



State College Band

THE band is one of the most familiar musical organizations on the campus, and one which contributes greatly to the spirit of the school.

The band makes approximately thirty appearances each year, on all occasions: games, pep meetings, parades, etc. In addition to this work, the band devotes time during the winter and spring to the preparation of standard band music for a spring concert.

Our band this year, although not large, is the best balanced band in its history, and constant improvement is expected in future years. With the introduction this year of instrumental courses, it is expected that additional players will be prepared each year to take places as regular band members.

OFFICERS

<i>Director</i>	CHARLES F. CHURCH, JR.
<i>Business Manager</i>	HOLLAS DINDOT
<i>Drum Major</i>	DONALD LUSK
<i>Secretary-Treasurer</i>	MARVIN GEORGE



DANIEL J. CROWLEY

Associate Professor of Industrial Arts

Diploma in Elementary Education, Special Diploma in Industrial Arts and Mechanical Drawing, State Normal and Training School, Oswego, New York; B. S., Columbia University; Diploma in Supervision of Industrial Arts, Teachers College, Columbia University; Ph. M., University of Wisconsin. Teacher in rural and village schools of New York; Teacher in High School, Grass Valley, California; Teacher of Industrial Arts, Newark, New Jersey; Teacher in Evening Trade School, New York City; Teacher of Industrial Arts, University High School, Madison, Wisconsin; Bowling Green State College, 1919—

*MAUDE DOANE

Critic Teacher

Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher, Bowling Green City Schools; Bowling Green State College, 1920—

GRACE DURRIN

Assistant Professor of English

A. B., Hope College, Holland, Michigan; A. M., University of Michigan. Teacher in rural schools; Teacher in High Schools; Instructor in English, State Normal School, LaCrosse, Wisconsin and State Teachers College, Winona, Minnesota; Bowling Green State College, November 30, 1925—

LEON E. FAULEY

Assistant Professor of Music

A. B., Wichita University, Wichita, Kansas; B. M., Kansas University; A. M., Teachers College, Columbia University. Voice pupil of Alexander Kisselburgh and Louis Graveure. Teacher in rural and village schools, Kansas; Teacher in High School and Supervisor of Music, Rozel, Kansas; Instructor of Music, State Teachers College, Denton, Texas; Bowling Green State College, 1930—

CLYDE W. GLEASON

Associate Professor of Psychology

Ph. B. and Ph. M., University of Wisconsin; Ph. D., Ohio State University. Instructor in high schools; Assistant in Psychology, University of Wisconsin; Assistant Professor of Psychology, Gettysburg College; Instructor, Ohio State University; Assistant Professor of Psychology, University of Pittsburgh; Bowling Green State College, 1929—

MARY B. GRAY

Assistant Professor of Geography

B. S., A. M., George Peabody College for Teachers; Graduate Student, Teachers College, Columbia University. Head of the Geography

*Absent on leave First Semester, 1929-1930, to study at Chicago University.

Department, State Teachers College, Hattiesburg, Mississippi, Milledgeville, Georgia, East Stroudsburg, Pennsylvania; Instructor in Summer School, Slippery Rock, Pennsylvania, and University of Delaware; Bowling Green State College, 1928—

MAY E. GROSS

Critic Teacher

A. B., Elizabethtown College, Elizabethtown, Pa.; Graduate Student, Teachers College, Columbia University. Teacher in elementary schools; Critic Mansfield Training School, Mansfield, Pa.; Substitute Critic, Bowling Green State College, 1929-1930.

