Wm. Oestreich

Ritzville High School

CATALOG

1913 1914



RITZVILLE, WASHINGTON

1914



RITZVILLE HIGH SCHOOL.

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INTRODUCTION

This catalogue is published in order that the eighth grade graduates of our county may have an opportunity to see an outline of th High School Courses of Study, and be thus inspired to avail themselves of the splendid advantages provided at the Ritzville High School; that the public generally may obtain an idea of the work done; and for the convenience of the high school students and teachers themselves.

No boy or girl of today should think of entering upon the competitive struggle of life without his first having obtained at least a high school education. Almost all roads to success are now closed to those who quit school with only an elementary education. A high school education pays. It pays from the commercial or financial standpoint. Along with the increasing of earning capacity, it develops the ability for the enjoyment of life. A high school education is now within the reach of everyone. No one needs to enter upon the various pursuits of life irreparably handicapped because of the lack of preparation.

The Ritzville High School is one of the very best high schools in the state. Its graduates can enter higher institutions of learning without examinations. The high school is growing rapidly. There is this year the greatest number enrolled in the history of the schools. The fine new school building that just three years ago was thought by many to contain more room than would ever be needed, is now filled to its utmost capacity, and more room will be necessary before long. Having the excellent Industrial Courses to offer that we now have in connection with the regular academic work, we shall expect practically all who finish the elementary schools to begin one of our high school courses.

Look this bulletin over carefully. Consult with your parents, who should and will do everything in their power to see that you carry out your ambition for an education. The high school teachers are always willing to help you select your studies and advise you in every way possible. This is **your** high school. The Superintendent will gladly answer inquiries at any time.

Calendar

School Opened .....1913, September 1

Institute Week .....November 24-26

Thanksgiving Intermission .....November 27-28

Holiday Intermission .....December 19-January 5

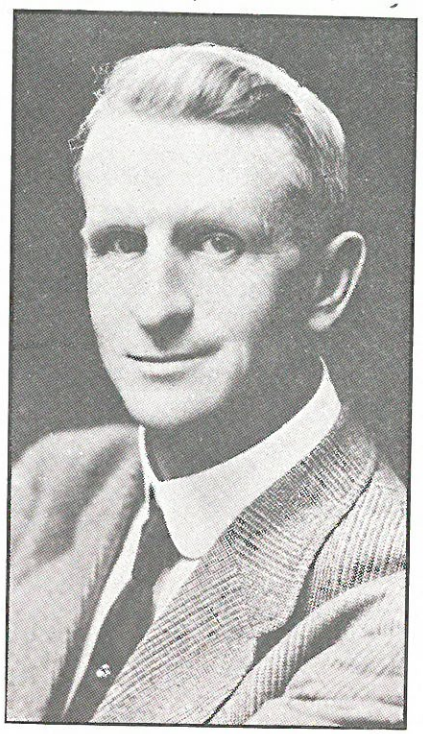
Semester Examinations .....1913, January 14, 15, 16

Spring Vacation .....March 27-April 6

Final Examinations .....May 21, 22, 23

Commencement Week .....May 25-28

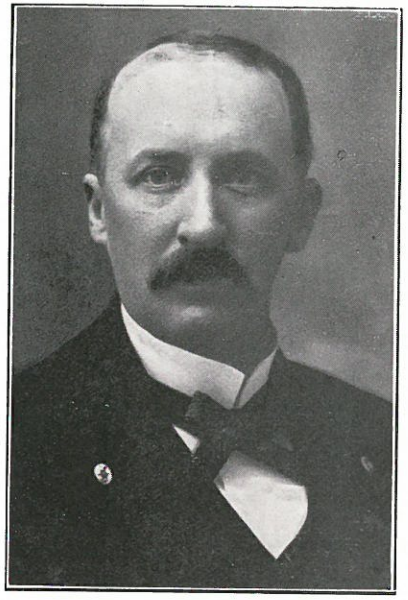
School Opens .....September 7



W. H. MARTIN,
President School Board.



W. J. BENNINGTON,
Member School Board.



E. D. GILSON,
Member School Board.

Directory

Board of Directors.

W. H. Martin .....President
W. J. Bennington .....Member
E. D. Gilson, ...Member
Carrie B. Schragg, ...Clerk

B. H. Claypoole, Superintendent.
Clair Olney, Principal.

Faculty.

Marie M. Rapp .....German; History
Jane Olive Jones .....Latin and History
Mabel L. Durham .....English
Ralph Yeaman .....Manual Training, Mechanical .....Drawing and Agriculture
Virgil B. Bennington .....Science, Music and Athletics
Sue Mitchell .....Domestic Science
Hazel Martin .....Music
Clair Olney .....Science and Commercial
B. H. Claypoole .....Mathematics

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BOARD MEETINGS.

First and third Monday nights in each month, at 7:30 o'clock, p. m., at the High School Building.

Requirements of Entrance

All students entering the high school shall have passed the state examinations for an eighth grade diploma. Final standings accredited by other schools may be accepted at the discretion of the Superintendent.

Terms, Grades, Examinations and Reports.

The school year consists of thirty-six weeks, divided into two terms of eighteen weeks each.

Grades are given every six weeks based on daily recitations, note-book or laboratory work and frequent tests. Examinations are held in all subjects twice a year at the close of each half year. In estimating the term average the examination grade counts 1-3, daily class work 2-3. Re-examinations may be given, but no pupil may receive a higher grade than 75 per cent for such re-examination.

Pupils receiving a term average of 75 per cent or more in any subject are passed, but are given no credit toward graduation until they have completed the full number of terms required during any scholastic year.

Reports are issued every six weeks for the purpose of informing the pupil and parent as to the former's work. The co-operation of parents is most helpful and necessary to the successful progress of pupils, therefore, the reports should be examined carefully by the parents.

The school day in the High School is divided into eight periods of forty minutes each. On the average a student has four studies, and consequently four of the eight periods are used for recitation, leaving but four periods for study. This necessitates, for an earnest student, one or two hours study at home, and parents should see that the student has regular study hours free from interruption, for only then can we hope for satisfactory results.

Requirements for Graduation.

Whenever the student in high school has received a final examination mark of 75 per cent or above, in all the studies prescribed in the course of study that he is pursuing, the School Board, after they have satisfied themselves that he is a person of good moral character, will grant him a diploma.

Thirty-two credits are required for graduation, a credit being a semester's work in a subject. No credit will be given on any subject for less than a year's work satisfactorily completed unless the subject is one to which only a half year is given.

Required and Optional Courses

All candidates for graduation must have completed the full four years' course in English. They must have received five credits in Mathematics; that is, they must have completed the courses in Algebra and Plane Geometry.

Students electing one or more foreign languages must complete at least two years' work in one such language. It is recommended that but one foreign language be begun in any one year. This requirement is to avoid the smattering knowledge which would naturally result from but one year's study of any language.

