

1916

1916 Bulletin of the Southern Illinois State Normal University (Mid-spring Term and Summer Session)

Southern Illinois State Normal University

Follow this and additional works at: http://opensiuc.lib.siu.edu/ua_bcc

Recommended Citation

, "1916 Bulletin of the Southern Illinois State Normal University (Mid-spring Term and Summer Session)." (Jan 1916).

This Article is brought to you for free and open access by the University Archives at OpenSIUC. It has been accepted for inclusion in SIU Bulletins and Course Catalogs by an authorized administrator of OpenSIUC. For more information, please contact opensiuc@lib.siu.edu.

BULLETIN

of

The Southern Illinois State Normal University

Carbondale, March 1, 1916

Spring Term Opens
March 21

Mid-Spring Term Opens
May 1

Summer Session Opens
June 12

By entering March 21, and remaining until the close of the summer session, a student may earn a half year of credits. By entering mid-spring term, May 1, and remaining until the close of the summer session, he may make four full term credits. By entering June 12, he may secure two and one-half term credits.

PROPERTY OF
SOUTHERN ILLINOIS
UNIVERSITY
LIBRARY
CARBONDALE, ILLINOIS

The following pages contain the syllabi of the various courses offered for the mid-spring term and summer session. Other classes will be organized if there is a sufficient demand to warrant us in doing so.

To secure rooms in Anthony Hall, write to the Registrar, Dr. C. E. Allen; to secure rooms and board in private boarding houses, write to Prof. George W. Smith, chairman, faculty committee on boarding places. For catalogue, bulletins, or other information, address the President, H. W. Shryock, Carbondale, Illinois.

PROPERTY OF
SOUTHERN ILLINOIS
UNIVERSITY
LIBRARY

CARBONDALE, ILLINOIS

ENGLISH

Reading, Elocution and English Literature.

HENRY W. SHRYOCK

HELEN BRYDEN

JENNIE MITCHELL

English 6. (A Reading).—This class concerns itself with the pedagogy of reading, and in the main the work follows the outline in the State Course of Study.

English 8. (Elocution).—Text, Cumnock's Choice Reading.

English 10. (B Literature).—Technique of poetry. Texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

GRAMMAR

MARTHA BUCK

LILY GUBELMAN

State Course Grammar.—The grammar work outlined in the State Course of Study will be studied both as to subject matter and as to method of presentation. As the seventh year's work is to be taught during the year 1916-1917, special emphasis will be placed upon that part of the work.

B Grammar.—The first half of the term will be devoted to a study of analysis, with such study of the parts of speech as is necessary to an understanding of the structure of the sentence. The second half will be devoted to the parts of speech and their inflections, a review of analysis, and a study of abridgment, with the grammatical changes involved and the principles which underlie them.

A Grammar.—The first half of the term will be given to the work for the grades as outlined in the State Course of Study. The purpose of language lessons and the suggestions as to material to be used will be discussed. The method of using the material will be observed in the work done in the training department. How to adapt the teaching to the capacity of pupils in the different grades will be considered. The second half of the term will be given to the difficult points in English grammar. How to make our teaching practical will be emphasized and illustrated. Idioms in good use and figures of syntax are part of this work.

DEPARTMENT OF LANGUAGES

C. E. ALLEN

J. M. PIERCE

EMMA L. BOWYER

Latin 3 (J) Hale's First Latin Book. The first half of this course (Latin 3) will be offered for the Mid-Spring Term ($\frac{1}{2}$ credit). The second half will be given during the Summer Session. The class will finish Hale's First Latin Book, and spend the last two weeks reading Ritchie's *Fabulæ Faciles* ($\frac{1}{2}$ credit).

Latin 1 (L) For beginners in Latin. Hale's First Latin Book will be used as the text, and there will be two recitations per day.—Summer Session, 1 credit.

Classes will be organized for more advanced work in Latin, if there is a sufficient demand.

German

Spring Term—Second Half.

Students with enough preparation may enter any of these classes, which will read all of the texts named:

Second year, Hauff: *Der Zwerg Nase*.

Third year, Frommel: *Eingeschneit*.

Fourth year, Sudermann: *Frau Sorge*.

French

Second year, Erckmann—Chatrian: Madame Therese.

Summer Term

Classes will be formed in German, French, or Spanish, according to the demand. The texts will depend upon the advancement of those in the classes.