ANNA M. GRYTING

Instructor in Mathematics

A. B., University of Minnesota; A. M., Columbia University. Instructor in Mathematics, State Teachers College, Moorhead, Minnesota and State Normal School, Bellingham, Wash.; Bowling Green State College, 1927—

MARION DEE HALL

Assistant Professor of Music

Diploma, Crane Normal Institute of Music, Potsdam, New York; B. S. in Music Education, Columbia University. Supervisor of Music and Instructor in State Normal College, Fair Haven and West Rutland, Vt.; Supervisor, Elementary Schools, Greensboro, North Carolina; Bowling Green State College, 1923-1926; Bowling Green State College, 1928—

EMILIE HARTMAN

Instructor in Physical Education

B. S., University of Iowa; Student, Summer Sessions, Chicago Normal School of Physical Education and University of Iowa; Graduate Student, Teachers College, Columbia University. Teacher of Physical Education in high school and junior college, Burlington, Iowa; Teacher of Physical Education, high school, Maplewood, Missouri; Instructor in Physical Education, State Teachers College, Indiana, Pennsylvania; Bowling Green State College, 1930—

HARRIET S. HAYWARD

*Professor of Education and Director of Student Teaching,
City Elementary Schools*

Four-year Diploma, State Normal School, Bridgewater, Mass.; B. S., A. M., Teachers College, Columbia University; Summer work, Harvard University; Student, Oxford University, England. Teacher in City Normal Training School, Holyoke and Haverhill, Mass.; Assistant Superintendent of Schools, Brocton, Mass.; Supervisor of Academic Department, Hampton Institute, Hampton, Va.; Bowling Green State College, 1915—

rural and village schools; Teacher in secondary schools; Superintendent of Schools; Bowling Green State College, 1914—

*NINA G. BEATTIE

Critic Teacher

Diploma, State Normal College, Ypsilanti, Michigan; A. B., Ypsilanti, Michigan; A. M., Teachers College, Columbia University. Teacher in rural and village schools; Teacher in Bay City and Ypsilanti Public Schools; Principal, County Normal School, Lapeer, Michigan; Instructor, Summer Session, State Normal College, Ypsilanti, Michigan; Critic Teacher, Northern State Normal School, Marquette, Michigan; Bowling Green State College, 1925—

CALVIN J. BIERY

Professor of Rural Education

B. S., M. S., Ohio Northern University; Graduate Student, University of Chicago. Teacher in rural schools; Superintendent of Schools, Oak Harbor and Wauseon, Ohio; Superintendent of Schools, Fulton County, Ohio; Member, Ohio Board of School Examiners; Bowling Green State College, 1915—

J. EDWARD BLISS

Associate Professor and Director, Campus Training School

A. B., Miami University; A. M., Ohio State University; Graduate Student, Ohio State University. Teacher in rural and village schools; Principal of High School, Germantown, Ohio; District Superintendent of Schools, Darke County, Ohio; Superintendent of Schools, Hebron, Ohio; Instructor, Summer Sessions, Miami University; Bowling Green State College, 1928—

ETHYL M. BLUM

Librarian

A. B., University of Michigan; B. L. S., Library School, University of Illinois. Cataloguer, Illinois State Historical Library, Springfield, Ill.; Librarian, Philosophy, Psychology, and Education Seminars, University of Illinois; Bowling Green State College, 1919—

JANET CATHERINE BOWER

Instructor in English

Diploma, Fort Wayne City Normal School; B. S. and A. M., Ohio State University. Teacher in elementary and high schools; Secretary to President, United Natural Gas Company and Secretary to President, Ohio Fuel Gas Company; Director of Publicity for Y. W. C. A., Oil City, Pennsylvania; Bowling Green State College, 1929—

GLADYS BURLING

Librarian of Children's Departmental Library

B. F. A. in Dramatic Art, A. B., University of Nebraska. Juvenile Department, Lincoln City Library, Lincoln, Nebraska. Librarian of

*Absent on leave Second Semester, 1929-1930, to study at Columbia University.

Northeast Carnegie Library, Lincoln, Nebraska; Reserve Librarian, Accessioner, First Assistant and Acting Head of Circulation Department, University of Nebraska Library; Bowling Green State College, 1929—

GRACE M. CANNON

Instructor in Physical Education

Diploma with major in Physical Education, Michigan State Normal College; Student, Summer Sessions, Harvard Medical College, University of Arizona, University of Michigan; B. S., University of Michigan. Director of playgrounds, Detroit and Ann Arbor, Michigan; Teacher of Physical Education, Redford High School, Detroit, Michigan; Bowling Green State College, 1930—

