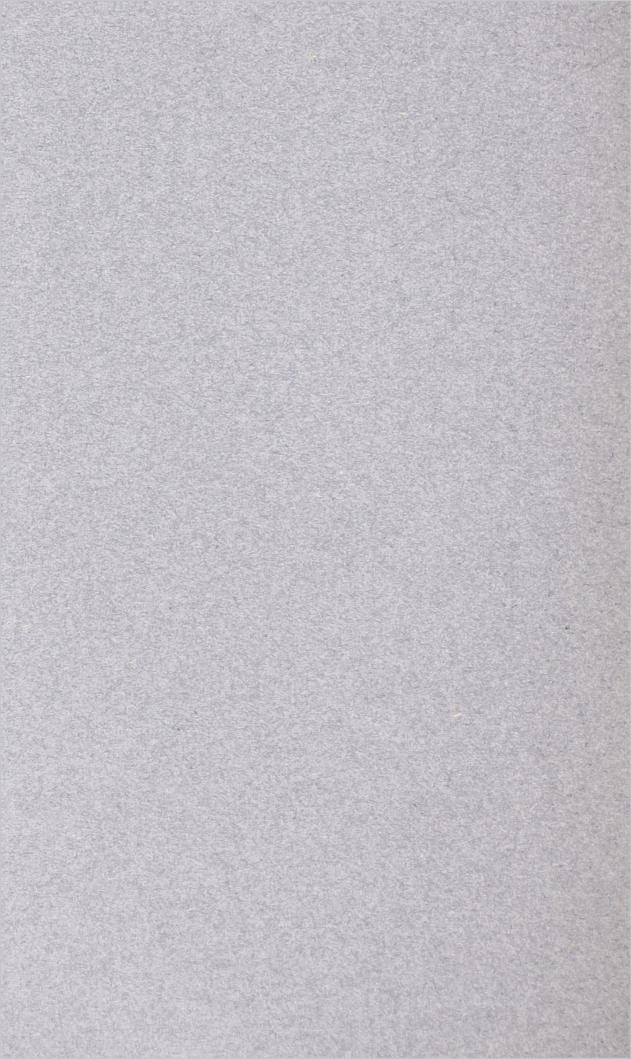
BULLETIN

WILLAMETTE UNIVERSITY

VOLUME II.
NUMBER 2



IN MEMORIAM

Mrs. Ellen Bagley was born in Columbus, Ohio, November 24, 1833; moved to Oregon in 1872; was converted and joined the Methodist Episcopal Church in 1888; made Salem her home the last twelve years of her life; and died December 13, 1904.

Concerning this Christian lady's life, work, and worth many statements might be made, but in this place it is most appropriate to dwell upon that life, work, and worth in their relation to Willamette University.

No institution of any kind can exist, much less succeed and advance, without friends. Institutions of higher learning need friends of many kinds—some to give money or to induce their wealthy friends to give; some to send students; some to help the poor in their struggles to maintain themselves in school; some to invite students to their homes on holiday occasions; some to exercise a discreet and helpful interest in the wayward, and the discouraged, and the homesick.

It falls to the lot of only a few to assist in more than one of these ways. The wonder about Mrs. Bagley was that she in her single personality and to a high degree of efficiency filled so many of these beneficent offices.

To the last her heart was young. She attracted and held the young people that knew her. Always at Christmas time and Thanksgiving she entertained students in her elegant home. It was not her glad portion to have children of her own to maintain in college, so she made her home a retreat for the discouraged and the homesick and a permanent abode for more than one needy student.

And then, at last, her zeal, her cheer, her inspiration,

her practical helpfulness having filled up her allotment of years, it was found that she had remembered Willamette University in her will. Mrs. Bagley made a bequest of FIVE HUNDRED DOLLARS to the University Endowment Fund, and this, considering the extent of her fortune, was a generous sum.

By the death of Mrs. Bagley Willamette University has lost a loyal, valuable friend.

JASON LEE

The presence of the remains of Jason Lee, awaiting burial in the land he served with distinction, calls to mind his great services to the church and the state, and makes highly appropriate a brief mention.

The making of Oregon involved three tasks,—settlement, a provisional government, the obtaining of the jurisdiction of the United States. Jason Lee was a factor in every one of them.

Seventy years ago Mr. Lee planted the first permanent American settlement in the Oregon Country and made it his home for the next ten years. The results of that planting and the work he achieved and the influence he exerted during that residence can never be summed, and will be more and more appreciated as time passes and men get a clearer perspective of the past.