Within the foregoing limits the student may choose any of the courses offered. Such choice should be exercised, however, only after a conference with the teachers and parents.

In particular those preparing for college should consult the principal or superintendent early in their work so that proper advice may be given as to the course pursued.

In the following program the studies are arranged in four groups: the Classical, the Scientific, the English and the Commercial. Experience has shown that election of studies according to the recommendations within each group contributes largely to a well balanced four years' curriculum and students are accordingly strongly urged to confine their choice within one or other of the groups outlined.

Program of Studies

See table on Pages 20 and 21.

Description of Courses

Mathematics.

Algebra (2½ Credits).

The course in Elementary Algebra is designed to cover one and one-half years, and is required by all students. The course is supplemented by numerous problems in order that the elementary principles may be thoroughly grounded.

Algebra I.—Freshman year, five recitations per week throughout the year. The four fundamental operations; factoring; determination of the H. C. F. and the L. C. M. by factoring; fractions; linear equations; involution and evolution.

Algebra II—Sophomore year; five recitations a week for first semester; radicals; exponents, including the fractional and negative; quadratic equations; practical problems, depending upon quadratic

equations; the binominal theorem; the formulas for arithmetical and geometrical progressions, with applications.

Plane Geometry (2 Credits).

One year is devoted to Plane Geometry, beginning in the second semester of the Sophomore year and ending with the first semester of the Junior year. The subject is required of all students. The work not only consists of the usual theorems and constructions found in the text, but special stress is placed upon originals. Five recitations per week.

Solid Geometry (1 Credit).

The second semester of the Junior year is devoted to Solid Geometry. The work covers theorems found in the text, the demonstration of original problems, and the solution of numerous problems, including loci problems. Five recitations per week.

English.

The aim of this department is twofold; to furnish adequate preparation for entrance examinations for those who are to enter college, and to give the general student as complete a grasp as possible of the content of the English Literature and essential principles of writing. In the literature classes, the Uniform College Entrance Requirements are followed and in Junior and Senior years, weekly composition work is based largely upon these texts. In the first two years rhetoric is taught largely through practice in theme writing, with definite class criticism and private conference with the individual student. The full four years' work is required.

FIRST YEAR (2 Credits).

Required of all first year students: Classics: Gold Bug (Poe), Lady of the Lake (Scott), Ivanhoe (Scott), Deserted Village (Goldsmith).

Daily themes and practice work based upon Crandall's First Year English, and themes, criticism and short character sketches based upon the classics. The purpose of the course is to develop freedom and flexibility of expression, and force and accuracy in the use of words.

SECOND YEAR (2 Credits).

Required of all second year students: Composition based upon Brook's Composition. This year's work develops the higher principles of style and force, and aims to bring out the student's individuality in expression, through a wide range of practical theme topics. Short daily themes and an average of two long compositions each month, usually in the line of short story, form the course.

Ancient Mariner, Silas Marner, Julius Caesar, Tale of Two Cities, are the classics set for study and practice.

THIRD YEAR (2 Credits).

Required of all Juniors: (English Classics), Franklin's Autobiography, Bryant's Short Poems, Hawthorne's Twice Told Tales, Poe's Short Stories.

The year's work aims to stimulate a certain degree of literary appreciation as well as to cover the work in textual criticism. Composition based upon texts studied, equivalent to one hour extra per week.

FOURTH YEAR (2 Credits).

Classics: Midsummer Night's Dream, Macbeth, Chaucer's Prologue and Knight's Tale, Milton's Minor Poems.

Throughout the Senior year the equivalent of one period a week is given to composition, developing more fully than is possible in the lower classes, the treatment of exposition and persuasion. Subjects are drawn from the topics of the day as well as from class work in literature, science and history.

Latin.

The course in Latin requires four years for its completion. Its aim is to lay the foundation of the language by constant drill. Careful translation is insisted upon. Historical and mythological allusions are explained and the derivation of English words is noted. Thus the course trains the general student and at the same time affords a thorough preparation for college.

FIRST YEAR (2 Credits).

Introductory Latin: Care is taken to lay a foundation for future study. Constant drill in forms is the first requirement. The simpler constructions are studied by their use in Latin prose, as well as in Latin composition. The transition to Caesar is affected by the careful study of selections for connected translation.

SECOND YEAR (2 Credits).

Caesar: Four books are read. Emphasis is laid on accurate translation accompanied by careful analysis. The students are made familiar with the military terms necessary for a clear understanding of the text.

Grammar: Forms are reviewed and the syntax of nouns, pronouns and adjectives is studied. Special attention is given to the various uses of the subjunctive mood and the forms of indirect discourse.

Composition: One period per week is devoted to the writing of Latin based on the constructions and text of Caesar. Sight reading is practiced occasionally during the second semester, based upon the text of Caesar.

THIRD YEAR (2 Credits).

Cicero: Four orations against Cataline, the Manilian Law, and the Archias are read and analyzed. The history of the conspiracy of Cataline is studied from other sources. The reading of easy prose at sight is practiced.

Grammar: Special study is put upon the syntax of verbs and the derivation of words, with a review of the entire grammar.

Composition: One period per week is devoted to the translation into Latin of connected passages based on the text.

FOURTH YEAR (2 Credits).

Virgil: Six books are read. Historical and mythological allusions are explained and more emphasis is placed upon the appreciation of the poem than upon grammatical analysis.

Sufficient time is devoted to prosody for the students to learn the structure of the dactylic hexameter. Selected eclogues may be substituted for a portion of the Fifth Book of Aeneid. The subject is reviewed in a half year in composition. One brief research paper on some topic of special importance for the interpretation of the Aeneid may be required of each student.

Modern Languages.

The Modern Language course is chosen with the purpose of preparing pupils for the leading college entrance examinations.

Great stress is laid upon, (1) careful drill in pronunciation, (2) solid instruction in grammar; (3) the writing of prose exercises; (4) the memorizing of both prose and poetry.

At the end of the three year course the pupil should be able to read with ease, after brief inspection, any text in the given language, that is free from any unusual textual difficulties; to answer in the language simple questions, based upon the text; and to write a short independent theme upon an assigned topic.

The instruction is based upon the following texts:

German.

FIRST YEAR (2 Credits).

Grammar: Becker-Rhodes, Glueck Auf.

SECOND YEAR (2 Credits).

Grammar: Schiller's "Wilhelm Tell," Minna von Barnhelm, L'Arrabbiatta.

THIRD YEAR (2 Credits).

Hermann and Dorothea, Maria Stewart.

Ancient History.

(2 Credits).

The course in Ancient History is given in the Freshman year. The immaturity of those taking this course makes a clear comprehension of the philosophy of ancient history impossible, but it is hoped that the student may secure a sufficient understanding of the origin and development of ancient institutions, to give him a dawning consciousness of our heritage from the past. If in addition to this, the student obtains a panorama of vivid mental pictures, and an acquaintance with some of the heroes and patriots of the ancient world the teaching is worth while.

