, and that all its professors are required to exert a Christian influence over the students.

Furthermore, Be It Resolved: That we, as a Board of Trustees, having assured the world and the church at large of our purposes and intentions to educate, train and Christianize young men and young women, urge pastors and parents throughout the Church to become friends and patrons of Whitworth College, assuring them that the young men and young women sent forth from our college will be fitted for the truest and largest service in the Kingdom of our Lord, and will reflect the greatest credit on their Alma Mater. (Special resolution, adopted by the Board of Trustees, April 26, 1904, and ordered printed in the catalogue.)

THE SOCIAL LIFE.—The Whitworth College social life is a distinctive feature. That every phase of social contact shall be salutary and helpful it is imperative that no one be admitted to the college family circle who is unworthy of confidence and respect. For this reason no applicant is received as a boarder who is not well recommended by persons known to the college authorities as entirely responsible. The sole condition is moral worth, not birth, position or wealth. It makes no difference how humble the social sphere, or inept in social usage, the applicant is welcome to Whitworth, and is assured in advance, of congenial associations if he or she is morally worthy and anxious to improve. Upon the other hand, no amount of social pretensions will induce the authorities to accept the applicant if believed to be undesirable, or to retain a student found to be morally injurious to the college circle.

THE SABBATH.—The tranquil suburban location of the college, the wonderfully inspiring scenic surroundings, the privileges of the library and reading room, the companionship of teachers and the quiet of one's own room, ought to make Sunday at the College one of the best influences the institution affords. Any sort of engagement or amusement incompatible with the peace, quiet and restfulness of the Sabbath day, certainly unfits the student for the occupations of the week, and should be scrupulously avoided. HOME REGULATIONS.—Non-resident students board and room in the college buildings under the immediate supervision of the President and faculty.

Non-resident students may be permitted to board and room outside the college buildings, it being understood that all such students are under the same regulations as those governing students within the college buildings.

Business engagements are made only with parents, or guardians of applicant, if a minor. All arrangements are for the school year unless otherwise expressly stipulated, but in no case for less than one semester of eighteen weeks or the unexpired portion of the semester after entering the institution.

Friday evening is a social evening, the home circle usually providing some form of entertainment in which all are expected to join.

No non-resident student may spend an evening at any place of amusement, or the night away from the college, without proper excuse previously granted. Visits at home or out of town over Sunday, and any engagements that interfere with the usual hours of work, rest and regularity in living will seldom be permitted.

Each boarder furnishes his or her napkins (six), napkin ring, mattress for three-quarter bed, and bedding, including pillow, pillow cases and bedspreads, hand and bath towels, laundry bag, toilet articles, and carpet or rug for the floor. Every article, if practicable, must be plainly marked in indelible ink, with the owner's name.

The rooms are large, each having a large closet. The college furnishes steam heat and electric light; also a three-quarter bed, with woven spring, a dressing case, study table, a chair, rocker, washstand and window shades. The bed makes up in the day time as a lounge or couch, with spread, pillow and cushions, giving the room the appearance of a cozy sitting room instead of a sleeping apartment.

The laundry is taken by a laundry wagon, under special arrangement with the college, whereby superior service is given students at reduced rates. A pressing and ironing room, open at definite periods, is provided for the young ladies for the pressing of dresses and other apparel. No electric irons are permitted in the rooms.

Students may board at the college during the Christmas and Easter vacations at the regular rate, under the usual home regulations.

Study hours are from 7:30 to 9:30 p. m., except Friday night. Students are free from college duties Sunday except Vesper service.

HISTORY.

W HITWORTH COLLEGE was first started in 1883 as an academy by Rev. George F. Whitworth, D.D., in Sumner, Washington, near Tacoma, under the name of Sumner Acad-

emy, and so operated for seven years.

In 1890 it was incorporated as a College under the laws of the State of Washington, and for nine years longer remained at Sumner, doing a noble work. In 1899, owing to the persistence of its President, Rev. Calvin W. Stewart, D.D., it secured a gift of a large sum of money from Mr. Armour of New York, and changed to its present location in Tacoma, beginning its new career January 2, 1900. The coming year, 1912-13, is accordingly its twenty-third year as a College.

BOOKS.

S TUDENTS provide their own books, note books and tablets. The college operates a book store, in Mason Hall, selling all books at list price, and stationery and all school supplies at the usual price at stationers.

EXPENSES.

THE COLLEGE year is divided into two 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 and are due at the first of each quarter. A student entering any time during the first month of a semester will be charged tuition and fees for the whole quarter. A student leaving during the last month of a semester will not be entitled to any rebate of either room rent, or tuition. Room rent, if a room has not been previously engaged, and board will be charged from the time of entering to the end of the current quarter, a fraction of a week being counted as a week. If a room is reserved, rent will be charged from the time for which it was engaged. No rebate of tuition or fees will be made on account of suspension or A rebate of not more than fifty per cent. of room rent or dismissal. board may be made. In case of absence on account of prolonged sickness credit will be given for board paid and will be applied upon the return of the student. No credit will be given for absence of less than a week.

TABULATED EXPENSES.

Less than nine lessons, each	1.25
Voice, two half-hours per week, for the semester	52.00
One half-hour per week, for the semester	27.00
Less than nine lessons, each	2.00
Rent of piano for practice, one hour daily for the semester	4.00
Two hours daily for the semester	8.00
Harmony, in class, for the semester	8.00
Individual lessons, same as piano.	
Violin, one lesson per week, for the semester	20.00
Less than nine lessons, each	1.25
Mandolin, Guitar and Banjo, one lesson per week, for the	
semester	18.00
Less than nine lessons, each	1.25
Oratory, individual, two lessons per week, for the semester	35.00
One lesson per week, for the semester	18.00
In class, two lessons per week, for the semester	18.00
Individual lessons, less than nine, each	2.00
	20.00
Art, full course, for the semester	30.00
One lesson per week, for the semester	18.00
Two lessons per week, for the semester	27.00
Less than nine lessons, each	1.50
Juvenile classes, one one-and-a-half-hour lesson per week,	0 00
for the semester	9.00
Laboratory fees:	
Chemistry, for the year	7.50
Physics, for the year	5.00
Biology, for the year	5.00
Domestic Science, for the year	7.50
Gymnasium:	
Special students, or those not in one of the regular scholastic	
departments, using the gymnasium, for the semester	3.00
Diplomas:	
College diploma	5.00
Academy	2.50
-	
Board and Room:	
Table board by the quarter is \$3.75 per week.	
	. 11

Single meals, twenty-five cents; students bringing guests to table will be charged at single-meal rates.

- Room rent, including light and heat, varies from \$1.50 to \$2.00 per week, depending upon size, location and accommodations of the room, payable by the quarter in advance.
- A room may be reserved by paying \$5.00, which will be credited on rent account, but will be forfeited if room is not occupied.

Breakage deposits:-

- Each student makes a deposit as an indemnity for breakage not due to ordinary usage. The fee, less breakage, if any, will be returned at final settlement. Room key must be returned before final settlement.
- In addition to the laboratory fees each student in the laboratory course makes a deposit of \$2.00 against breakage, the unused portion of which is returned at the end of the year.

Special Students:---

Special students in the college or academy, or those enrolled in any of the special departments and taking studies in the college or academy, pay \$8.00 per semester for each class.

The Board of Trustees have instructed the officers in charge to enforce the rule requiring all students to make satisfactory arrangements for the payment of bills at the time of registration.

Discounts—To sons and daughters of clergymen, of any denomination, a discount of 50 per centum is made in tuition only, in all the scholastic departments.

HOURS OF STUDY.