Mr. Lee's settlement by the Willamette was encouragement and inducement to other settlers. It was a rallying point for immigrants who arrived starved, drenched, and exhausted. For a time it was the backbone of the American cause against the British. It was a center of law and order and morality that subdued and governed the turbulent hosts of immigration. Willamette University and the city of Salem are the direct outgrowths of that first settlement, visible monuments of Mr. Lee's work.

And then there must never be forgotten his part in the formation of the Provisional Government, and the inducing of Congress to extend government and protection to this country.

As instigator of public meetings to consider these matters, as member and sometimes as chairman of the meetings, as member of committees on resolutions and memorials to Congress, as assistant and sometimes chief writer of such documents, as envoy twice to Congress, as trusted and influential adviser of the President and his cabinet, as steward of moneys out of the secret service fund, Jason Lee rendered constant, valuable, and enduring service.

Whenever and wherever are spoken the names of those that made Oregon and saved Oregon, Jason Lee's name must be placed first.

THE SPECIAL MEETINGS

Willamette University has reached this year the highest point in spiritual interest among the students she has ever attained, at any rate, for many years. When, at a series of special meetings, practically all the student body is regularly in attendance, when men and women are turned to Christ at every meeting, when a Supernatural Power is plainly present, when Christians are almost universally strengthened and inspired by the meetings, when the leader is direct and forcible, simple and convincing, when in the after-meetings, at noon and hourly during the day, prayers are being offered for the souls of the unsaved, then a real revival spirit is truly present in a college. Such a spirit, such a series of meetings it has been ours to enjoy. Details are unnecessary. We have had a great revival, the effects of which are and will be far-reaching and permanent. Too much cannot be said in praise of the Christian Association workers who made such meetings possible, or of our efficient leader, Professor Boyer, whose whole-hearted Christian faith and works conducted us to success.

THE NEW MATRON

Mrs. W. H. Mahaffie, the new Matron at the Young Women's Hall has had a long course of preparation for her duties. This lady is a graduate of the Indiana State Normal, and at that school she learned in her girlhood dormitory life from the standpoint of the student. After her marriage Mrs. Mahaffie was matron of the College Boarding Hall at De Pauw University for two years. Then for seven years at Iowa Wesleyan University she took charge of young women who desired the advantages of home life. At Northwestern University, Evanston, Mrs. Mahaffie was in close touch with both the Woman's Hall and the Girls, Cottage, the last named being a place where special attention was given to all forms of etiquette.

It is no wonder, then, that affairs at the Young Women's Hall are running so smoothly, so properly, and so auspiciously.

There is room for only one more girl and applications too numerous to satisfy are constantly coming in.

NEW LITERARY SOCIETIES

The Coleman Literary Society was organized a few weeks since with a good sized membership and a very good constitution and by-laws which lay a suitable foundation for future literary work. Its president is Mr. E. F. Averill, who is determined to make the society a source of benefit as well as of more than ordinary interest. Much attention will be paid to debating and extemporaneous speaking, yet recitations, orations, readings, music and other interesting and beneficial items will not be in the least slighted. This society was named in honor of the very highly respected President of the University as a compliment to his zeal

and success in the work so admirably accomplished by him for the University.

About the time this society was organized the young ladies organized the Clara Coleman Sorosis, with Miss Mabel Robertson as its efficient president, and with much the same plans for work. These societies are fitting up their headquarters on the fourth floor of the University Building and have almost completed what will be a very cozy society hall at a cost of about \$100. The walls are nicely decorated. Rich curtain partitions, and platforms are tastefully arranged for the presiding officers and everything has an air of comfort and inspiration.

It is a matter of special pleasure to the Faculty to see the deep interest in these societies manifested by the students ,and especially by those who are members. Also it is a matter of pleasure to see the members of the older societies outlining large plans for work along advanced lines. It is safe to prophesy that the latter part of this year will see some magnificent results in literary work by these societies.

The Legislature now in session affords an excellent opportunity to study parliamentary rules and tactics and hear addresses, speeches, and arguments.

FOOTBALL

On December 10th, our football team closed a very successful season. As a result of this success the game has been given a standing in our school that is highly desirable to say the least. The intense loyalty to the University of every member of the team, put aside any personal ambition and made it possible to develop the superb team work which characterized their playing the latter part of the season. Each man played for principle and not for popular applause.

Not the least feature of the season's playing was the manly, generous spirit always shown the opposing team.

When the visiting team lacked men to play the game, some of our own team were loaned to the visitors. The

dash and zeal of these men were of the same order that they displayed when contesting for school honors.

Again: when in a hard gruelling game the visitors had only nine men left to finish the game, our captain and team, with a spirit not usually shown, stopped the game and refused the touch down which certainly would have been theirs had the game proceeded.