The course covers the Oriental nations, Greece and Rome, and the transition period between ancient and medieval history down to about the year 800 A. D.. The importance of historical geography is emphasized and the pupils are required to keep note books and prepare maps. Five recitations per week.

Medieval and Modern History.

(2 Credits).

In this course special emphasis should be placed on a study of the Church and the Crusades, Feudalism, and the influence of invention on the progress of the nations. Five recitations per week. Sophomore year.

English History.

(2 Credits).

This course of English History is elective in the Junior year. It is given to students in all courses but is especially recommended to students pursuing the English Course. To all American high school students English History is of prime importance. American History is so deeply rooted in the English political conditions that it is impossible to comprehend clearly the former without a thorough understanding of the latter.

The course of instruction covers a period of thirty-six weeks, five hours per week. The regular recitation work is supplemented by reports on assigned topics and by map work. Each student is required to keep a note book.

American History.

(1 Credit).

It is the aim of this course to give the student a fuller and richer conception of the development of American History, than his immature years enabled him to grasp in the Grammar School. The events of our history are treated as organic growths, not as isolated

facts; as continuous developments from European History, not as movements wholly apart from Old World affairs. To illustrate concretely, it is the work of this course to show that the Constitution of the United States was not "struck off at a given time by the brain and purpose of a single man;" that the formation of the Union was not accomplished in a day or a year; that the doctrine of State Rights was not the intervention of one political leader; but that all were slow growths from political conditions. The course of study covers eighteen weeks, five hours a week, and includes recitation of lessons prepared from the text, reports on assigned topics, map work, and the keeping of a note book. First Semester, Senior year.

Civics.

(1 Credit).

Ashley's American Government is used as a basic text. Also a review of Washington State Civics, including town, county, and civic government. Current affairs are brought out as often as possible. Five recitations per week. Second Semester, Senior year.

Science.

Physical Geography (1 Credit).

The course in Physical Geography is given in the first half of the Freshman year. The aim of this course is to teach the student to observe and to think—to observe the common phenomena of the physical world and relate them under the laws of cause and effect. This subject is a branch of study involving some elements of all sciences. The work is confined mainly to earth-science, a study of earth forms and the various agents at work producing them. Constant reference is made to the influence of geographic forces on life. Some laboratory demonstrations are given and the class is taken on occasional field trips for the study of erosion sedimentation, soils, glaciers, rocks, streams, moisture, valleys, weathering, earthquakes, etc. Interpretation of U. S. weather maps and storm signals should be made with reference to our own community. The work involves the keeping of a note book. Five recitations per week .

Biology (2 Crdits).

The work in Biology comprises one-half year given to Zoology, and one-half year devoted to Botany. In the former the work is designed to bring the pupil into actual acquaintance with the local fauna. The typical animals of various groups are studied in laboratory and field. Their structure, habits, environments, form the basis for a very useful and interesting course of study.

The work in Botany is given in the second semester and includes a well developed course in germination of seeds, structure and growth of plants; the flower; fruit; analysis and classification of plants. This work in the field and with microscopes in the laboratory brings the pupils into contact with the local plant and animal life and serves, not only to give instruction, relative to structure and physiology of organic forms, but serves to arouse a greater interest in utilizing and preserving the resources and beauty of the natural world around him. Note books should be required and these should be kept neatly, and notes fully written.

Physics.

(2 Credits).

The course in Physics aims to combine the cultural, the theoretical and the practical side of the subject. The subject matter of Physics includes a large number of facts which every high school student should know. On the purely scientific side, there are laws and principles which underlie the subject, and on the practical side, there is the application of these laws and principles to the explanation of the natural phenomena and to the study of the various arts and industries based on this science.

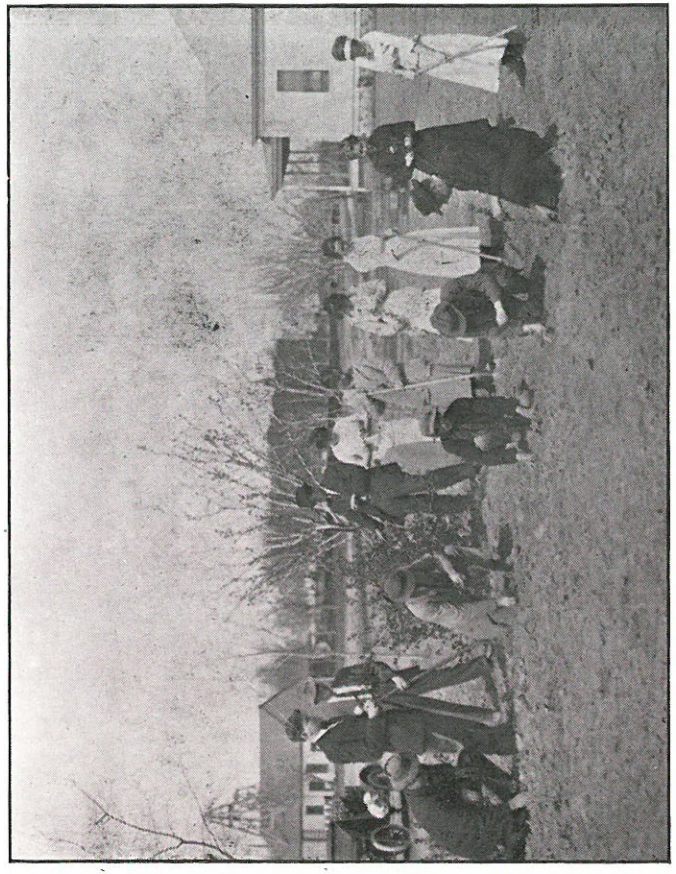
The course of instruction includes: (1) individual laboratory work, consisting of experiments requiring five periods each week. Each student is required to perform at least fifty experiments. (2) Lecture table demonstrations, recitations on lessons prepared from the text, and the solution of numerous problems, five periods each week.

Agriculture.

(2 Credits).

This is an elastic course shaped by the rapid and changing growth of scientific agricultural ideas. Study of soils, seed testing, investigation into agricultural present and future of the vicinity and state, is made. Five recitations per week. Given any year of High School Course.





Agricultural Class

Equipment

Apparatus and materials have been gradually added to the laboratories until their equipment is practically complete. The Physical Laboratory is supplied with tables and apparatus sufficient to enable twelve students working at one time to perform all the experiments in Millikan and Gale's Manual. In addition to the apparatus for individual laboratory work there is a large number of pieces for the demonstration table.

The laboratory apparatus for Botany consists of six compound microscopes, twelve dissecting microscopes, twelve sets of dissecting instruments, etc. A large and rare collection of marine forms has been added to the botanical and zoological laboratory during the present year. The laboratory course in Botany and Zoology has been made equal to that of Physics.