HISTORY

GEO. W. SMITH

ADDIE WHITE

A History.—A class in method history will be formed May 1, the beginning of the mid-spring term. This class will continue through the summer session. Full credit will be given to those entering May 1 and remaining to end of summer term.

English History.—This course will be given this summer session twice daily. Full credit.

American History.—The constitutional period will be studied, twice daily. Full credit.

Review History.—A class will be formed in the summer session to accommodate those who wish to take teachers examination. Twice daily. Full credit.

Civics.—A course in Civics will be offered in the summer session twice daily. Full credit.

ART

MATILDA F. SALTER

GRACE L. BURKET

Art 3. (Blackboard Drawing).—Blackboard sketching will be offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for purposes of illus-

tration. Practice will be given in drawing from objects, from memory, and from imagination.

Art 2. (Water Color).—There will be a class in water color for the study of the theory of color and of color harmonies. The work will be from nature and still life.

Art 5. (History of Art).—History of Art will be offered beginning with the mid-spring term. The course will include a study of architecture, sculpture and painting, in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used in connection with talks. Each student will be required to make a note book to cover the work of the term. The divisions, Architecture and Sculpture, will be taken up the last six weeks of the spring term, and Painting the summer session.

Art 6. (Elementary Design).—The last six weeks of the spring term there will be offered a course in design, which will include a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure, and shape. By problems the student is led to practical application of these terms and principles. Leather tooling and stenciling will be among the problems.

The summer term course will include the general principles of lettering, letter forms and proportions, and their application in advertising design. This term will also include booklet making for the grades and the sewing and binding of books.

PSYCHOLOGY AND PEDAGOGY

GEO. D. WHAM

Summer Term.

School Management.—The following topics indicate the nature of the course: The first day of school; the organization of the school; the making of programs; discipline and moral

training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

This course aims to meet the requirements of the new certification law as to its demand for the principles and methods of the State Course of Study.

Bagley's *Class Room Management* and the State Course of Study will be used as texts.

Two recitations daily. One credit on completion of the work.

Psychology.—This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed, illustrated by concrete exercises and problems, and then exemplified by illustrative lessons taught by the critic teachers of the Training School.

Colvin and Bagley's "A First Book in Psychology" is the text.

Mid-Spring Term.

History of Education.—This course continues one hour a day throughout the summer term, and the work is so planned that students may enter the class at the beginning of the summer term and make a half credit in Education.

Graces' "A Student's History of Education" is the text.

MUSIC

GLENN C. BAINUM

RUTH BRADLEY, ASSISTANT

JULIA DICKERMAN CHASTAINE, VIOLIN, CELLO

H. RAYMOND MOORE, BRASS WIND INSTRUMENTS

Public School Music

MR. BAINUM

For the convenience of students in the mid-spring and summer terms, the courses in music have been divided into short courses of six weeks each. Thus, students may take Music 2a

alone, receiving one-half credit, or they may follow it with Music 2b, receiving a full credit for the entire twelve weeks' work.

Music 2. (Elementary Music).—Although designed for grade teachers, this course is equally valuable to students in voice, piano, or orchestral instruments. It includes the study of the symbols of notation, major, minor, and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc. Facility and accuracy in sight singing is one of the principal aims of this course. Music 2a is the first half of this course, Music 2b, the second half. Prerequisite: Music 1 (Preparatory Music), or its equivalent.

Texts: Music Readers, supplied.

Music Notation and Terminology, Gehrrens.

Music 3. (Public School Methods).—Music 3 combines the study of methods, theory, history, and biography. The study of methods includes the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotonies, class organization, rote songs, and song interpretation. The study of theory is advanced, and includes the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight reading, and song analysis. Music 3a is the first half, Music 3b the second half of this course. Prerequisite: Music 2.

Texts: Readers, supplied.

Music Notation and Terminology, Gehrrens.

Education Through Music, Farnsworth.

Music 4. (Music Appreciation).—This course includes a thorough study of the history of music, the opera, the development of the modern orchestra, etc. The Victrola is used for purposes of illustration. Two days each week are given to elementary work in harmony. Prerequisite: Music 2, or its equivalent.

Instrumental Music

MRS. CHASTAINE, MR. MOORE, MISS BRADLEY.

The University is prepared to offer free instruction in piano and in all string and wind instruments. Classes will be arranged to accommodate applicants for lessons.