Such courtesy and such generosity will soon bring to this game the support and encouragement of people who have condemned it because it too often has lacked the spirit of fairness and honesty.

The efficiency of our team was largely due to the coach. No one ever wrought more faithfully. But the secret of his success lay mainly in his unselfish loyalty to the school. He apparently never had a thought of himself, and the place that Chauncey Bishop holds in the hearts of the students of Willamette University may well be envied by any one.

However, it may all be summed up in this: In the final analysis, the success of the team was due to the personnel of the team. And the fact that pleases those who have the management of football affairs for another year is, that every one of this year's team will be back. Students, Faculty and citizens rejoice in this.

WILLAMETTE UNIVERSITY

CALENDAR == 1905 ===

FIRST SEMESTER.

February 6-10—
Final Examinations.

SECOND SEMESTER.

February 13— Registration.

February 14— Classwork begins.

February 22— Washington's Birthday—Vacation.

March 29— Commencement of the College of Medicine.

April 3-10— Spring Vacation.

May 30— Memorial Day—Vacation.

June 12-13— Final Examinations.

June 15— Commencement Day.

WILLAMETTE UNIVERSITY

College of Liberal Arts.

Preparatory School.

Normal School.

College of Oratory.

College of Music.

College of Art.

College of Law.

College of Medicine.

College of Theology.

COLLEGE OF LIBERAL ARTS, PREPARATORY SCHOOL AND NORMAL SCHOOL

FACULTY

JOHN HAMLINE COLEMAN, D. D., President.

Willis C. Hawley, A. M., Ll. B., Dean, Professor of History, Economics and Constitutional Law.

James Thomas Matthews, A. M., Professor of Mathematics.

MARY EMMA REYNOLDS, B. S., Professor of Pedagogy.

William Prentiss Drew, A. M., B. D., Professor of Greek and Latin.

WILLIAM H. McCall, A. M., Professor of Modern Languages.

Charles Addison Dawson, A. M., Professor of English Language and Literature.

SARA BROWN SAVAGE, O. M.,

Professor of Oratory and Dramatic Expression.

Charles Oliver Boyer, A. B., Professor of Physics and Biology.

William H. Mahaffie, Ph. D., Assistant Professor of Chemistry and Biology.

WILLIAM H. MCCALL, A. M.,

Registrar and Secretary of Board of Trustees.

MRS. W. H. MAHAFFIE.

Matron of the Young Women's Hall.

Mary Field, A. B., Librarian and Instructor of Greek and Latin.

> Howard H. Markel, Physical Director.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY.*

Only those courses which are taught during the Second Semester are referred to here.

GROUP A—PROFESSOR DREW.

CLASSICAL LANGUAGE AND LITERATURE.

Courses in Latin.

7. Horace, Selections from the Odes and Epodes. An effort will be made to give the student not only ability to translate Horace readily but an appreciation of the literary qualities as well.

Required for Freshmen in Classical Course. Three hours per week. Smith's Odes and Epodes of Horace.

9. Plautus and Terence. One play from each author will be read and a general study of Roman Comedy made.

A continuation of Course 8. Three hours per week.

10. Selections from Latin Prose and Verse. A General Review of Roman Literature, reading from all the most prominent authors, with a study of their lives, times and works.

Elective. Two hours per week. Peck and Arrowsmith's Roman Life in Latin Prose and Verse; MacKail's Latin Literature.

12. Pliny and Cicero. Rapid reading course. Selections from letters of both authors.

Elective. Two hours per week.

Courses in Greek.

14. Plato: Apology and Crito. Continuation of the study of Socrates' life and work.

Three hours per week. Dyer's edition.

^{*}For Courses of Study for the other Colleges see Bulletin No. IV.

16. Selections from the Attic Orators, other than Demosthenes.

Three hours per week. Jebb's Attic Orators.

17. Aeschylus: The Prometheus, Persians and Seven against Thebes. Lectures and discussions on the Greek Tragedy; its development, its influence in both ancient and modern times. The religion, ethics, and artistic qualities of Aeschylus. Papers by members of the class.

Elective. Two hours per week.

19. Aristophanes: The Birds. Introduction to Greek Comedy.

Elective. Two hours per week.

GROUP B—PROFESSOR McCALL.

MODERN LANGUAGE AND LITERATURE.

Courses in German.

1. Beginning German. Five hours per week. Three credits in College Courses.

Joynes-Meissner's Grammar from Modal Auxiliaries to Part III; Guerber's Maerchen und Erzachlungen; Sight reading of easy German prose; Memorization of short poems.