T HE REQUIRED number of hours of study expected of the regular student is 16 hours a week. This may be raised to 18, by arranging with the office at the time of registration, but no student will be permitted to take over 18 hours a week, without faculty action, in which case extra tuition may be charged.

SELF-HELP.

T IS possible for students who need aid in securing their expenses, to render the college assistance, that will be counted as pay for one or more items in the expense account. The college assists several through the year in this way, and neighboring families need help that students can give, so that no student need stay away from college, or be discouraged from entering because of the expenses involved. The President or Dean will be glad to hear from any who desire to work their way in whole or in part.

SCHOLARSHIP PRIZE.

T WO FRIENDS of the college have established a Scholarship Prize, to be known as "The Long-Black Scholarship Prize in Economics and Social Science." The purpose of the prize is to encourage investigations in economical questions especially as they relate to the West and the Orient. Each year \$50.00 will be awarded to the successful contestants. The terms of the contest are briefly these:

1.—The subjects for the study selected by the Faculty must be announced by March 1. The papers must be typewritten; five copies of which must be given to the judges. Papers must be in by June 1.

2.—The Faculty of the College will appoint three competent judges, to whom the papers will be submitted, signed nom de plume. 3.—The competition is open to all students in the College. There will be first and second prizes.

SCHOLARSHIPS.

A LIMITED number of students are granted scholarships amounting to free tuition in the college for from one to four years. Only honor graduates from accredited high schools can be candidates.

ALUMNI SCHOLARSHIP.

At their annual meeting and banquet held June 1, 1912, the Alumni decided to establish a tuition scholarship, to be known as the Alumni Scholarship, of \$60. The Alumni Association will name the beneficiary, and the conditions upon which the scholarship is conferred.

THE CONVERSE SCHOLARSHIPS.

Two scholarships have been endowed by the late Mr. John H. Converse of Philadelphia the income from which is applied to the tuition of such candidates for the ministry as may be selected by the faculty. The income available from these for 1912-13 is \$50.00 each.

THE SILLIMAN SCHOLARSHIP.

One scholarship yielding \$50.00 per year, endowed by Dr. H. B. Silliman of Cohoes, New York, has been assigned to Whitworth College. By the terms of the trust the income from this fund is to be applied to the "tuition of such male students who are members of some Evangelical church as shall be selected by the faculty for good scholarship and active Christian influence with prospect of future usefulness and under such other conditions as the faculty shall determine."

THE ABRAMS SCHOLARSHIP.

A scholarship yielding \$50.00 per year has been established by Mr. D. K. Abrams of Ridgefield, Washington.

THE RHODES SCHOLARSHIP.

Frederic D. Metzger and Kenneth Ghormley both qualified in the Cecil Rhodes scholarship examination January 21, 1908. Mr. Metzger was the elected scholar at Oxford, England, for three years, returning in June, 1911. The success of these young men is indicative of the scholastic standing of Whitworth College.

CASH SCHOLARSHIPS.

HITWORTH COLLEGE offers to our men of means an especially good opportunity of helping the college, and at the same time helping students, and thus getting good returns for the money invested. The college is establishing one hundred cash scholarships of sixty dollars each, and asks men and women of means, who want to do something practical and definite, to take up these scholarships, and write to the college immediately of their intention. The college will name the students who will receive the benefit of these scholarships, or will leave it to the donor to name the beneficiary. This is a tuition scholarship only, and covers the tuition for one year. It is not intended for those who are able to pay the tuition, nor should this move invade the present field of patronage. The college knows of worthy young men and women who would be glad to come to Whitworth for their education and avail themselves of this opportunity. We recommend this investment to our friends of means, and urge them to write to us at once and accept this opportunity.

The following scholarships have been established during the past year:

F. H. Whitworth.
F. D. Black.
W. R. Ballard.
Dr. James Gordon Stewart.
James C. Reid.
Laura May Volans.
W. G. Ronald.
Port Blakeley Presbyterian Church.
South Park Presbyterian Church.
Carrie M. Zimmer.
Dr. A. E. Severance.

WHITWORTH COLLEGE, TACOMA, WASH.

Name of Scholarship I HEREBY subscribe for one four-year Scholarship in Whitworth College, Tacoma, for which I will pay \$60.00 per annum, payable

Signed.....

Date....Address. Whitworth College, Tacoma, is hereby authorized to require all per-sons who are beneficiaries of this, and each succeeding scholarship es-tablished by this scholarship to sign the following: For and in consideration of the advantages received or to be re-Address.....

ceived by me from the acceptance of the..... four years scholarship in Whitworth College, on or before 10 years, from date of my graduation or leaving said college, I agree to subscribe for and establish a scholarship in Whitworth College, Tacoma, for the same length of time that I was beneficiary of a scholarship in said college and to pay for the same at the rate of \$60.00 per annum, payable quarterly. Copyright 1912, by Whitworth College.

PERPETUATE YOUR NAME.

DERPETUATE your name by doing something that will advance the Kingdom of Righteousness and at the same time bring honor to yourself. Give us your note for \$1000, payable from your estate after death, and we will establish a scholarship under your name in perpetuity. The interest on the \$1000 will educate young men and women from now on as long as the world stands. See the good come from your generous act while you are living and estimate IF YOU CAN the endless good of sending young men and women into the world. who have been educated by your act under Christian influence.

THE LADIES' AUXILIARY.

In 1908 the Ladies' Auxiliary was formed, which has proven to be a wonderful help to the College. An Executive Committee was made by selecting a lady from each Presbyterian Church in the city. who invited other ladies to become members. Thus the organization is composed of ladies interested in the development and improvement of the College, and now numbers 110 members. It has an Advisory Committee of the Faculty ladies, who help the society to shape its policy, and execute the same. The society has two regular meetings a year, in April and October, and an annual membership fee of 50c. The desire and purpose of the society this year has been to help the Home Economics department, and it has gathered in \$285 the past year and expended it on that line of College work. The bounds of the auxiliary have gradually been extended, to take in some of the surrounding towns, and in addition a very flourishing branch has been organized at Wenatchee of forty members, which has raised enough money this past year to fit out the Domestic Science Department with an excellent equipment of table silver. It is hoped that ladies in other Presbyterian

churches in the state will come to the help of this excellent organization, and form branches, and go to work definitely to help the college in some way. It would be well to act at once, and report to the Secretary before the October meeting. The officers for next year are as follows, all resident in Tacoma: President, Mrs. James Russell, 802 North Steel Street; Vice-President, Mrs. D. O. Ghormley, 4412 North 37th Street; Secretary, Miss Madge Osmond, 801 North J Street; Treasurer, Mrs. F. A. Leach, 3903 North Stevens Street.

Address all communications to the Secretary, Miss Madge Os, mond, 801 North J Street, Tacoma, Wash.

THE WHITWORTH FEDERATION.