An entirely new equipment was instituted in the Agricultural laboratory last year.

The Home Economics Department which was opened January 1, 1913, is thoroughly equipped, including twelve complete outfits for cooking and baking, and four new Singer sewing machines

Twelve new work benches have been recently placed in the Manual Training rooms and a complete set of tools is furnished for each bench.

Five new Remington typewriters were purchased last year for use in the Commercial department, making in all seven typewriters.

Library

The library is small, but is being augmented from year to year. This year one hundred dollars worth of new books will be added. In selecting these books the object kept in view is to furnish the best books for reference in all departments of high school work. The City Library affords an excellent opportunity for collateral reading in connection with many branches of study.

Literary

The students are encouraged to take part in the Literary contests which are held in the State and County.

Last year Ritzville won the medal in the County Declamatory Contest. The Forum, which meets at the High School building every Tuesday evening affords the students an excellent opportunity for study in parliamentary drill, debate, etc.

Ritzville High School---Course of Study, 1913-1914

	CLASSICAL	SCIENTIFIC	GENERAL	COMMERCIAL	ELECTIVES
First Year	ENGLISH I ALGEBRA I LATIN I PENMANSHIP SPELLING Ancient History Com. Geography Physiography German I	ENGLISH I ALGEBRA I PHYSIOGRAPHY COM. GEOGRAPHY PENMANSHIP SPELLING Ancient History German I Agriculture	ENGLISH I ALGEBRA I PHYSIOGRAPHY COM. GEOGRAPHY PENMANSHIP SPELLING Ancient History German I Agriculture	ENGLISH I PHYSIOGRAPHY COM. GEOGRAPHY COM. ARITHMETIC PENMANSHIP SPELLING Ancient History Agriculture Algebra I	Typewriting Domestic Science Agriculture Manual Training Mech. Drawing Com. Arithmetic
Second Year	ALGEBRA II GEOMETRY I ENGLISH II LATIN II Med. & Mod. History German I German II Zoology Agriculture	ALGEBRA II GEOMETRY I ENGLISH II Botany Med. & Mod. History German I German II Zoology Agriculture	ALGEBRA II GEOMETRY I ENGLISH II Botany German I German II Med. & Mod. History Boology Agriculture	BOOKKEEPING I ENGLISH II Algebra II Botany Agriculture Med. & Mod. History Geometry I Zoology	Penmanship Spelling Typewriting Domestic Science Agriculture Manual Training Mech. Drawing Com. Arithmetic
Third Year	ENGLISH III GEOMETRY I LATIN III English History Sol. Geometry German II German III	ENGLISH III GEOMETRY I SOL. GEOMETRY English History German II German III	ENGLISH III GEOMETRY I Sol. Geometry Eng. History German II German III	ENGLISH III BOOKKEEPING II STENOGRAPHY TYPEWRITING Geometry I Sol. Geometry	Spelling Penmanship Agriculture Typewriting Domestic Science Manual Training Mech. Drawing
Fourth Year	ENGLISH IV U. S. HISTORY CIVICS LATIN IV PHYSICS Economics German III	ENGLISH IV U. S. HISTORY CIVICS PHYSICS Economics German III	ENGLISH IV U. S. HISTORY CIVICS PHYSICS Economics German III	ENGLISH IV U. S. HISTORY CIVICS COMMERCIAL LAW STENOGRAPHY TYPEWRITING Physics Economics	Spelling Penmanship Domestic Science Manual Training Mech. Drawing Agriculture Typewriting

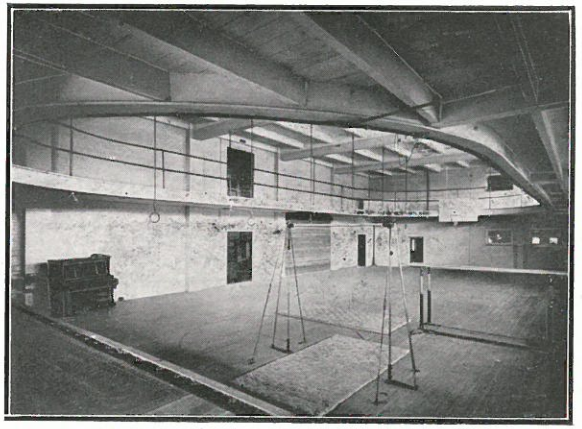
The subjects in capitals are required. Elect one other subject in each course.



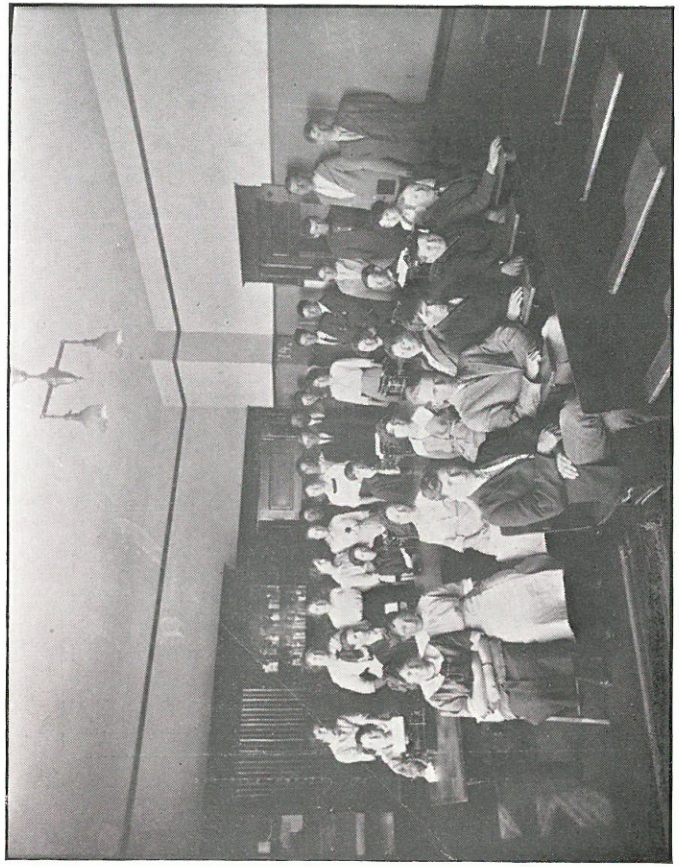
Basket Ball Team

Athletics

Athletics are encouraged and contests in football, basket ball, base ball, field and track events, help to keep up interest in healthful sports and foster school spirit. The Athletic Association was organized to direct and control all Athletic interests of the High School. The membership consists of all students and teachers who have paid the annual fee of one dollar. In order to participate in any athletic contest the student must be carrying four, and passing in three full subjects.