2. Second Year German. Five hours per week. Three credits in College Courses.

Joynes-Meissner's Grammar, Part III. Composition writing in the German language. Dillard's Aus dem deutschen Dichterwald. Fouque's Undine. Riehl's Burg Neideck. Sight reading and translation of Schiller's Der Neffe als Onkel and other productions.

3. Third Year German. Three hours per week.

Lessing's Nathan der Weise completed. Meine's die Harzreise. Composition.

4. Fourth Year German. Three hours per week.

Reading and critical analysis of German prose and poetry, together with a study of the different periods of German Literature and the writers prominent in each.

Courses in French.

1. First Year French. Five hours per week. Three credits in College Courses.

Fraser and Squair's Grammar completed. Guerber's Contes et Legendes.

2. Second Year French. Three hours per week.

Review of Grammar. A study of French verbs: Dumas' Les Trois Mousquetaires: Racine's Athalie: Karr's Voyage autour de mon Jardin.

GROUP C—PROFESSORS DAWSON AND MATTHEWS.

ENGLISH-PROFESSOR DAWSON.

Composition and Rhetoric.

4. Freshman Rhetoric. A course in Composition and Rhetoric, embracing the study of a text in Rhetoric, practice in Composition and Rhetorical Analysis.

Continued from First Semester. Text: Baldwin's Col-

lege Manual of Rhetoric.

Prescribed for Freshmen in all courses. Two hours a week.

Literature.

6. Sophomore Literature. Study of History of English Literature continued from First Semester; study of the development of prose fiction, with the history of the Short Story in America as the special subject; completion of the courses of reading.

Texts: Simonds' English Literature; Perry's Study of Prose Fiction; Baldwin's American Short Stories. Two hours a week throughout the year. Prescribed for sophomores in all courses.

8. Nineteenth Century. Study of the Idylls of the King, with especial reference to the development of the legends involved. Lectures; preparation of themes.

Prerequisite: All prescribed work, at least sophomore standing. Three hours a week.

PHILOSOPHY—PROFESSORS MATTHEWS AND DAWSON.

13. Psychology. An elementary study of the nervous system and mental processes with application to teaching.

Designed for Normal Students. Three hours per week.

Text: Buell's Psychology.

15. Ethics. A thorough study of the fundamental moral conceptions, such as will, motive, intention, law, the good, duty, the right, etc., followed by an introduction to the leading schools of ethics.

Four hours per week. Text: Mackenzie's Manual of Ethics.

GROUP D—PROFESSOR HAWLEY.

5. History of Rome. General course including a study of its institutions, civilization, public policy and its influence upon European History. Also the rise expansion, and downfall of the Roman Republic.

Sophomores and Juniors. Two hours per week. How and Leigh, History of Rome.

8. Revolutionary Period, 1789-1815. Continuation of Courses 6 and 7. The history of Europe and of France during this important period. For Courses 7 and 8 the text is Schwill's History of Modern Europe.

Open to all who have had Course 10. Two hours per week.

9. European History since 1815. Mainly a political history leading up to the present day problems: reaction, nationalism, creation of modern states, the Eastern Question and general public relations, social and economic progress; rise of constitutional government.

Open to all who have had Course 10. Two hours per week. Andrews' Historical Development of Modern Europe.

10. History of England. Largely a narrative course, but including the study of natural development, the relations with Europe and with the dependencies; also its institutions and its constitutional development.

Required of all Freshmen. Two hours per week. Andrews' History of England.

11. English History since the Reformation.

Open to those who have had Course 10. Two hours per week.

13. American History since 1787. The political and constitutional history of the United States; the formation of the Union, rise and growth of parties, development of democracy, influence of westward expansion and of slavery; American political theories.

For Juniors and Seniors. Three hours per week. Schouler, History of the United States. A lecture course. For Courses 12 and 13 the handbook will be Channing and Hart's Guide to American History.

14. American Political Parties. Their origins, growth, policies, and services.

For Sophomores, Juniors and Seniors. Two hours per week. Johnston, American Politics. A lecture course.

16. History of Oregon. Early relation to American History and policy; its settlement and development as a state. A course for practical investigation.

For Sophomores and Juniors. Two hours per week.

17. History of Germany.

18. History of France.

These Courses are similar in character to Course 10. Two hours per week, for Sophomores and Juniors.

19. The Party System. A course in the study of party organization in the United States.

For Juniors and Seniors. Two hours per week. Macy's Party Organization.

20. European Governments.

For Juniors and Seniors. Two hours per week. Lowell's Governments and Parties in Continental Europe.

Social Science.