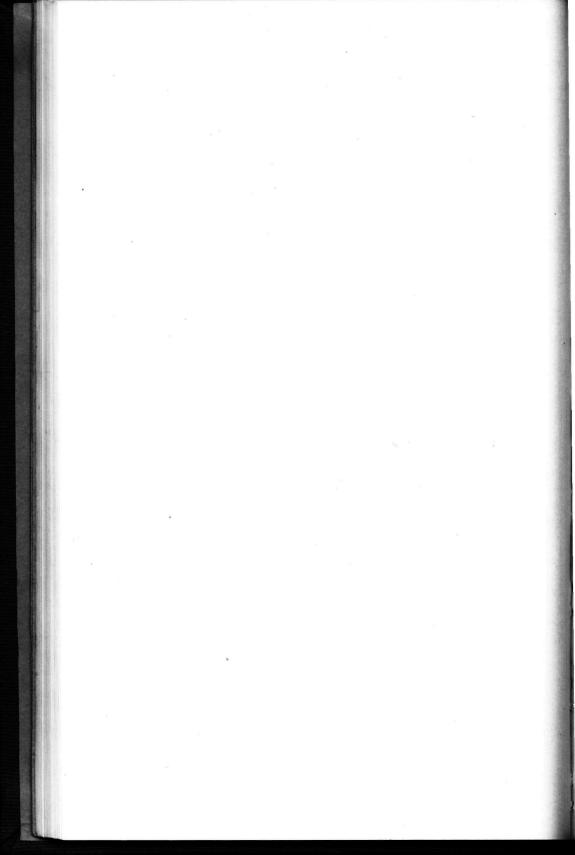
Frederic D. Metzger, '06, President. Jessie K. LaWall, '09, Vice-President. Madge S. Phelps, '10, Secretary. Henry Longstreth, Jr., '10, Treasurer.

The Federation is composed of members of the Alumni Association, former students of college standing who have attended Whitworth at least one year, and members of the existing Junior and Senior classes. Its object is to promote interest in the College and to maintain a close relationship between former students and those now in College. Despite the fact that this body has been in existence less than a year and a half, it has accomplished both these things to a marked degree. As a means to these ends, the Federation has adopted the plan of beautifying and keeping up the College Grounds. Every loyal Whitworthian, and there are many of them, will aid the Federation by applying for membership.

COMMERCIAL DEPARTMENT.

T HE COLLEGE has decided to discontinue the Commercial Department, maintained for several years, but prints this year the names of the students enrolled in that department for the past year.

The Whitworth Academy



The Whitworth Academy

T HIS is a Preparatory School and is maintained for a two-fold purpose—first, to offer a logically arranged elementary course under the peculiarly advantageous conditions afforded by the college; second, to offer a logically arranged fitting course for college. The course starts with the eighth grade as the foundation.

ADVANTAGES.

First.—Heads of departments teach the beginning classes—in Latin, Greek, French, German, English. Mathematics. Science and History.

Second.—Small classes, permitting the personal attention of teachers and the daily recitation of each member of the class, thus admitting a maximum of individual instruction.

Third.—Personal interest of teachers in the progress of each student.

Fourth.—A compact, yet simple, course of study. Energies are not wasted carrying too many subjects—no over-work, worry or discouragement, but efficiency and thoroughness is attained.

It is understood that the studies covered by the eight grades in our public schools must be thoroughly mastered before a pupil is admitted to the regular preparatory classes.

A certificate of graduation is awarded upon the satisfactory completion of the course.

REQUIREMENTS FOR ADMISSION.

GENERAL.

First.—Recommendation or references as to good moral character.

Second.—Certificate of honorable dismissal from last school attended.

Third.—Report cards, teachers' certificate, eighth grade examination diploma, or statement of proficiency in the several branches given by last teacher, will receive due consideration.

Fourth.—Satisfactory evidence of fitness, by examination or otherwise, for the work desired. In short, (1) good character, (2) a clean school record, and (3) willingness to work.

Three courses are offered leading up to the courses in the college.

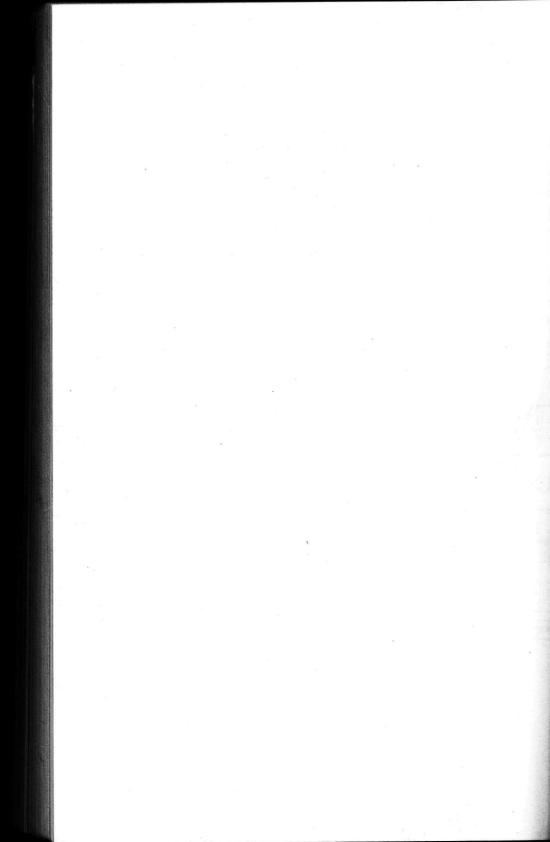
A unit is one recitation period of fifty minutes, each week, for an entire scholastic year—eighteen units means that the student recites eighteen hours a week, for a year. Minimum total units required for completion of the Academy Course is 75. Accordingly, a student must in the four years, receive credits for 75 units, beside 4 Bible credits, and 2 Physical Culture credits, making a total of 81 credits in all.

For description of subjects consult "Courses of Study Briefly Explained."

SYNOPSIS OF ACADEMIC COURSES.

CLASSICAL.	LATIN-CLASSICAL.	SCIENTIFIC.
FIRST YEAR.	FIRST YEAR.	FIRST YEAR.
Latin 5 English 5 Ancient History 4 Algebra 5 Bible 1	Latin5 English5 Ancient History4 Algebra5 Bible1	Latin 5 English 5 Ancient History 5 Algebra 5 Bible 1
Total20	Total20	Total20
SECOND YEAR.	SECOND YEAR.	SECOND YEAR.
Latin 5 English 5 Geometry 5 Physical Geography_ 3 Bible 1 Physical Culture 2	Latin5 English5 Geometry5 Physical Geography_ 3 Bible1 Physical Culture 2	Latin5 English5 Geometry5 Physical Geography_ 3 Bible1 Physical Culture2
Total21	Total21	Total21
THIRD YEAR.	THIRD YEAR.	THIRD YEAR.
Latin 5 Greek 5 Algebra and Geom-	Latin 5 German or French 5 Algebra and Geom-	Chemistry or Botany 5 German or French 5 Algebra and Geom-
etry 5 English 4 Bible 1	etry5 English4 Bible1	etry 5 English 4 Bible 1
English4	etry 5 English 4	etry 5 English 4
English 4 Bible 1	etry 5 English 4 Bible 1	etry 5 English 4 Bible 1
English 4 Bible 1 Total20	etry 5 English 4 Bible 1 Total 20	etry 5 English 4 Bible 1 Total 20
English 4 Bible 1 Total 20 FOURTH YEAR. Am. Hist. and Civics or English History 4 Latin 4 English 4 Physics 5 Bible 1	etry 5 English 4 Bible 1 Total 20 FOURTH YEAR. Am. Hist. and Civics or English History 4 English 4 Physics 5 Bible 1	etry 5 English 4 Bible 1 Total 20 FOURTH YEAR. Am. Hist. and Civics or English History 4 German or French English Hysics 5 Bible

*In the Scientific Course, Latin may be substituted for German, or French.