GEOGRAPHY

FRANK H. COLYER

1. *A Geography*. During the last six weeks of the Spring Term A Geography will be offered. This course will deal with the principles and methods of teaching geography in the primary, intermediate and advanced grades in the public schools. One-half credit will be given for successful work in this six weeks term, or one credit if taken two hours per day.

Physiography. In the Summer Term A Geography may be followed by Physiography. One credit for six weeks' work may be secured if taken two hours per day. This course is designed primarily for those who may wish to offer Physiography as one of the five sciences necessary for a first grade certificate.

B Geography. A brief review of mathematical geography, winds and rainfall will be given, followed by a careful study of Europe. This course is designed primarily for those who may wish to teach the "Seventh Year's" Geography as outlined in State Course of Study, or who may wish credit in regular second year Normal courses. The class will recite two hours each day. One credit allowed for successful work.

MATHEMATICS

W. T. FELTS

WARD H. TAYLOR

E. G. LENTZ

The work in Mathematics for the summer session is planned primarily for teachers who wish to make credits towards a certificate renewal, and secondarily for students who wish to make

credits towards graduation. All the courses offered are double period courses, and satisfactory work will entitle the pupil to one full credit for each course taken. However, Mathematics 10, (B Arithmetic) and Mathematics 30 (A Arithmetic) will be so organized that a pupil may take either for only one period a day and receive one-half credit for satisfactory work.

Math. 3. Mr. Taylor, Room 23; and Mr. Lentz, Room 22.

Combined Algebra and Geometry for beginners, adapted to work in arithmetic. This is the same course offered regularly the spring term of the first year. It is to develop the algebraic work suggested in the state course of study. Text: First Year Mathematics.—Breslich.

Math. 20, (C Geometry), Mr. Taylor, Room 23.

This course is for beginners in the study of formal plane geometry, and for others who may wish to review the theorems in rectilinear figures, circles and measurement of line segments. Text: Plane Geometry—Slaught and Lennes. Chapters I-III.

Math. 10. (B Arithmetic). Mr. Lentz, Room 22.

Mensuration of surfaces and solids, temperature, metric system, involution, evolution, specific gravity. This is a required course for all students completing any of the regular normal courses. Single or double period study. Text: Sensenig and Anderson's Arithmetic.

Math. 30. (A Arithmetic). Mr. Felts, Room 21.

This is the class in methods. It is open to those who have completed Arithmetic B, and to those who hold a valid certificate. It is a double period study; either or both may be taken. First period, the pedagogy of arithmetic; second, the application to the state course of study. Texts: How to Teach Arithmetic—Brown and Coffman. Illinois State Course of Study.

Math. 15. (C Algebra) or Math. 25. (Trigonometry), Mr. Felts, Room 21.

Whether a class in C Algebra or Trigonometry will be organized will depend upon the relative number of calls for each.

C Algebra includes a review of factoring, and all of fractions in Wells' Essentials of Algebra. Trigonometry includes all of the text, Wells' New Complete Trigonometry, that can be covered in the six weeks.

CHEMISTRY 1.

GEORGE M. BROWNE

Chemistry 1 is beginning chemistry. This course was designed for the students in the Domestic Arts and the Agriculture courses and is the chemistry of air and its constituents, oxygen, nitrogen, carbon dioxide, water, ammonia, nitric acid, and sulfur dioxide. It also includes some study of the more common acids, bases and salts; the consideration of the fundamental laws and theories of chemistry; and the simpler chemical operations. One-half of the time is devoted to work in the laboratory. Full reports of laboratory work are promptly made in writing for the future use of the student.

PHYSICS

S. E. BOOMER

(C). Mid-spring: First hundred pages of Millikan and Gale's text including liquid pressure, air pressure, molecular motions, forces and motions; accompanying laboratory work in Millikan, Gale, and Bishop's manual. Seven periods per week; one-half credit.

Summer: Continuation of above course through page 206 including molecular forces, thermometry, expansion, work and mechanical energy, machines, work and heat energy, transference of heat; accompanying laboratory work. Seven periods per week. One-half credit.

(A). Mid-spring: Jackson and Jackson's Magnetism and Electricity. Emphasis is placed on practical applications as types of batteries, telegraph, telephone, dynamo, motor, lighting sys-

tems. Laboratory and library work accompanying. Seven periods per week. One-half credit.

Summer: Above course continued. General review of Millikan and Gale's physics. Accompanying laboratory and library work. Seven periods per week. One-half credit.