HIGH SCHOOL GYMNASIUM.



Typewriting Class

Commercial Department

Commercial Law (1 Credit).

A systematic and compressive course is presented with a view of preparing the pupil to meet the demands of commercial life. Five times per week, Senior year.

Commercial Arithmetic

(2 Credits).

Accuracy and rapidity in all the ordinary mathematical calculations is expected in the business life of today. The aim of this course is to meet this demand. Satisfactory progress in bookkeeping is impossible without rapid, accurate work in figures, and for this reason this course will be held a prerequisite to bookkeeping. Five recitations per week.

Stenography

(2 Credits).

Emphasis is laid upon ability to write accurately and to read and transcribe readily, rather than upon speed, since speed in writing without the ability to read that which is written is of no value.

The work covers the study of the basic principles followed by drill on grammarogues and word signs, dictation of simple stories and letters, form and style of business letters, methods of copying and filing same, phrasing and the use of reporting style by dictation from standard authors and daily papers. All students taking shorthand will be required to take typewriting.

Typewriting (1 Credit).

Two years' work is offered in Typewriting. It is insisted from the beginning that the student follow the touch method. In order to emphasize this point our machines all have blank keyboards. Fritz-Eldredge Expert Typewriting Instructor is used throughout the first year. The second year's work consists in the transcribing of shorthand notes and the practice of special matter designed to increase speed on the machine. The work is given during any two years in the High School course. Room will be made, however, for those who wish to take the typewriting who are not taking the regular business course. Students will be given instruction on the mechanism of the machine and will be required to clean and care for it as it may require. Five times per week.

Bookkeeping

(1 or 2 Credits).

Two years' work in this subject given in the second and third years of the High School course, requiring two periods daily throughout the year, are provided for:

FIRST YEAR—

(1) Explain and illustrate fully the theory of accounting by showing:

(a) The origin and nature of business records.

(b) The principles of debit and credit entries.

(c) The use of the Journal, Cash Book, Ledger, Check Book and Bank Book.

(2) Practical business transactions, to illustrate the use of:

(a) Orders including definition, uses, kinds of systems of checking and filing.

(b) Bills and Invoices. (c) Receipts. (d) Statements. (e) Checks. (f) Notes.

SECOND YEAR—

(1) Review thoroughly the fundamental principles of bookkeeping as learned in the first year of the course. (2) Devote some practice and drill to instructing the pupil in the work of changing sets of books from single to double entry. (3) Master the principles and application of a representative voucher system. (4) Give the pupil a working knowledge of the subsidiary ledgers, which articulate through the particular accounts with the main ledger. This applies particularly to the sales, purchases, consignment and shipment ledgers. Five recitations per week.

Penmanship (1 Credit).

This subject may be taken in any year of the course. It is required of all Freshmen and the students whose major work is in the commercial department unless they show by their work that they have already acquired a free, rapid, legible hand. It may also be required of students in any line where they are deficient in penmanship. The muscular movement is insisted upon at all times. (Zaner Method.)

Commercial Geography

(1 Credit).

This branch is offered the second semester of the first year of the commercial course. The instruction must be adapted to the needs of the ninth grade pupil. The scope and purpose of the work is (1), The effect of the surface, soil, climate, etc., that is the physical factor of commerce; (2) the influence of the race, religion, education, commercial policies, etc., that is the human factor in commerce; (3) The effect of economic forces on production and commerce; (4) means of transportation and communication.

Detailed study of the United States by sections and then as a whole with reference to physical features and climate, natural resources, population, leading industries, transportation facilities and commerce, especially foreign commerce. Then a study of the outlying possessions of the United States; and finally a survey of the other important commercial countries from the same point. Five recitations per week.

Manual Training

(2 or 3 Credits)

First Year.

First Semester—

1. Six hours per week given to Manual Training and two to Drawing.

2. Manual Training:—

(a) Work involving the use and care of tools and materials.

1. How to plan and lay out work.

2. Use and care of bench tools.

3. Use and care of supplies, such as sandpaper, glue, paint, lumber, etc.

4. Glueing.

5. Planing thin pieces.

6. Chambering; making dado joints.

7. Setting of hinges.

8. Use of gauge.

9. Finishing wood with wax, oil or schellac.

10. French polish.

(b) Projects.

1. Make glove box or table.

(c) Correlated work.

1. Development, manufacture and care of bench tools.

2. Purchasing of tools.

3. History and manufacture of glue, schellac, nails, screws, sandpaper, varnish, stains, etc.

Second Semester—

1. Six hours per week given to Manual Training and two to Drawing.

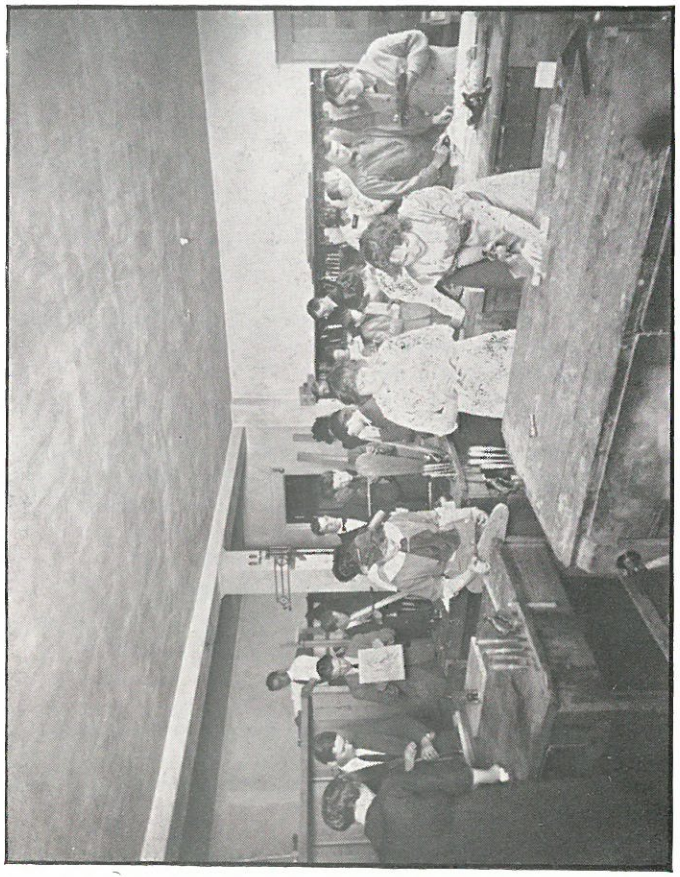
2. Manual Training:

(a) Principles and processes:

1. The use of framing square.

2. Group work.

3. Hopper, mitre, mortise, and turn-on-joints.



Manual Training

4. Making of a mitre box.
5. Thin glueing, thread cutting, and varnishing.
6. Construction of a panel.

(b) Exercises:

1. House framing.
2. Building of a model house, frame complete, with floor laid, and doors and window frames made and set.
3. Making of T square, hand clamp, knife tray, footstool, etc.