21. Economics. Elements of economics.

For Sophomores and Juniors. Two hours per week. Seager, Introduction to Economics.

22. Economics. An advanced course.

For Juniors and Seniors. Two hours per week. Hadley, Economics.

24. Financial History of the United States. A study of Federal finance; the tariff, internal revenue, banks, coinage, internal improvements, paper money, taxation, and the public debt.

For Juniors and Seniors. Two hours per week. Dewey, Financial History of the United States.

25. Industrial History of the United States.

For Juniors and Seniors. Two hours per week.

26. Government of the United States. Formation and development of the early political institutions of the United States, their later development, and their methods of practical work; the historical development of certain important American political ideas, such as federation, freedom of the individual, expansion.

Primarily for Seniors. Three hours per week. Hinsdale's The American Government.

26a. The American Constitutional System.

Two hours per week. A study of the principles or philosophy of our constitutional system. Willoughby's American Constitutional System.

27. Government in England. A study of the development of popular government under the cabinet system, and the administration of government in England.

Primarily for Juniors and Seniors. Two hours per week. Moran's The English Government.

30. Course in Debate. Debates on public questions; preparation of briefs, and the development and presentation of argument.

Primarily for Juniors and Seniors. One hour per week.

31. Principles of Sociology. A study of essentials; nature of society; social forces and environments.

For Seniors. Three hours per week. Giddings, Principles of Sociology.

32. Anthropology. A general course; man as related to other animals; origin of man, prehistoric races, language and race; writing, arts of life, amusement and primitive

culture, including folk-lore, myths, religious cults and primitive society.

For Seniors. Two hours per week. Tyler, Anthropology, and Deniker, The Races of Man.

GROUP E-PROFESSOR MATTHEWS.

4. Trigonometry. The general formulas of plane trigonometry; the theory of logarithms and the use of logarithmic tables; applications to the numerical solution of triangles and simple problems in heights and distances; applications to astronomy and navigation; De Moivre's formula.

Four hours per week. Text: Wentworth's Plane Trig-

onometry.

6. Differential Calculus. Limits, differentiation, indeterminate forms, series, integration, with applications to practical problems.

Four hours per week. Text: Osborne's Calculus.

8. Advanced Course.

Four hours per week. Text: Murray's Infinitesimal Calculus.

GROUP F-PROFESSOR DAWSON.

ENGLISH BIBLE.

- 1. Biblical Literature. For 1904-05, this course will comprehends:—
- (a) A study of the chief literary forms represented in the various books, with a view to the significance of these forms for interpretation.
- (b) The reading of two or three books in Professor Moulton's edition, as illustrative of (a).
- (c) The rapid review, in lectures, of the history of English versions of the Bible.

Three hours a week. Prescribed for Juniors in all courses.

GROUP G—PROFESSOR BOYER AND ASSISTANT PROFESSOR MAHAFFIE.

BIOLOGY.

2. Botany. A general course in Elementary Botany. Required for second year Normal students. Elective for College students. Three hours per week. Text: Bergen.

3. Biology. An advanced course in Biology. The work will include lectures, recitations, and laboratory work. Recitations three hours per week. Text: Parker.

4. Advanced Physiology. Three hours per week. Text: Martin's Human Body.

GROUP H—PROFESSOR BOYER AND ASSISTANT PROFESSOR MAHAFFIE.

CHEMISTRY, GEOLOGY, MINERALOGY, PHYSIOGRAPHY, ASSAYING.

2. Chemistry. General Descriptive Chemistry, including an introduction to Qualitative Analysis.

Five hours per week.

4. Chemistry. Quantitative Analysis.

Three hours per week. Text: Remsen.

5. Geology. An introduction to general descriptive Geology. Lectures, recitations and field work. Some time will be given to the study of the economic Geology of our state.

Four hours per week. Text: Le Conte.

7. Assaying. Laboratory.

Five hours per week.

GROUP I—PROFESSOR BOYER.

PHYSIC, ETC.

2. Advanced Physics. Studies in mechanics, heat,

light, sound, magnetism and electricity. Laboratory work throughout the year. Carhart and Chute.

3. Electricity. Electric lighting, dynamo and motor building.

Three hours per week. Text: Thompson.

GROUP J (I.)—PROFESSOR SAVAGE.

ORATORY.

1. Physical and Voice Culture. Rendering, critical study of English poetry, the great English, and American orators. Recitation and original oration.

Required of all Sophomores. Two hours. Text: Shakspere, Julius Caesar; Emerson, Sixteen Perfective Laws in Art.