(B). Students may enter the regular class. Sound and light will be given during the mid-spring term. Next spring term the order of treatment will be reversed, if there is sufficient demand, so that magnetism and electricity will be given during the mid-spring term. Each term will receive half credit and both terms will constitute the full course in B physics.

Special lectures. A series of six lectures, one each week during the summer term, will be given on physical and astronomical subjects. No requirements, no credit.

BIOLOGY

J. P. GILBERT

W. M. BAILEY

MARY M. STEAGALL

G. H. FRENCH, CURATOR OF MUSEUM

Biology 1. This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work. This may be taken as the last half of the course started in the mid-spring term, or it may be taken by those entering for the summer term only. One-half credit.

Biology 2. Advanced Zoology, offered for students who have had a thorough course in elementary Zoology. Chiefly field work making a study of local fauna. One-half credit.

Biology 5. Ornithology,—will be offered if students want it.

Biology 21.—Elementary Botany.

A first course in botany. This course presents a general view of the field of botany, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies. This course will be a continuation of the course given in the mid-spring term. It may also be taken by those who attend only the summer term. Half credit.

Biology 26.—Advanced Botany.

This course is offered for those who have had the course in elementary botany, or high school botany, and desire more advanced work. It will be mainly a field course, consisting of a study of the local flora. One-half credit.

AGRICULTURE

R. E. MUCKELROY

H. B. PIPER

ANIMAL STUDIES

Students who are prepared for the work will be admitted to the regular classes in Animal Husbandry. For those who are not as well prepared, special classes will be organized, either for half term or full term credit, and such work given as required.

For a description of the various courses see the regular catalogue.

CROP PRODUCTION

The class in crop production will make an elementary chemical and physical study of the soil. The first six weeks will be spent studying the essential elements of plant growth, methods of maintaining soil fertility, and crop rotations. The remaining part of the term will be spent on such topics as soil moisture, cultivation, aeration, etc.

Some time will be spent in the laboratory.

HOUSEHOLD ARTS

MISS JONES — MISS WOODY

Household Arts 17—Mid-spring course.

The course will be particularly planned for the teacher who may desire a general knowledge of household arts with the view of using it in the school room. Three lessons per week will be given in foods and cookery and two lessons in home management and equipment. One-half credit for the six weeks.

Household Arts 17—Summer term.

A continuation of the mid-spring course which will give the full credit. However, any student may enter this half without the mid-spring work, thereby gaining one-half credit. Throughout the work the rural school will be given particular attention.

Household Arts 16. A general course in foods, cookery and home economics for those students who are interested in home making.

Household Arts 18—Mid-spring term.

This is a general course for grade teachers embracing both hand and machine work and a study of textiles. The articles made embody the fundamental principles involved in sewing, and are suitable to be taught in the grades. The first half term's work, beginning May 1, is so planned as to be complete in itself so that it may be taken without the latter half. This is also true of the latter half term's work, which begins with the regular summer term. Half credit is given for each six weeks' work. This course may be substituted for the regular fall term's work, Household Arts 1.

Household Arts 2—Summer term.

This is the course offered regularly in the winter term. It introduces machine work in garment making. The garments are planned as to style, suitability of material, and trimming and economical purchase of material. The work involves the alteration of commercial patterns, the drafting of some patterns, fitting of garments, and the various ways of setting in trimmings.

The work of Textiles embraces the study of cotton, silk and linen.

MANUAL ARTS

MR. PETERSEN

MID-SPRING TERM

The students who complete the work offered in the six-weeks' spring term will receive a half credit for each subject. This work is so articulated with that of the summer term that, together, they are equivalent to the work of a regular term.

Elementary Construction

For teachers of grades below the seventh.

Articles will be constructed involving typical processes in such materials as the children in the lower grades are able to work: portfolio, scrap book, picture album, note book, toy furniture for a doll's house, and a variety of mechanical toys and furniture of thin wood. Stick and blue printing. Appropriate design, finish and decoration will be worked out.

Benchwork

For teachers of grades above the fifth.

In addition to the general demonstrations of typical processes in construction and discussion of strength, properties and uses of the different materials, individual instruction will be given so that students of different experiences may make the progress in accuracy, dexterity and constructive sense that is expected. The use and care of tools, the method of attacking a problem in design and execution of a project, and the selection of suitable contents for Courses in Manual Training, will be considered.

SUMMER TERM

Elementary Construction

This course includes the constructing of a series of useful

articles of inexpensive materials, with little equipment, and can be taught in the regular classroom.