(c) Supplementary Work:

1. A study of the framing square.
2. House construction, plumbing, heating, ventilation, city building codes, etc.
3. Shop and factory methods.
4. Lumbering; forestry; milling; grading; inspecting; and measuring lumber.

Second Year.

First Semester—

1. Six hours per week given to Manual Training and two to Drawing.
2. Manual Training:

(a) Continue work of first year.

(b) Lathe work.

1. Care and use of lathe and tools.
2. Lathe finishing and polishing.
3. Accurate turning and fitting.
4. Built-up work.

(c) Exercises:

1. Making of straight step and taper cylinders.
2. Parting.
3. Grooves, beads, and compound curves.
4. Making of such objects as file handle, mallet, rolling pin, cups, bowls, etc.

(d) Correlated Work:

1. History, construction, and principles of operation of the lathe.
2. Problems of power transmission.
3. Conservation of energy.
4. Speed determination.
5. Belts and belting.
6. Commercial application of turning.
7. Factory methods.
8. Automatic turning machinery.

Second Semester—

1. Six hours per week given to Manual Training and two to Drawing.



Domestic Science

(a) Continue work of first year.

(b) Problems of cabinet work.

1. Steaming, bending, modeling and inlaying.
2. Making, and use of dovetailed joints.
3. Stair building and furniture work.
4. Varnishing and piano finish.

(c) Exercises:

1. Make tool chest, rocking chair, couch, or some other piece of furniture.

(d) Correlated Work:

1. Hostory of the manufacture and use of glue.
2. Problems of constructive design.

Mechanical Drawing

First Year.

First Semester—

1. Four hours per week given to Drawing.

(a) Six plates required, covering the use of instruments.

(2) Simple geometric problems.

(3) Practice in lettering and drawing of shop models.

(3) Detail and assembly, drawing.

Second Year.

First Semester—

1. Four hours per week.

(a) Six plates.

(b) Projections.

(1) Problems in orthographic, isometric, and cabinet projecting.

(c) Views in third angle, revolution on axis, planes and sections.

Second Semester—

1. Four hours per week.

(a) Six plates required.

(b) Sections, intersections; development of surfaces, and simple sheet-metal pattern-making.

(c) Working drawings of cabinet models.

Home Economics

First Year.

First Semester—

1. Six hours per week to Home Economics, and two hours to Drawing.

2. Home Economics:

(a) Food and its Preparation:

1. Carbohydrates; Cooking of cereals; Italian pastes, white sauces, vegetables, cream soups, corn starch puddings and sugars.

2. Protean: cooking of eggs, milk in combination with eggs, cheese, meat, fish and gelatine.

3. Equipment and care of the kitchen.

4. Classification of foods.

5. Special study of rice, macaroni, potatoes and other vegetables, sugar, eggs, cheese, meats, fish and gelatine.

6. Experimental study of protean and carbohydrates.

Second Semester—

1. Continue study of carbohydrates; flour mixtures.

2. Fats of meat, milk and vegetables.

3. Mineral foods.

4. Beverages.

5. Preparation and serving of simple meals.

6. Study of air, fuel and ranges.

7. Special study of material used in flour mixtures, fats, oils and beverages.

7. Physiology and hygiene.

10. Study of marketing and prices.

Second Year.

First Semester—

1. Six hours per week given to Home Economics and two to Drawing.

2. Home Economics:

(a) Drafting—Snow System.

(1) sewing apron, (2) corset cover, (3) drawers, (4) petticoats, (5) nightgowns.

(b) Articles:

(1) By Hand—apron.

(2) By Hand and machine—undergarments.

(c) History, use and care of sewing machine.

(d) Cotton, its growth, cultivation and uses; manufacture of cotton thread and fabrics.

(e) Study of prices and market conditions.

Second Semester—

1. Six hours per week given to Home Economics and two to Drawing.

(a) Drafting—Snow System.

(1) Kimona, (2) shirt-waist suit, (3) lining for waist.

(b) Articles:

(1) Kimona, (2) thin waist, using drafted pattern, (3) waist lining, fitted, and one side boned; either hooks or eyes sewed on boned side, (4) shirt-waist suit, (5) mending,—repairing garments.

(c) Theoretical Work:

(1) Emery needle, (2) Flax, its growth, cultivation, use, manufacture, study of linen fabric and thread; (3) color, form lines, and

texture applied to dress, (4) study of prices and market conditions.

Option for Second Year in place of outline above:

First Semester—

(a) Food and its Preparation:

(1) Review and elaboration of First Year's work.

(2) Serving of simple meals at limited cost.

(3) Canning, preserving and jelly-making.

(4) Chafing dish cooking.

(b) Bacteriology:

(1) east, (2) moulds, (3) bacteria, (4) milk and supply.

(c) Serving:

(1) Care of dining room and table linen.

(2) Serving with and without a maid.

(d) Economics:

(1) Marketing, (2) economics problems of the home, (3) division of income, (4) household accounts, (5) saving time, strength and material, in conducting household operations, (6) relation of food to work.

Second Semester—

1. Six hours per week, and two to Drawing.

2. Home Economics:

(a) Food and its Preparation:

(1) Fireless cookery,—meats, vegetables, frozen mixtures.

(2) Infant diet,—cooking of modified milk, barley, water, whey, etc.

(3) Invalid diet,—preparation and serving of meals to suit special conditions.

(4) Fancy cokery,—bread, salads, entrees, meats, vegetables, desserts, sauces and garnishings.

(5) Preparation and serving of an elaborate dinner.

(b) Home Nursing:

(1) Care of sick room.

(2) Care of invalid.

(3) Making of beds.

(4) Symptoms and treatment of common diseases.

(5) Emergencies.

(c) Sanitation:

(1) Public hygiene; water and milk supply; laws of Board of Health.

(2) Personal hygiene; plumbing, ventilation, and heating.

(d) Laundry Work:

Wheat

In the fall of 1904 the High School entered a new field of activity in the publication of a monthly paper called "Wheat." The purpose of the paper is to reflect and further the general interest of the High School, to represent the Alumni, and most of all to stimulate and encourage the literary talent of students.

The management and editing of the paper is entirely in the hands of the board elected from the different classes, and a faculty adviser. In the nine years of its existence the "Wheat" has maintained a high standard of school journalism.

Editorial Board for 1913-1914.