	Bible.	Philosophy.	English.	History.	Greek.	Latin
25 0 15			1 Academy Junior	Sophomore T., W., Th., Fri.	Freshman	3 and Academ
20 0 10	College Classes Wednesday	Logic T., Thu., Fri.	Freshman M., T., Thu., Fri.	Academy T., W., Th., Fri		Sophoma M., T., Th
:15 0 :40	7	1	×			Cha
40) 30				Freshman W., Th., Fri.		1 Acaden Junior
35	2 Academy	1	Argument, Fri.	Economics		

Economics

Sophomore M., T., W., Th. T., W., Th., Fri

2 Academy

Monday

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Sophomore

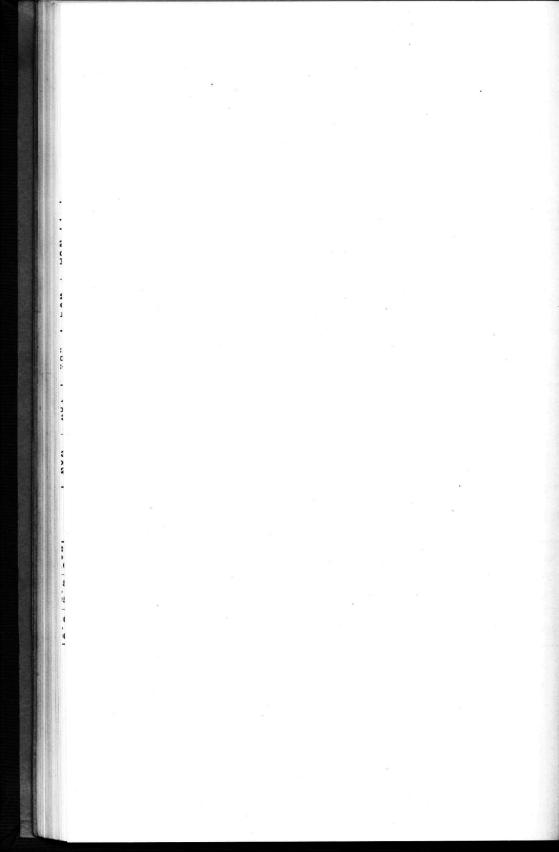
10 , 0	1 Academy Wednesday	Pedagogy Thu.		4 Academy M., T., Th., Fri.	Elective	2 Academy
5			3 and 4 Academy M., T., W., Th. 2 Academy	Junior M., T., Wed.	3 Academy	Senior
0	3 and 4 Academy Friday	Pedagogy Tu.	Argumentation Wednesday			Freshma

German.	French.	Mathematics.	Chemistry and Physics.	Biology.	Home Economics.
		Plane Geometry Mechanics	4 Academy Physics	Zoology Freshman	Domestic Science II. Lab. Tues.
· Senior		Analytics		Physical Geography 2 Academy	Domestic Science II. Rec. Thur.

Academy	III Senior	Calculus M., Tu., W., Th.	Chemistry VI. M., Th. Chemistry V M., T., Th.	Botany 3 Academy	Domestic Science I. M., W., Lab.
German I Academy	II Junior Tu., Thur., Fri.	1 Academy Algebra			Textile Fri.

SS

	I Sophomore	3 Academy Algebra College Algebra		Physiology Junior	Academy Domestic Science, W.
		4 Academy	Chemistry I,	Physiology W., Fri.	Domestic Art, I. Thu.
Junior					



COURSES OF STUDY BRIEFLY EXPLAINED.

BIBLE.

The exclusion of the Bible from the public schools and the brevity and desultory methods of ordinary Sabbath School teachers, send to college preparatory grades many pupils very ignorant of Biblical Literature. Not only so, but to some of them, the Bible seems a dry and obsolete book. Manifestly the teacher's first effort must be to awaken interest and fix attention.

The Bible itself is the text-book. Students will be expected to provide themselves with a copy of the American Revised Version with References. The ground to be covered in a given term is not predetermined, as it must vary with the capacity of the different classes. Intelligent mastery of assigned topics is required. One hour a week is allowed to recitation, and at least two written examinations are given each year. Course outlined under College Courses, page —.

The Bible classes of the Academy are especially devoted to the study of Hebrew history as contained in the Bible. This is conducted by the professor of history in the same method and ways that other history classes are conducted. We maintain that Hebrew history is certainly as important as Greek. Roman or any other ancient history. Webelieve that the Hebrew nation has sent down as great and vital influences into the civilization of the present day as any nation that ever Hebrew literature, Hebrew ideals, Hebrew thought have existed. molded the life and civilization of this country in excess even of the Roman. Accordingly we give Hebrew history its place in the curriculum of the academy, studying it with the Bible as a text book, and giving it four credits, one credit for each year. That is accompanied by notebook work and regular examinations. It is no Sunday School class, nor what is commonly denominated as a soft snap. Every student that gets a credit in this subject earns it, and every student is required to take. this subject.

GREEK AND LATIN.—The preparatory courses in Greek and Latin aim to give a thorough drill in the inflections and syntax. In order that this may be permanent, accurate and intelligent, the inflections are taught upon the synthetic principle of these two languages. This method renders the student independent in the mastery and application of these elements; it trains the reasoning faculties, as well as the memory, and prevents the student from blindly following any set paradigms.

The preparatory work in Greek and Latin is along the lines that analyse the principles of grammar, which are involved in the various cases and moods; this is the method particularly of the second and third years. Upon this critical analysis is based the study and application of the various rules, so that the student learns them not only accurately, but also intelligently, knowing the reason as well as the fact.

LATIN.

 I.—First Year Latin, Construction, declensions and conjugations.
 Five Hours.

 11.—Caesar, four books completed. Latin prose.
 Five Hours.

 III.—Cicero, six orations. Latin prose.
 Five Hours.

 IV.—Vergil, Aeneid, six books. Mythology.
 Four Hours.

GREEK.

I.—First Year Greek. Xenophon, Anabasis. Greek prose. Five Hours.

II.—Xenophon, Anabasis, four books completed. Greek prose. Homer, Iliad, books I.-III.

Four Hours.

Where advanced students from secondary schools enter without Latin in the Scientific Course, they may offer an equivalent amount of modern languages for the required Latin.

ENGLISH.

Eighth grade graduates are supposed to have a fair knowledge of English grammar and composition, and to possess, in some degree, an appreciation of good literature. The instruction in the Academy aims to secure a thorough study of the English language, to train the student in the accurate use of our tongue, and to acquaint him with the treasures to be found in our own rich and masterful literature.

I.—Study of five English masterpieces. Composition in connection with reading. Drill in the avoidance of common errors in English Grammar.

First Year. Five Hours.

II.—Word Study. Derivation and composition of words. Rhetoric. Reading of two books from the list of those required for entrance to college.

Second Year. Five Hours.

III.—Composition and Rhetoric. Mythology. Selected masterpieces. Third Year. Four Hours.

IV.—Masterpieces: College Preparatory Reading for 1912-13, completed. Special study of the essay and oration. Outline work and rhetoricals.

Fourth Year. Four Hours.

GERMAN.

I.—Bacon's German Grammar and Reader, followed by one or two easy stories, forms the basis of a course which gives a good foundation in grammar, reading and conversation. German is used largely from the beginning and special emphasis is laid on careful pronunciation and the frequent use of simple idioms.

Both Semesters. Five Hours.

II.—Bernhardt's German Prose Composition gives careful grammar review and furnishes material for translation from English to German. Im Vaterland is used for reading in German, both sight and prepared, and for conversation, while more advanced grammar is taught by reference to standard texts. Immensee and Wilhelm Tell, carefully translated and interpreted, furnish preparation for more advanced classical reading and enlist the interest of the student in German Literature. German used freely in class.

Both Semesters. Four Hours.

FRENCH.

- I.—Thorough foundation work in pronunciation, simple conversation and grammar are emphasized in this course. Special method used for French verbs. Chardenal's Complete French Course is accompanied by one hundred and fifty or more pages of suitable reading. Selection will be made from well known collections of folk lore and fairy tales and standard classics. Both Semesters. Four Hours.
- II.—Grammar and syntax continued in Fraser & Squair's grammar, and in Prose Book. Translation of fifty or more pages of intermediate English into French, and reading of two hundred and fifty or more pages of classics selected from such texts as, Colomba, Sans Famille, La Poudre aux Yeux, La Mare au Diable, Readings from French History. Une Semaine a' Paris is used for sight and prepared reading and for conversation.