2. Physical and Voice Culture. Advanced rendering, applied gesture, bearing, dramatic attitudes, construction of gesture, translating of gesture at sight, extemporaneous speaking, Bible and hymn reading.

Open to Juniors and Seniors. Two hours. Text: Shakspere, Macbeth (subject to change); Emerson, Sixteen Perfective Laws in Art.

3. Dramatic Expression.

Elective for College students. One hour per week. Shakspere's plays, and Modern English Drama.

4. Required of all Juniors and Seniors in Oratory. Advanced work in rendering, theory and philosophy of expression. Practical work in analysis, voice and physical culture; responsive drill. Pantomime—correction of defects and mannerisms in bodily expression; study of emotion in its effect upon voice and gesture. Platform Art—reader's technique; character delineations; arrangement of programs; choice, abridgement and adaptation of selections for public reading; writing of introductions. Interpretive study of Hamlet or Macbeth. Three hours per week.

GROUP J (II.)—MR. MARKEL.

PHYSICAL TRAINING.

Recognizing that physical training is an essential element in the education of students, the University has provided special courses for both the young men and the young women. Attention is given to the various organs and muscles of the body, to develop harmoniously and systematically all its parts.

1. For Young Women. Free gymnastics (all work without appliances), light gymnastics (dumb-bells, Indian clubs, wands, poles and balls), corrective and developing work.

Required for all Third Year Preparatory and Normal, Freshman and Sophomore young women. Elective for others. Two hours per week. Credit will be given only after three years' work in the University Gymnasium.

2. For Young Men. Calisthenics, hand apparatus, i. e. dumb-bells and Indian clubs; heavy appartus, i. e. horizontal bar, parallel bars, rings; recreative games.

Required for all third year Preparatory and Normal, Freshman and Sophomore young men. Two hours per week. Credit will be given only after three years' work in University Gymnasium.

Failure to complete the required work in any semester involves the forfeit of one credit earned elsewhere.

PREPARATORY SCHOOL

COURSES OF STUDY.

LATIN—PROFESSOR DREW.

A-1. Beginning and Composition.

Five hours per week. Bennett's Latin Lessons and Latin Grammar.

A-2. Caesar and Cicero. Four books of Caesar completed, and six orations of Cicero.

Five hours per week. Bennett's Caesar; Bennett's Cicero.

A-3. Vergil and Composition. Six books of Vergil.

Four hours per week. Bennett's Latin Composition, one hour per week; Knapp's Vergil's Aeneid.

GREEK-PROFESSOR DREW.

A-4. Beginning and Composition.

Five hours per week. White's First Greek Book.

A-5. Anabasis and Homer.

Five hours per week. Goodwin and White's Anabasis, and Seymour's Homer's Iliad, Books I.-III.

MODERN LANGUAGE AND LITERATURE—PROFES-SOR McCALL.

Courses in German.

B-1. Beginning German. Five hours per week.

Joynes-Meissner's Grammar from Modal Auxiliaries to Part III.; Guerber's Maerchen und Erzaehlungen; Sight reading of easy German prose; Memorization of short poems. B-2. Second Year German. Five hours per week.

Joynes-Meissner's Grammar, Part III.; Composition writing in the German language; Dillard's Aus dem deutschen Dichterwald; Fouque's Undine; Riehl's Burg Neideck; Sight reading and translation of Schiller's Der Neffe als Onkel and other productions.

B-3. Third Year German. Three hours per week.

Lessing's Nathan der Weise completed; Heine's die Harzreise; Composition.

Courses in French.

B-1. First Year French. Five hours per week.

Fraser and Squair's Grammar completed; Guerber's Contes et Legendes.

B-2. Second Year French. Three hours per week. Five credits in Preparatory courses.

Review of Grammar; Study of French verbs; Dumas' Les Trois Mousquetaires; Racine's Athalie; Karr's Voyage autour de mon Jardin.

ENGLISH—PROFESSOR DAWSON.

C-1. The first year's work is made up of work in literature and composition, with the emphasis upon the writing.

Four hours a week. Texts, 1904-5: Manual of Composition and Literature, Professor Dawson; Dickens' Christmas Carol, Riverside Literature Series; Shakspere's Merchant of Venice, Gateway Series; The Sir Roger de Coverley Papers, Ginn's English Classics; Biblical Masterpieces, Moulton.

C-2. In the second year the emphasis is placed upon the intelligent reading of poetry and prose. The principles of rhetoric, composition, themes.

Three hours a week. Texts, 1904-05: Manual of Composition and Literature, Professor Dawson; From Milton

to Tennyson, Syle; Macbeth, Ginn's English Classics; Job, Moulton's edition.