Editor-in-Chief ..... Marjorie Holcomb
Associate Editors ..... Martha Robbins
..... Everett Horn
Literary Editor ..... Nelson Lloyd
Athletics Editor ..... Willis Tiller
Exchange Editor ..... Nellie Scott
Locals, ... Audrey Tiller
Want Column ..... Cecil Pettijohn
Alumni Editor ..... Mrs. Frank Perkins
"Chaff" Editor ..... Richard Ott
Senior Reporter ..... Violet Johnston
Junior Reporter ..... Russell Butsch
Sophomore Reporter ..... Hilda Dirks
Freshman Reporter ..... Oliver Stoops
Business Manager ..... Norman Robbins
Associate Business Manager ..... Harold Martin
Artists ..... Maurice Holcomb
..... Everett Edwards

High School Text Books

Title	Author	Publisher.
ENGLISH		
First Year English	Crandall	American Book Co.
English Composition Book II	Brooks	American Book Co.
H'story of American Literature	Halleck's	American Book Co.
History of English Literature,	Halleck's	American Book Co.
CLASSICS		Mac Millan Co.
LATIN		
First Year Latin	D'Ooge	Ginn & Co.
Second Year Latin,	D'Ooge, Greenough & Daniels	Ginn & Co.
Virgil,	Greenough & Kittredge	Ginn & Co.
Prose Composition	Bennett's	Allyn & Bacon.
GERMAN		
First Year German	Keller	American Book Co.
Second Year German	Keller	American Book Co.
Elements of German	Becker & Rhoades	Scott-Foresman & Co.
Prose Composition	Bernhardt's	Ginn & Co.
German-English, English-German Dictionary	Carl Bruel	D. C. Heath & Co.
German Classics.	Freitag, S	D. C. Heath & Co.
	Schiller,	D. C. Heath & Co.
	Muller & Wenckeach	Ginn & Co.
SCIENCE		
Physical Geography	Tarr's	Mac Millan Co.
Text Book of Botany	Coulter	A. Appleton & Co.
General Course in Zoology,	Lindville & Kelly,	Ginn & Co.
First Course in Physics,	Millikan & Gale	Ginn & Co.
Laboratory Course in Physics,	Millikan & Gale	Ginn & Co.
Agriculture	Bailey	Mac Millan Co.
HISTORY AND ECONOMICS.		
Ancient History	Myers'	Ginn & Co.
Medaeval and Modern History,	Myers'	Ginn & Co.
History of England	Cheney	Ginn & Co.
Students' History of the United States	Channing	Mac Millan Co.
Civil Government	Ashley	Mac Millan Co.
Elements of Economics	Bullock	American Book Co.
MATHEMATICS		
First Course in Algebra.	Hawkes, Luby & Toutons	Ginn & Co.
Second Course in Algebra	Hawkes, Luby & Toutons	Ginn & Co.
Plane Geometry	Wentworth & Smith	Ginn & Co.
Solid Geometry	Wentworth & Smith	Ginn & Co.
Practical Business Arithmetic	Moore & Miner	Ginn & Co.

COMMERCIAL

Modern Illustrative Bookkeeping,
.....William & Rogers.....American Book Co.
Course in Shorthand .....Isaac Pittman....Isaac Pittman & Sons
Commercial Law .....Gano.....American Book Co.
Commercial Geography .....Adams.....Appleton & Co.
Penmanship .....Palmer..... Palmer
Speller ..... Hicks.....American Book Co.
Typewriting .....Fritz-Eldredge Expert.....American Book Co.
Domestic Science .....
Mechanical Drawing .....

Enrollment. 1913-1914

Ninth Grade.

Clara Amen,
Jacob Achziger,
Caroline Baumann,
Harold Bauer,
Dyke Van Buren,
Leon Bodinger,
George Billington,
Ruby Bauer,
Eva Chandler,
Florence Carlson,
Marie Christel,
Lena Clodius,
Katherine Faucher,
Jennie Homad,
Elizabeth Homad,
Elizabeth Henneberg,
Vera Harris,
Marie Horsch,
Lucile Hein,
Mabel Mitcham,
Grace Murray,
Jared Harris,
Herbert Johnston,
Fred Lewis,
Leslie Myers,
Benjamin Oestreich,
Carrie Ott,
Reuben Oestreich,
Ira Rowe,
Winifred Ross,
Minnifred Ross,
Anna Scott,
Oliver Stoops,
Martha Thiel,
Alvina Wolsborn,
Henry Wellsandt,

Tenth Grade.

Hilda Dirks,
Everett Edwards,
George Freese,
James Gailey,
Lloyd Gillis,
Darwin Gilson,
Edith Helme,
Mildred Henneberg,
Sylvia Johnson,
William Jenne,
Cora Koch,
Paulina Kramer,
Gertrude Morach,
Harold Martin,
Willie Ott,
Carl Ott,
Howard Pettijohn,
Martha Robbins,
Blanche Shaw,
Goldie Stoops,
Ruth Trantum,
Bessie Towers,
Dena Thiel,
Katherine Wright,
Willie Werttemberger,
John Werttemberger,
Emil Wellsandt,

Eleventh Grade.

Alma Buhl,
Russell Butsch,
Adolph Baumann,
Oscar Buehler,
Carl Clodius,
Wallace Leonard,
Albert Morach,
Helen McGrath,
Alma Morach,
Richard Ott,

Ellsworth Edwards,
Martin Bauer,
Louis Gaiser,
Byron Gilson,
Everett Horn,
Alfred Hennemann,
Fred Haupt,
Virgil Harris,
Harvey Herring,
Henry Horn,
Hazel Harding,
Nelson Lloyd,
Fannie Phillips,
Cecil Pettijohn,
Norman Robbins,
Joe Rosenoff,
Emma Sittner,
Nellie Scott,
Rosina Tuttle,
Bertha Thom,
Audrey Tiller,
Martin Thiel,
Floyd Thompson,
Hazel Wiltse,

Twelfth Grade.

Frank Adler,
Martha Bauer,
LeRoy Cross,
Luetta Dirks,
Grace Gailey,
Awilda Harter,
Marjorie Holcomb,
Maurice Holcomb,
Violet Johnston,
Hannah Koch,
Othelia Koch,
Dena Koch,
Victor Lafrenz,
Raymond Lewis,
Margaret MacDonald,
Agnes Pettijohn,
Laura Oestreich,
Fred Schaffer,
Willis Tiller,
Dave Thiel,
Ruth Thiel,
Helen Wittrock,

Irregulars.

Thomas Fletcher,
Marie Cassady,
Ruby Hauschild,
Clara Sittner,
Mabel Seidl,
Ruth Sapp,
Della Newlin,
Margaret Amen.

Alumni Association

(Contributed by an Alumnus).

The first graduating class of the R. H. S. was in 1905. This class consisted of 13 members and immediately after their graduation they organized the present Alumni Association. This class did not have the advantages and privileges the H. S. now has. They did not have a large high school auditorium to hold their commencement exercises in, but a church was rented for this occasion.