Both Semesters. Four Hours.

HISTORY.

The courses are so arranged as to give the student a helpful introduction to the study of history, and to supply him with the needful historical setting for other subjects. Stress is laid upon the classroom drill, insuring a right understanding of the facts in their mutual relations, and of the great processes in their development. In the first year Ancient history is taken, following the course in U. S. history in the public schools. In the fourth year a student may elect either a course in elementary English history or an advanced course in American history and civics.

MATHEMATICS.

Algebra is carried through the first year and the first semester of the third year.

Five Hours.

Plane Geometry is carried through the second year and Solid Geometry through the second semester of the third year.

Five Hours.

PHYSICS.

The course consists of an elementary study of mechanics, the properties of matter, heat, sound, light and electricity. The time is divided between recitation and laboratory work, two hours in the laboratory being counted as an equivalent to one hour in recitation. Fifty experiments, mostly quantitative, are performed and recorded in note books. Millikan & Gale's Text Book and Laboratory Manual are used.

Five Hours.

PHYSICAL GEOGRAPHY.

This course serves as an introduction to Science. Special attention is given to physiographic processes. By means of laboratory work, the student becomes able to interpret topographic and weather maps. Two hours in the laboratory are counted as equivalent to one in recitation.

Three Hours.

PHYSIOLOGY.

A course in general physiology and hygiene.

Four Hours.

BOTANY.

A study of plants as living organisms.

Third Year. Five Hours.

School of Oratory

I T IS the purpose of this school to give a systematical development of body, mind and soul; to produce public readers and speakers, who shall be easy, natural and forceful; to train teachers of expression who shall be worthy exponents of the art.

This school is also designed to afford a system of physical, mental and aesthetic culture for those who realize the value of expression, but who do not desire to enter the profession.

The course extends over three years and furnishes careful instruction in the work outlined as follows:

- Course I.—First Year. Physical Education. Anderson's Free Hand Gymnastics, Bells, Wands, Balls and Clubs; Emerson Exercises; Swedish Exercises; Aesthetic Physical Culture. Rythmic movements and Fancy Steps and Marches. Voice Culture. In connection with vocal training are considered the careful development of all the muscles and organs used in the production of the voice, breathing, change of pitch, pure tone, flexibility of inflection, cultivation of the imagination, clear enunciation and comparative relation in emphasis, memory training. Phrasing and sight reading. Literary analysis and interpretation of selected poems. Scotch dialect. Philosophy of Expression, Brown.
- Course II.—Vocal and Aesthetic Physical Culture Combined. Bodily expression, gesture and pantomime. Study of expression in pictures and statuary. The short story, monologue; abridgement and adaptation of selections; studies from Browning and Tennyson. Shakespeare, his life and art; dramatic interpretation; analysis and presentation of plays. Scotch dialect. Sear's History of Oratory. Bible reading. Artistic arrangement of programs. Public recitals by the pupils are given frequently throughout the year.
- Course III.—Study and Delivery of Great Orations. Sear's History of Oratory continued. Practice teaching, arranging class lessons. Dramatic interpretation of Shakespeare's Hamlet, and Macbeth, Schiller's Maid of Orleans, Stephen Phillips' Poems and Dramas. Readings from Hauptmann and Maeterlinck. Bible reading. Modern Comedies: Charles Reade's Nance Oldfield and Christie Johnson.

Students who have completed the prescribed work satisfactorily and whose attendance, application and accomplishment during the three years are satisfactory to the Faculty, will receive a Diploma of Graduation.

Classes for children will be held Saturday mornings. The Director has had wide experience in teaching children's classes, and this feature of the school is destined to become popular. Recitals will be given by the children at the close of each semester. Lisping, nasal tone, also other peculiarities or impediments of speech can be cured. \$10.00 a semester, one hour a week.

School of Music

The Whitworth School of Music is based upon the following broad and manifest platform: Music requires scholastic ability for effective work; music is a means of culture, aside from the purely artistic elements; true musical education leads to a generous and helpful use of attainments; earnest, conscientious work and high artistic ideals must ever incite the musical ambitions of the successful student.

SCHOOL METHODS.

The advantages of a musical education received in a School of Music over individual or private instruction are apparent. The musical atmosphere of an institution, the competition growing out of contact with others engaged in similar studies, the personal supervision of teachers during practice, and the class and public recitals, with their unexcelled preparation for confidence and ease in public performance, and the many possibilities in ensemble or concreted playing and singing, are some of the more noticeable points of superiority of school or class methods over private instruction. The home life, the scholastic opportunities, the large library and the helpful institutional interests afford greater incentives than local or isolated conditions can possibly supply. In addition to these and other advantages, the rates of tuition on account of class or conservatory methods, are much less than such artistic talent would necessarily have to charge for private lessons.

The city offers many opportunities to hear excellent local talent. Eminent professional musicians, in visiting the Pacific Northwest, always include Tacoma in their tours. Meritorious programmes may be attended by music pupils, in company with departmental teachers, thus extending and liberalizing their knowledge of music.

During the past year the students have had the privilege of hearing such artists as Harold Bauer, Jans Kubelik, Emma Eames, Emilio de Gogorza, Schumann-Heink and The Flonzally Quartet.

COURSES OFFERED.

Four courses of study are now offered. Voice Culture, Pianoforte, Violin, and Guitar and Mandolin. These courses are briefly outlined below.

PIANOFORTE.

Students must be familiar with the underlying principles of musiccorrect phrasing, staccato and legato touch, rhythm. The ordinary signs used in music and their application, before beginning Course I.

Course 1.

An Introductory Course is arranged for students requiring it.

Course II.

Scales and arpeggios in various forms; teachnical stidies for the development of touch and wrist action; studies, sonatinas, and the easier sonatas by Czeruy, Heller, Clementi, Kuhlan, Bach and others.

Course III.

Study of scales and arpeggios continued; etudes, studies, and sonatas by Cramer, Mozart, Bach, Grieg, Mendelssohn, Heller, or equivalents.

Course IV.

Scales and arpeggios; Doring octave studies; preludes and fugues by Bach and Mendelssohn; Beethoven sonatas; Mozart concertos; selections from Greig, Chopin, Schumann and other classic composers.

No student can finish Course IV without a sufficient knowledge of technique to interpret the best pianoforte music with intelligence. In this course is included sonatas and concertos by Brahms, Beethoven, Grieg and Mendelssohn.

VOICE.

The whole course of instruction is based upon the best methods of the old Italian and modern French and German schools of voice production.

PREPARATION.

Tone placing, breathing, exercises, Solfeggio, sight reading, ear training, history of music, choral singing.

- Grade I.—Voice, solfeggio, piano, theory and language. (French, German or Italian.)
- Grade II.—Voice, advanced solfeggio, ensemble practice, solo singing, advanced sight singing. One language, other than in Grade 1.
- Grade III.—Oratorio. Opera, Concert Repertoire. One additional language.

THEORY OF MUSIC.

- I.—Harmony This course covers notation, the study of intervals and scales, the formation and connection of chords, principles of four-part composition and modulation. Exercises in harmonizing given basses and melodies.
- II.—Harmony. Further study of modulation. Harmonic accompaniment to selected and original melodies. The writing of chants, hymns and chorales.

III.—Course in Harmonic Analysis.

IV.-Course in Formal Analysis.

HISTORY OF MUSIC.

I.—The historical development of music; history of opera and oratorio; development of instrumental music.