C-3. A continuous course. The work of the second semester involves the study of masterpieces of English prose, chiefly in essays.

Two hours a week.

HISTORY AND SOCIAL SCIENCE—PROF. HAWLEY.

D-1. General History. A narrative history of Eastern Nations; Greece, Rome, and Mediaeval Europe, including some study of arts, literature, and civilization in general.

First year required. Four hours per week. Myers' General History.

D-2. American History. This course will cover the period from 1763 to 1865, and will be prerequisite to the courses offered in College. Notes, maps, papers and outside reading will form part of the course. This course presumes that the students have had the grammar school history of the United States.

Required of all third year students. Two hours per week. Channing's Student's History of the United States.

MATHEMATICS—PROFESSOR MATTHEWS.

E-1. Beginning Algebra. An elementary course for beginners; a thorough drill is given in fundamental processes, factoring, simple equations, radicals and quadratics.

Four hours per week. Text: Wells' Essentials of Algebra.

E-2. Plane and Solid Geometry. Demonstrations in text mastered and copious exercises in original solutions required.

Four hours per week. Text: Sanders' Plane and Solid Geometry.

SCIENCE—PROFESSOR BOYER AND ASSISTANT PROFESSOR MAHAFFIE.

H-1. Chemistry. Elementary; an introduction to the principles of Chemistry; lectures, recitations and laboratory work.

Optional with Elementary Physics for admission. Four hours per week. Text: Williams' Elements of Chemistry.

H-8. Physiography. An introduction to Physical Geography.

Four hours per week. Tarr's Physical Geography.

I-1. Physics. Elementary Normal Physics. Lectures, recitations and laboratory work.

Required for third year Preparatory and Normal. Four hours per week. Text: Avery's Elements of Natural Philosophy.

NORMAL SCHOOL—PROFESSOR REYNOLDS.

COURSES OF STUDY.

$Professional\ Subjects.$

3. Art of Teaching. A study of the processes of teaching; instruction, drill, and testing, together with the fundamental principles of the art and their application to the common branches.

Four hours per week. Text: White's Art of Teaching.

4. Normal Methods. Practical work in the teaching of the common school branches, including a review of those studies.

Three hours per week.

5. Normal Psychology. An elementary study of the nervous system and the simpler mental processes with applications to the teacher's work.

Three hours per week.

Additional Subjects.

Expression. See first year in expression in College of Oratory.

Bookkeeping. An elementary course in double and single entry. Text: Hall's Art of Accounts.

Drawing. One hour per week.

Vocal Music. One hour per week.

For description of following courses see under Preparatory School and College.

English, Courses 1, 2 and 3.

Mathematics, Courses 1 and 2.

History, Courses 1, 2 and 3.

Physics, Course 6.

rhysiography, Course 4.

Botany, Course 2.

Zoology, Course 1.

Professional Work. Teaching in the Training Department. Five hours per week.

Physical Culture. For courses and requirements see Group J (II.), College of Liberal Arts.

Sub-Normal.

1. United States History.

Four hours per week. Texts: Thomas, Fiske.

2. Written Arithmetic.

Four hours per week. Texts: Wentworth, Robinson.

3. Mental Arithmetic.

Four hours per week. Text: Brooks.

4. Grammar. ("Higher Lessons in English.")

Four hours per week. Text: Reed and Kellogg.

5. Physiology.

COLLEGE OF THEOLOGY

REV. JOHN HAMLINE COLEMAN, D. D.,

President.

REV. I. D. DRIVER, D. D.,

Special Lecturer.

In response to a general demand, the course described below has been arranged, in the hope that from this beginning a complete course of study may in time evolve.

1. A course of lectures on Theism and Christian Evidences will be given. This course will present the best thought on these subjects and at the same time much emphasis will be laid on the foundation of faith.

Elective for college students, and in special cases open to preparatory students upon consultation with the President. Two hours a week.

COLLEGE OF ORATORY

Mrs. Sara Brown Savage, O. M., Dean.

COURSES OF INSTRUCTION.

First Year Normal.

Physical and voice culture, rhythm, music and imagination in rendering, applied gesture, laws of analysis and their application, personality in rendering, relations of values and taste, recitations and declamations with individual criticism. Text: Vol. II., Evolution of Expression.

College Oratory.

1. Physical and voice culture, rendering, critical study of English poetry, the great English and American orators, and Shakspere's dramas, recitation and original orations. Applied gesture, bearing, dramatic attitudes, construction of gesture, translating of gesture at sight, extemporaneous speaking, Bible and hymn reading.