Study occupations and industries and reproduce them in the school.

Practice in folding, symmetrical cutting, pasting, measuring, drawing, printing, cord-knotting, braiding, tying, weaving and basket-making.

Bench Work

This includes the care and use of tools. Practice in reading working drawings, making and finishing useful projects of woods and thin metals.

Study of strength of materials, principles of design and methods of construction.

Talks on the different industries, methods of manufacture, and contents of Manual Arts Courses.

Machine Shop Practice

This course offers an excellent opportunity for gaining accurate knowledge of the mechanism and operation of metal-working tools and machinery and of shaping and assembling machine parts. The exercises include work at the vise, drill press, lathe and planer.

Addition of valuable machines to this department has recently been made, a fact that should arrest the attention of men who wish to acquire a high degree of mechanical training and a familiarity with modern shop practice.

Projects made by the students include jackscrews, adjustable drawing stands, grinding machines, gasoline engines and 14-inch patternmaker's lathe.

Mechanical Drawing

This work will be done according to approved drafting-room methods and will include practice in the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, working drawings and drawing for reproduction.

PHYSICAL TRAINING

Summer Session. Play Ground Work (Theory and Practice). Folk Dancing.

COMMERCIAL DEPARTMENT

Bookkeeping, Banking, Business Arithmetic, Penmanship Commercial Law, Stenography and Typewriting, Stenotypy

RICHARD V. BLACK

ANNE MC OMBER, ASSISTANT

CHARLES ISMERT, ASSISTANT

Penmanship

Two things are sought in penmanship, legibility and rapidity. The work in this course is devoted to the rapid muscular movements and a study of the small letter forms. The letters are studied in groups and drills given that will develop each group.

Drills in movement. Ovals, direct and indirect. Straight line. Single and combination letter drills. Word drills and dictation exercises to establish uniform tempo. Special drill on business capitals and their combinations with small letters. Figures. Business forms and business letters.

Commercial Arithmetic

A mastery of single column addition. Some time will be given to double columns addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Account Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper. Partnership. Annuities. Building and loan.

Bookkeeping

This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet.

Shorthand

Shorthand I. (Com. 17) A study of the principles given in the Gregg Shorthand Manual, Lessons I to VIII inclusive; elementary sounds and their shorthand representatives; word building; word signs; phrasing; reading and writing simple sentences; supplementary reading from the Gregg Writer plates.

Typewriting

Text, Rational Typewriting, Cutler and SoRelle.

Typewriting I. (Com. 23) Lessons I to X inclusive; instruction in correct habits of position, touch, fingering, and care and manipulation of the machine.

THE TRAINING SCHOOL

The first four grades of the Training School will be doing regular beginning work in subjects offered. This will afford ample opportunity for Practice One, and limited opportunity for Practice Two and Three. The work given to the pupils will be reading, history, arithmetic, language, and industry. Opportunity

will be given to see work in public school music and physical training.

Practice One. First term practice will be a composite course including observation, plan writing, and teaching. The observation work will include physical conditions, routine factors in class room management, standards of teaching efficiency, and specific forms of development, attention and interest, habit, affective qualities, etc. Much reading will be required along these suggested lines. This work will include one period each day for discussion. To secure one unit of credit the entire work must be taken. No credit will be given for less than full work. Class discussion will occur each day at the *first* hour. Observation will occur each day as follows: In the first and fourth grades at 8:15; in the second grade at 9:00; in the third grade at 10:15.

Practice Two and Three. This work includes plan writing, reference work, and teaching under close supervision. One-half unit of credit will be given for each subject taught.

THE LIBRARY

MARY B. DAY

MARY LOUISE MARSHALL, ASSOCIATE

The Wheeler Library possesses a working library of some 28,000 volumes and 1,200 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical cards (author, title, subject, etc.). The books have been selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, that has permanent value, is bound and made accessible by Poole's index, the reader's guide, etc. The library subscribes to over a hundred of the best current periodicals, and receives daily many newspapers from surrounding towns and counties.

The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, lists of children's books, etc. Many of the government's reports are catalogued, such as the U. S. Department of Agriculture, Farmers' Bulletins, U. S. Commissioner of Education, etc.

The library is open daily during school hours and on Saturday mornings.

A course in elementary library instruction—the use of books as tools, book selection for a small school library, the use of a card catalog, the preparation of a bibliography, etc., will be given in the summer term if the demand warrants it. It will be untechnical in character. Two periods a week—half credit.