II.—Classical and romantic schools; development of the pianoforte; biographical study of the great composers.

ORGAN.

Arrangements have been made to use the organ in the Temple of Music. Courses arranged with the Professor.

FOR CERTIFICATE OF MUSIC.

PREPARATORY COURSE.

FIRST YEAR—Two lessons weekly; two hours daily practice. Latin (first year) 5; English (first year) 5; Bible, 1.

SECOND YEAR—Two lessons weekly; two hours daily practice. Latin (second year) 5; Mathematics (first year) 5; Bible, 1.

THIRD YEAR—Two lessons weekly; three hours daily practice. Mathematics (second year) 5; English (second year) 5; Bible, 1.

FOURTH YEAR—Two lessons weekly; three hours daily practice. Latin (third year) 5; English (third year) 5; Bible, 1.

COLLEGIATE COURSE.

FRESHMAN YEAR—Piano 1. Theory 1.

Mathematics (third year) 5; Latin I.-III., 4; Bible, 1.

SOPHOMORE YEAR—Piano II. Theory II.

English, I.-III. 4; German, 4; Bible, 1.

JUNIOR YEAR—Piano III. Theory III. History, I. German I.-II., 4; French, 4.

SENOR YEAR-Piano IV. Theory IV. History II.

GENERAL INFORMATION.

Students sufficiently advanced to pass examination in the work of the first two years may begin in the course with the third year.

Regular music students are required to take the courses in Theory of Music and History of Music, whether their special line of music be piano, voice or violin.

College students may elect Music, provided they practice not less than six hours weekly, and elect Theory as a part of their music work for at least one year.

PIANO.—Two lessons weekly, with two hours, daily practice, count as four units.

THEORY .--- Two exercises weekly count as two units.

REGULATIONS.—Music students are subject to the same regulations as the students of other departments. Tuition is paid by the half semester in advance. No reduction is made for absence from lessons except in the case of prolonged sickness.

PUBLIC RECITALS.—Public recitals by the pupils are given frequently throughout the year.

CLASS RECITALS.—Class recitals, in which all pupils take part, are given in the piano studio each month.

PUBLIC PERFORMANCES.—No student of the department will be permitted to take a part upon any public programme without the permission of the teacher in charge.

FREE ADVANTAGES.----

- (1) Concerts and Lectures given by the Musical Faculty.
- (2) Lectures on Music History.
- (3) Analysis Class.
- (4) Symphony Class.
- (5) Students' Recitals.
- (6) Lectures upon Sound by the Science Department.
- (7) Membership in Glee Club.

Excused lessons will be made up before the end of the term.

EQUIPMENT.—The Piano Department has two large and artistic instruction rooms and well-arranged practice rooms. A sufficient number of practice pianos is provided. The Tekniklaviers and several metronomes greatly enhance the working facilities.

The Vocal Department has ample facilities for effective work including a fine studio and practice rooms.

The Violin and Mandolin Departments have convenient studios.

A small, but well-selected Musical library is now an important accessory of this department.

THE VIOLIN.

The affiliated department of violin instruction is under the direction of Prof. Olof Bull, so well and so favorably known to the lovers of music as a master of the "king of instruments." The course of instruction includes, among others, the following recognized tsudies:

Hohmann, Method (Vol. I.). Wohlfahrt, Op. 45 (Nos. I. and II.). Kayser, Op. 20 (No. III.). Alard, Violin School. Dont Studies, Op. 37. Kreutzer, Etudes. Schradieck, Exercises. Caprices, Fiorillo and Rode.

Progress in the studies assigned will depend upon the talent and industry of the student.

Advanced violin pupils will use concertos by Viotti, Rode, Kreutzer De Beirot, Beethoven, Mendelssohn, etc.



SCENE IN PARK, ACCESSIBLE TO STUDENTS

MANDOLIN, GUITAR AND BANJO.

A new system is employed. The tedious finger exercise, devoid of melody, and other discouraging features of the old method are eliminated by the use of carefully selected melodies and progressive melody exercises, each one designed for a definite purpose, which makes the study a pleasure, and a pure and clean technic are obtained.

Mandolin.	Guitar.	Banjo.
Schaeffer, Abt	Seigel, Pettine	Knell and Brunover
Schaeffer, Schettler	De Lano, Weidt	F. Sor and Corulli
Lagatree, Farland	Lansing, De Lano	Bacon and Weidt.

Familiar airs, melodies and variations.

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Department of Art

THE art department purposes to develop a keener sense of the art value in all lines of work, to cultivate a finer taste and a greater love for the beautiful, to teach the fundamental principles of drawing and thus give a thorough foundation for those who intend to enter the professional schools such as Design, Illustration, Architecture, etc., and to qualify students to teach drawing in the public schools.

COURSE OF STUDY.

TWO-YEAR REGULAR ART COURSE.

Charcoal, pencil, water-colors, pen and ink, still life, life, antique, out-door sketching, perspective and illustrating.

TWO-YEAR NORMAL ART COURSE.

Raffia, paper cutting, basket-making, stenciling, charcoal and water-colors. General idea of the method of teaching drawing and painting in public schools. Course designed for supervisors and grade teachers.



PART OF COMMENCEMENT EXHIBIT-1912

TWO-YEAR DESIGN COURSE.

Principles of design—harmony, balance, rhythm, abstract designing beginning with lines, then areas. Designing from nature. Relation of nature and design. Study of Historical Design. Designing as applied to rugs, curtains, wall paper, linoleums, etc.

China painting-naturalistic and conventional.

Home decoration—nine tables, one each month throughout. The decoration of the home in its true relation to art. Based on usefulness and true meaning of word "Home." Practical course applying to those of small means as well as others.

Alumni

OFFICERS OF THE ALUMNI ASSOCIATION.

President	Jessie	K. L	a Wall,	' 0 9.
Vice PresidentS	Sidney E	. Wh	itworth,	'11.
Secretary	A	gnes S	Streeter,	'07.
TreasurerMrs	. Mary 1	France	es Platt,	'09 .

1896.

Dr. F. G. Blackburn, A. B., Dentist	Shelbyville, Ind.
Dr. A. C. Stewart, A. B., Physician	Sedro-Woolley, Wash.
Calvin W. Stewart, A. B., Real Estate4305 N.	. 42nd, Tacoma, Wash.
Sarah C. Stewart, A. B4305 N.	42nd, Tacoma, Wash.
Dr. Fred W. Whitworth, A. B., Physician	_San Francisco, Calif.
Robert Montgomery, B. S., Editor	Puyallup, Wash.

1898.

*Rev. William Davies, A. B. ______ Harold R. Gould, B. S., Mining Engineer_____Howkan, Alaska. Dr. Ward B. Van Vechton, B. S., Physician_4412 N. Stevens, Tacoma

1902.

Mrs. Mary Anna Miller (Hickman), A. B.-4522 6th Ave. N. E., Seattle

1904.

Dorcas Elmira Clark, A. B._____Everett, Wash. Mrs. Ethel Mary Glenn (Kirkpatrick), A. B.____Prosser, Wash. Zilfa Eugenie Phillips, A. B., Society Editor of the Ledger_Tacoma Ida Grace Sharp, A. B., Teacher_____High School, Centralia, Wash.

105.

Dr. Dosu Doseff, B. S., Physician______N. E. Cor. Halsted and Adams Sts., Chicago, Ill.. Ruth Dunbar, A. B., Society Editor of the News_____Tacoma, Wash. Agnes Dora Mulkey, A. B., Teacher____Lincoln High School, Seattle Dr. Lillian Gurine Stevenson, A. B., Physician_____

-----Infirmary for Women and Children, New York City

1906.