Immediately upon the organization of the society it was decided to have an alumni association that all the classes of R. H. S. would be proud to join. The first president was Mrs. L. D. Emerson, and in the spring preparations were made for a banquet to be given the class of "1906," for their graduation meant eleven new members for the association. This banquet was given in the Congregational church parlors and was such a success it was voted to be an annual affair, and to the present time the association has never failed to provide a banquet for the graduating class.

These banquets are always made as interesting as possible for the joining members. Toasts and speeches of welcome are given

them, and we try to make them feel they are joining a society that is a continuation of R. H. S., for the Alumni have always tried to keep in close touch with the high school and have always felt a keen interest in what was being done by the students and proud of the school's advancement.

In 1911, after the new high school building was completed, the Alumni, with the aid of the High School students and faculty, published a high school bulletin, telling of the new building and what was accomplished there. This was sent to all the eighth grade graduates in the county and the R. H. S. thus benefited.

For the last three years the Alumni have given a dance to their friends and H. S. students. At this time they plan to have a social evening and renew school acquaintances.

There is a fee of $.50 required of every member annually.

With each graduating class, the Association has grown from the original 13 members, until this year it numbers 92 members.

The Alumni Roll

1905.

Earl Baronette .....Cor. Perry & 10th St., Spokane
Claire DeSpain, (Mrs. E. B. Clark), ...Malden, Washington
O. J. DeSpain, ...Ritzville, Washington
W. G. Danekas, ...Ritzville, Washington
Edna French, (Mrs. Reedy) .....1221 S. Cedar St., Spokane
Morton Griffith, ...Aimack, Alberta, Canada
J. C. Hauschild, ...Ritzville, Washington
John Kembel .....Ritzville, Washington
Hattie Lewis, (Mrs. L. D. Emerson), ...Ritzville, Washington
John E. L. Olson, ...Ritzville, Washington
H. W. Pettijohn, ...Ritzville, Washington
Eleanor Staser, ...Kennewick, Washington
Ethel Walker, (Mrs. Eldrich), ...Colfax, Washington

1906.

Thomas Adams, ...Post Falls, Idaho
Zelma Christensen, (Mrs. G. E. Lovell), ...Ritzville, Washington
Harry Davenny, ...Ritzville, Washington
Sam Hughart, ...Ritzville, Washington
Laura Lewis, ...150 N. Hill St., Los Angeles, California
Emma Newland, ...Ritzville, Washington
Laura Perkins, (Mrs. W. H. Cochran), ..2303 Manito Blvd., Spokane
Lydia Schelley, (Deceased) .....
Newell Smith, ...Lind, Washington
Perry Schuler, ...Mount Pleasant, Iowa
Mattie Walton, ...Ritzville, Washington

1907.

Ethel Bevard, ...Spokane, Washington
Mary Bassett, ...Spokane, Washington
Paul Fowler, ...Ritzville, Washington
Wm. Fletcher, ...Pullman, Washington
Bess Fowler, (Mrs. C. S. Bennett),.....Ritzville, Washington
Otis Fletcher, ...Pullman, Washington

Elmer Goodykoontz, ...Washtucna, Washington
Ollie Lewis, ...Colfax, Washington
Robert McGrath, ...Portland, Oregon
Bess Stratton, (Mrs. Snyder), ...Ralston, Washington
Theo. Warner, (Mrs. J. R. Thompson), ...Crawford, B. C.

1908.

Virgil Bennington, ...Ritzville, Washington
Henry J. Danekas, ...Ritzville, Washington
Robert Newland, ...Ritzville, Washington
Thos. Hauschild, ...Kennewick, Washington
Helen Newland, (Mrs. David Maurier), ..935 Terrace Ave., Spokane
Flossie Thompson, (Mrs. Paul Fowler), ...Ritzville, Washington

1909.

Roy Gilson, ...Ritzville, Washington
John Stoops, ...Ritzville, Washington
Frank Jones, (U. of W.), ...Seattle, Washington
William Thiel, ...Ritzville, Washington
Frank Perkins, ...Ritzville, Washington

1910.

Anna Hanson, ...Cheney, Washington
Zerita Peters, ...Ritzville, Washington
Harley Simth, ...1105 Ellsworth St., E. Portland, Ore.
Zora Wiffin, (W. S C.), ...Pullman, Washington
Xerpha McCulloch, (Mrs. E. F. Gaines) .....Pullman, Washington
Edith Rowe, ...Ritzville, Washington
Andrew Towers, ...Ritzville, Washington
Bessie Youngs, ...Ellensburg, Washington

1911.

Pearl Farrier, (Mrs. Waltimar Proctor), ...Davenport, Washington
Elepha King, ...Hatton, Washington
Ed. Kauffman, (U. of W.), ...Seattle, Washington
Everett Pettijohn, ...Ritzville, Washington
Clara Sittner, ...Ritzville, Washington
Alice Lewis, ...Ritzville, Washington
Waltimar Proctor, ...Davenport, Washington
Rosalind Schragg, ...R. F. D No. 2, Odessa, Washington
Mabel Thompson, (Mrs. Frank Perkins), ...Ritzville, Washington

1912.

Mae Baird, ...724 E. 8th St., Long Beach, California
Evangeline Carlson, ...Ritzville, Washington
Raymond Holcomb, ...Olympia, Washington
William Horn, (W. S. C.), ...Pullman, Washington
Hannah Kanzler, (W. S. C.), ...Pullman, Washington
Lela Zoe Myers, ...Route No. 1, Box 91, Whiting, Iowa
Dora Thiel, (Mrs Schaffer), ...Ritzville, Washington
Wm. Wolsborn, ...Ritzville, Washington
John Danekas, ...Connell, Washington
Ralph Gillis, ...Ritzville, Washington
Earl Harding, ...Ritzville, Washington
Ruth Harding, (W. S. C.), ...Pullman, Washington
Virgil Kirkham, ...Paha, Washington
Wm. Oestreich, ...Ritzville, Washington

Alvina Thom, ...Ritzville, Washington
Henrietta Wittrock, (Mrs. J. Danekas), ...Connell, Washington
Ralph King, ...Ritzville, Washington
John Moon, ...Spokane, Washington
Anna Ott, ...Ritzville, Washington
Lilly Sittner, ...Ritzville, Washington
Nellie Tice, (Mrs. Riordan), ...826, 6th & Lincoln Sts., Spokane
Hans Timm, ...North Yakima, Washington
Ralph Farrier, (W. S. C.), ...Pullman, Washington

1913.

Marjory Martin, (U. of W.), ...Seattle, Washington
Marie Cassady, ...Ritzville, Washington
Ruby Hauschild, ...Ritzville, Washington
Lavina Schragg, ...R. F. D. No. 2, Odessa, Washington
Alex Becker, ...Ritzville, Washington
Ben Hauschild, ...Ritzville, Washington
Joe Faucher, ...R. F. D. No. 5, Hemlock, Michigan

Ritzville
Pub.
Co.