Required of Sophomores. Two hours per week. Textbooks: The Sixteen Perfective Laws in Art, C. W. Emerson; Shakspere's Plays.

2. Physical and voice culture, advanced rendering, applied gesture, bearing, dramatic attitudes, construction of gesture, translating of gesture at sight, extemporaneous speaking, debate, Bible and hymn reading.

Open to Juniors and Seniors. Two hours. Textbooks: Shakspere, Macbeth (subject to change); Emerson, Sixteen Perfective Laws in Art.

3. Dramatic Expression. Shakspere's Plays and Modern English Drama.

Elective for College students. One hour per week.

COURSE FOR GRADUATION IN EXPRESSION.

Three years of classwork in Physical and Voice Culture and Expression, four hours per week. (24)

Private lessons, twelve terms. (34)

The English Composition of first year, Rhetoric and English of second year, Literature of third year, Rhetoric of Freshman year, and Literature of Sophomore year. (26)

The General History of the first year. (8)

Parliamentary Law; theory and practice (2). Repertoire material for one evening program (7). Practice recitals (7).

Normal work. (2)

One hundred and ten credits are required for graduation.

This outline covers the work of the entire three years. The numerals denote the number of credits allowed the different subjects.

SCHEDULE OF RECITATIONS

Normal and Sub-Normal		U. S. History Sub-N. 1 M. T. T. F.	Written Arithmetic Sub-N. 2 M. W. T. F.	Mental Arithmetic Sub-N. 2 T. W. T. F.	Normal Meth- ds, N. 4. M. W. F. Physiology T. T.	English Grammar, Sub-N. 4 M. T. W. F.	Art of Teaching M. T. W. T.
GROUP J.			Sophomore Expression T. T.	Normal Expression 1 T.	Reading Sub-Normal M. W. F.	Dramatic Expression 3 W.	Philosophy of Expression T. W. F.
GROUPS G, H AND I.	Advanced Physiology 4 M. W. F.	Chemistry 2 M. T. W. T. F. Geology 5 M. T. W. T.	Physics 1 M. T. W. T.	Chemistry 1 M. T. W. F.	Biology 3 M. W. F.	Botany 2 M. W. F. Physical Geog M. T. W. T. F.	Advanced Physics 2 M. T. W. T. F.
GROUPS E AND C.		Ethics 15 M. W. F.	Algebra 1 M. T. W. F.	Trigonometry 4 M. T. T. F.	Geometry 2 M. T. W. F.	Normal Psychology 13 T. T.	Calculus 6 M. T. W. T.
GROUP D.	Electives	Adv. Am. Hist. M. W. F. English History 10 T. T.	Electives	Economics 21 M. W. American His- tory 2. T. T. Elective F	Electives Debates 25. F.	Economics 22 W. F. Modern Europe 9 T. T. Elective F.	General History I M. T. W. T. Elective F.
GROUPS C AND F.		Literature and Rhetoric 2 M. W. F.	XIX. Century 8 M. W. F. Composition and Rhetoric 4 T. T.	General Liter- ture 6. T. T.	English Literature 3 T. T.	English Composition 1 M. T. W. T.	Bible Litera- ture 1 M. W. F.
GROUP B.		French 5 M. T. W. T. F.	German 2 M. T. W. T. F.	German 1 M. T. W. T. F.	German 3 M. W. F.	German 4 M. W. F.	French 6 M. W. F.
GROUP A		Freshman Latin 14 M. W. F.	Homer's Iliad $_{5}^{5}$ M. T. W. T. F.	Sophomore Greek 15 M. W. F.	Beginning Latin 1 M. T. W. T. F.	Virgil M. T. W. T. F. Cicero M. T. W. T. F.	Beginning Greek 4 M. T. W. T. F.
	A. M. 8:00 to 8:50	9:25 to 10:15	10:15 to 11:05	11:05 to 11:55	P. M. 1.00 to 1.50	1:50 to 2:40	2.40 to 3:30

COLLEGE EXPENSES

Tuition—College of Liberal Arts	322.50	per	Semester
Tuition—Preparatory School	18.00	per	Semester
Tuition—Normal School	18.00	per	Semester
Student Body Tax	3.00	per	Year
Board at the Dormitory	2.50	per	Week
Room and Board at the Dormitory	3.00	per	Week
Chemical Laboratory fees	2.50	per	Semester
Physical Laboratory fees	2.50	per	Semester
Biological Laboratory fees	2.50	per	Semester

All tuition and fees are payable in advance.

No rebate will be given any student entering after the first day of the semester.

Children of ministers in the regular work of the ministry, and students preparing for the ministry, when properly recommended, receive a discount of one-half the tuition fee.









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