Civilla Stowe Dennis, B. S., Teacher____High School, Centralia, Wash. Frederic Dan Metzger, A. B., Attorney-at-Law____1202 No. J, Tacoma Anna Sander, B. S. ______Ellensburg, Wash. William Edward Sander, B. S., Merchant_____Coeur d'Alene, Idaho Leila Frances Shaffer, A. B., Teucher__High School, Waterville, Wash.

1907.

John Willoughby Crandall, A. B., Attorney-at-Law_____

Broadway, New York City Harriet Evron Fraser, A. B., Teacher_____Tacoma Public Schools Mrs. Sara Anna Urquhart (Ghormley), Ph. B. _____Chehalis, Wash. Mrs. Susie Emily Richards (Garretson), B. S. _____Oregon George Elmore McMaster, B. S., Merchant _____Tacoma, Wash. Mrs. Anna Fusselman (McMaster), A. B. _____Seattle, Wash.

*Deceased.

1908.

Andora Cox, A. B., Teacherdight School, Puyallup, Wash.
Olga Johnson, A. BDash Point, Wash.
Rev. Ralph Ayers, A. B., Missionary
Care American Mission, Sialkot, India
Fitch Lawrence Phipps, A. B., Attorney-at-Law
605 Orange St., Portland, Oregon
Percy Fred Colbert, B. S., Athletic Coach
High School, Puyallup, Wash.
Hoyao Ohno, B. S., TeacherJapan

1909.

Mary Cox, A. B., Teacher_____High School, Enumclaw, Wash. Mrs. Mary Frances Platt (Beaven), Ph. B .-. 4319 No. 8th, Tacoma, Wash. William Paul, A. B. _____6261/2 Jefferson St., Portland, Oregon Rev. Raphael Towne, B. S., Clergyman_____Sifters, Oregon Richard C. Doud, B. S._____Buckley, Wash. Mrs. Gertrude Doud (Rolleston), Ph. D.____Buckley, Wash. Mrs. Letitia Lawrence (Clark), A. B .--- 3011 No. 22nd St., Tacoma David John Guy, B. S.____School of Technology, Boston, Mass. Kenneth Ghormley, A. B., Law Student, Berkeley_____ Jessie K. La Wall, A. B., Teacher_____Whitworth College, Tacoma Pearla M. Robbins, B. S., Teacher Tacoma Public Schools_____ _____1211 So. L, Tacoma Dr. Joseph Turner, Ph. B., Physician____John Hopkins, Baltimore, Md. Edith Ware, Ph. B., Librarian_____Spokane, Wash. Reta Willert, A. B., Teacher_____High School, Aberdeen, Wash. Palmer Kennedy, A. B., Attorney-at-Law____4216 No. Mason, Tacoma

1910.

Monroe Green Everett, A. B., Principal_High School, Rathdrum, Idaho Helma Rachel Hunter, A. B., Teacher____High School, Lebam, Wash. Mrs. Frances Paul (Lackey), A. B.__6261/2 Jefferson St., Portland, Ore. Henry Longstreth, Jr., B. S.______1121 No. I St., Tacoma Madge Stockton Phelps, Ph. B., Teacher Tacoma Public Schools _______4122 No. Stevens St., Tacoma Grace Holder Redman, Ph. B. _____820 So. G St., Tacoma Mildred Smith, B. S., Teacher, Ashford, Wash.______3313 No. 29th, Tacoma Mary Genevieve Wilcox, Ph. B., Teacher, Ritzville, Wash.______No. 11th and M, Tacoma

1911.

Seamore A. Crandall, B. S., Assayer310 So. 35th St., Tacoma
Alma Clair Lesh. A. BNorth Yakima, Wash.
Bertha R. McCallum, A. B., TeacherAshford, Wash.
Carman B. Mahlum, A. BPortland, Oregon

Genevieve Martin, B. S., Teacher, Rathdrum, Idaho_____

Lula Una Martin, B. S., Teacher, Reardan, Wash______4122 No. Cheyenne St., Tacoma ______4122 No. Cheyenne St., Tacoma Mrs. Maude Hartman (Scott), A. B.____Kiona, Wash. Mary Smith, A. B. _____Marysville, Wash. Sidney E. Whitworth, B. S., Principal Union High School_____

Vaughn, Wash. If we have mistaken your address or occupation, please advise as early as possible.

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Roll of Students

Seniors.

Allen, Lillian AnnetteTacoma,	Wash.
Arntson, EmilieTacoma,	Wash.
Crandall, Sarah ReginaTacoma,	Wash.
Daub, Anna MaudeTacoma,	Wash.
Kinkade, Robert LincolnEnumclaw,	Wash.
Nicholson, H. LillianFern Hill,	Wash.
Shibagaki, SeiroTokyo,	Japan
Wold, Sigurd ATacoma,	Wash.

Juniors.

Baldwin, Viva CCoeur d'Alene	Idaho
Billings, Oscar HHarrington,	Wash.
Johnson, David HjalmarTacoma,	Wash.
Longstreth, MargaretTacoma,	Wash.
Matheson, Flora MAnacortes,	Wash.
Matsuoka, ShigezoTosa,	Japan
Young, Clara HoughtonTacoma,	Wash.

SOPHOMORES.

Corey, Ruth Anna	Tacoma, Wash.
Ghormley, Ralph	Tacoma, Wash.
Gunn, Arthur, Jr.	Wenatchee, Wash.
Lawrence, Pansie J.	Tacoma, Wash.
Lee, Bertha Fortmiller	Tacoma, Wash.
Murdock, Malcolm Armour	Long Beach, Wash.
Muttart, Charles Rae	
Parker, Charles M.	Puyallup, Wash.
Pike, Norman Charles	Ridgefield, Wash.
Turnbull, Lawrence R.	Tacoma, Wash.
Wakefield, Frances Gertrude	Bellingham, Wash.

Freshmen.

Amerman, Bertha Estelle	
Bronson, Dorothy	Chicago, Ill.
Burmeister, Henrietta	Tacoma, Wash.
Evans, Paul G.	Tacoma, Wash.
Gunn, Mary	Wenatchee, Wash.
Healey, Myra W.	Tacoma, Wash.
Heermans, Joseph Fellows	
Hoagland, Jay S.	
Hoska, Ella Marion	
Howard, Charles Otis	
Landis, Ora Irene	Spokane, Wash.
Lee, Ruth	Seattle, Wash.
Lewis, Ruth Margaret	Seattle, Wash.
Martin, William Holmes	Tacoma, Wash.
McLellan, Roy Davison	

McNerthney, WilliamPuyallup	, Wash.
Pierson, Jeanne FrancesFarmington	Wash.
Rambo, Florence MaudeEverett	, Wash.
Thomas, Millard PTacoma	, Wash.
Thompson, Noel FNorth Yakima	, Wash.
Tunnard, Frances IsabelTacoma	, Wash.
Winsor, Richard HTacoma	, Wash.

ACADEMY.

FOURTH YEAR.

Longstreth, Gerald	Tacoma,	Wash.
Roe, Caroline Clark	Tacoma,	Wash.
Takaku, George	Tacoma,	Wash.

Third Year.

Acheson, Fanny McL.	Tacoma, Wash.
Balabanoff, Harold C.	Tacoma, Wash.
Bartlett, Lucile May	Tacoma, Wash.
Clark, Virginia Caroline	Wrangall, Alaska
Douglas, George Stewart	Seattle, Wash.
Parker, George Burnett	Tacoma, Wash.
Phillips, Benjamin W.	Tacoma, Wash.
Talbot, Henry Head	Tacoma, Wash.

SECOND YEAR.

Adams, Margaret Beckley	Tacoma, Wash.
Benson, Harold	Vancouver, B. C.
Frey, Oscar Frederic	Seattle, Wash.
Gardner, Jessie	Arlington, Wash.
Gillette, Myrtle	Grandview, Wash.
Goddard, Erwin M	Sitka, Alaska
Hammack, Katie Mirgaret	South Prairie, Wash.
Harwood, Edward Phillip	Cordova, Alaska
Hayden, Alice Luvia	Auburn, Wash.
Hill, George I.	Tacoma, Wash.
Long, Joseph Leo	Tacoma, Wash.
Mesler, Burgon Dickerson	Ashford, Wash.
Moe, Clifford	Puyallup, Wash.
Odlin, Margaret	Seattle, Wash.
Paul, Margaret	Davenport, Wash.
Preece, Flora V.	Ellensburg, Wash.
Walker, Floy Ellen	Tacoma, Wash.
Walton, Thomas R.	

FIRST YEAR.

Baine, Ruena Goddard	-Vancouver,	В.	C.
Bowerman, Audrey Scott	-Vancouver,	В.	C.
Brown, Henry B.	Vallejo,	Cal	lif.
Crumley, Lillian Patience	Keokuk,	Iov	va

Druse, Mildred SadieTacoma,	Wash.
Eagle, Harold StephenSnohomish,	Wash.
Lee, Helen RudyTacoma,	Wash.
McKinnon, Margaret HTacoma,	Wash.
Mill, Alvin MinardCordova, A	Alaska
Mumby, HarryBordeau,	Wash.
Shields, EdwardTacoma,	Wash.
Sylvester, GeorgeWrangell, A	Alaska
Warburton, S. MaudeTacoma,	Wash.

Unclassified.

Acheson, Marta May	Tacoma, Wash.
Easton, Amy M.	Bellingham, Wash.
Guy, John A., Jr.	Portland, Oregon
Hoke, George Earl	Tacoma, Wash.
Hoke, Sam'l A., Jr.	Tacoma, Wash.
Ho, Ng Cheong	Tacoma, Wash.
Howe, Chauncy	Tacoma, Wash.
Inouye, Misao	Seattle, Wash.
Inouye, Setsu	Seattle, Wash.
Keaster, Mabel	Highwood, Mont.
MacKinnon, Bessie	
McDonald, Archibald	Lapwai, Idaho
McDonell, Milton	South Bend, Wash.
Ozaki, Myotaro	Seattle, Wash.
White, Ely Hamilton	Tacoma, Wash.
Woodbridge, Frederick W	Tacoma, Wash.

Commercial.

Coddington, Bernice T Collins, Marie	Auburn, Wash.
Cultum, Tuelena Charlotte Goddard, Erwin M	
Hammack, Katie Margaret	South Prairie Wash
Inouye, Daniel Y.	
Keppler, Elsie F.	
Lyon, James Wingate	Tacoma, Wash.
Matheson, Robert Hugh	Bellingham, Wash.
Nevin Spray	Coeur d'Alene, Idaho
Ozaki, Myotaro	Seattle, Wash
Patrick, Jean B.	Tacoma, Wash.
Porria, Edward W.	Castle Rock, Wash.
Saji, Keisuki	O'Brien, Wash.
Seymour, Myrtle	Coeur d'Alene, Idaho
Stuart, Charles F	South Bend, Wash.
Tilson, Thomas, Jr.	Sitka, Alaska
Turnbull, Lawrence R.	Tacoma, Wash.
Watson, John Vandervanter	Portland, Oregon
Watson, William West	Portland, Oregon
Wada, Yoshimitsu	Tokyo, Japan
Winchester, Edna	Edmonton, Alta, Canada

PIANOFORTE.

Acheson, Evangeline Benson, Harold Bowerman, Audrey Scott Clark, Virginia Caroline	Vancouver, B. C. P Vancouver, B. C. P Wrangall, Alaska
Crumley, Lillian Patience	
Cox, Mary Alice	Tacoma, Wash. '
Davidson, Lillian	
Easton, Amy M.	Bellingham, Wash
Gardner, Jessie	
Greig, Marjorie Ellen	Tacoma, Wash.
Hoover, Isabel	
Hutchinson, Muriel	Tacoma, Wash.
Inouye, Misao	Seattle, Wash.
Inouye, Setsu	
Kreider, Mrs. Grace	
Lee, Kate	Tacoma, Wash.
Moe, Clifford	Puyallup, Wash.
Moore, Ruth	
McDonald, Pearl	Tacoma, Wash.
McKay, Hazel	
McKinnon, Margaret H.	Tacoma, Wash.
McNeil, Thelma	Tacoma, Wash.
Paul, Margaret	Davenport, Wash.
Pierson, Jeanne Frances	Farmington, Wash.
Preece, Flora V.	Ellensburg, Wash.
Riddle, Florence	Tacoma, Wash.
Riddle, Margaret	
Roe, Caroline Clark	Tacoma, Wash.
Tenhope, Bertha	Tacoma, Wash.
Winchester, Edna	Sumner, Wash.—

VOICE.

Black, EstellaTacoma,	Wash.
Burmeister, HenriettaTacoma,	Wash.
Clark, Virginia CarolineWrangell, A	
Coddington, Bernice TSedro-Wolley,	
Easton, Amy WBellingham,	
Healey, Myra WTacoma,	Wash.
Walker, Margaret EVegreville, Alta., Ca	anada

VIOLIN.

Pierson, Jeanne Frances	Farmington,	Wash:
Porria. Edward William	Castle Rock,	Wash.

Art.

Acheson, Mrs. T. Davis	_Tacoma,	Wash.
Acheson, Mrs. T. S.	Winnipeg	, Man.
Benson, Mrs. E. F.		
Daley, Hazel	_Tacoma,	Wash.
Gielens, Mrs. Alice	_Tacoma,	Wash.
Johnson, Clarice	_Tacoma,	Wash.

Keaster, Mabel	Highwood, Mont.
Kimball, Mrs.	Tacoma, Wash.
McDonald, Pearl	
Nevin, Spray	Coeur d'Alene, Idaho-
Newcomer, Ruth	Tacoma, Wash
Steere, Ruth L.	Tacoma, Wash.
Ten Hope, Bertha	
Walker, Margaret E.	Vegreville, Alta., Canada-

HOME ECONOMICS.

Allen, Lillian Annette	Tacoma,	WashC
Adams, Margaret Beckley	Tacoma,	Wash. P
Baldwin, Viva C		
Bowerman, Audrey Scott		
Benson, Myra C.	Tacoma,	Wash.
Crandall, Sarah Regina	Tacoma,	Wash.
Corey, Ruth Anna		
Daub, Anna Maude	Tacoma,	WashC
Druse, Mildred Sadie		
Ells, Mrs. W. C	Tacoma,	Wash.
Greig, Marjorie Ellen	Tacoma,	Wash-
Gunn, Mary	Wenatchee,	Wash
Heermans, Joseph Fellows	Olympia,	Wash.
Keaster, Mabel	Highwood,	Mont.
Kinkade, Robert Lincoln	Enumclaw,	Wash
Lawrence, Pansie Grace	Tacoma,	Wash.
La Wall, Jessie K	Tacoma,	Wash.
Lee, Ruth	Seattle,	Wash.
Matheson, Flora [*] M.	Anacortes,	Wash.
McDonell, Milton	South Bend,	Wash.M
Paul, Margaret	Davenport,	Wash.
Preece, Flora V	Ellensburg,	Wash
Pierson, Jeanne Frances	Farmington,	Wash.
Slowen, Dorothy	Tacoma,	Wash.
Warburton, Maude S.	Tacoma,	Wash.
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