JAMES W. CARMICHAEL

Professor of English

A. B., A. M., University of Michigan; Graduate Student, New York University. Statistical Supervisor and Personnel Officer, Receipt and Disbursement Division, Bureau of War Risk Insurance, Washington, D. C.; Bowling Green State College, 1919—

FLORENCE S. CHUBBUCK

Assistant Professor of English

Ph. B., Denison University; Student, Summer Sessions, University of Washington, University of Iowa; A. M., Ohio State University; Graduate Student, Ohio State University. Head of English Department, Queen's College, Charlotte, N. C.; Instructor in English and Journalism, Hood College, Frederick, Maryland; Instructor in English and Drama, Montana State College, Bozeman, Montana; Assistant in English, Ohio State University; Bowling Green State College, 1930—

CHARLES F. CHURCH, JR.

Assistant Professor of Music

A. B., A. M., University of Iowa; Graduate Student Summer Sessions, Columbia University; Extensive study of the clarinet and of band and orchestra directing at Graceland College; University of Iowa; Sherwood Music School, Chicago; Institute of Musical Art, New York. Supervisor of Music, Mapleton, Iowa; Bowling Green State College, 1927—

*VIVIAN CRAUN

Critic Teacher, City Schools

Diploma, 1924, and student, Summer Sessions, Bowling Green State College. Ph. B., University of Chicago. Teacher in rural schools; Teacher in Fremont and Bowling Green City Schools; Bowling Green State College, 1924—

*HATTIE J. CRAWLEY

Critic Teacher, City Schools

Diploma, Bowling Green State College. Teacher in village schools, West Virginia; Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1925—

*Absent on leave, First Semester, to study at the University of Chicago.

York University; Director of Teacher-Training School, Toledo, Ohio; Member of Phi Beta Kappa; Bowling Green State College, 1920—

EMILY B. LAMEY

Instructor in English

Ph. B., University of Chicago; A. M., Columbia University. Teacher in public schools, Springfield, Illinois, and Seattle, Washington; Critic Teacher, Normal University, Normal, Illinois; Substitute Instructor in English, Bowling Green State College, second semester, 1929-1930.

*PAUL E. LANDIS

Assistant Professor of Physical Education

A. B., Oberlin College; A. M., Teachers College, Columbia University. Supervisor of Physical Education, public schools, Portsmouth, Virginia; Bowling Green State College, 1925—

MRS. ISABEL LAUGHLIN

Critic Teacher, City Schools

B. S., A. M., Ohio State University. Teacher in high school; Director County Normal Schools; Critic, Kent State Training School; Substitute Critic, Church Street School, Bowling Green State College, 1929-1930.

ALMA MATER LEEDOM

Assistant Registrar

Ph. B., Heidelberg University; A. M., Ohio State University. Teacher in rural and village schools; Teacher and Principal in high schools; Bowling Green State College, 1928—

**REA MCCAIN

Professor of English

A. B., National Normal University; A. B., Antioch College; A. M., Columbia University; Graduate Student, University of Chicago and University of Michigan. Teacher in rural and village schools; Teacher, Third Grade, Lebanon, Ohio; Teacher in High School, Lebanon, Ohio; Instructor in English, National Normal University; Teacher of English in High School, Fremont, Ohio; Instructor, Wooster Summer School; Bowling Green State College, 1914—

MERRILL C. MCEWEN

Assistant Professor of Music

Student, Clarkson College, Potsdam, New York; Diploma, Crane Institute of Music, Potsdam, New York; Student, University of Wisconsin; B. S. in Education, Teachers College, Columbia University. Instructor in Music, Bowling Green State College, 1921-23; Supervisor of Music, Mansfield, Ohio; Bowling Green State College, 1928—

*Absent on leave Second Semester 1929-1930 to study at Columbia University.

**Absent on leave 1930-1931 to study at New York University.

HELEN MCKIBBEN

Critic Teacher, City Schools

A. B., University of California; A. M., Columbia University. Teacher in rural and grade schools of Kansas and Oklahoma; Teacher in elementary schools of Berkeley and Oakland, California; Bowling Green State College, 1930—

IDA MACKIE

Critic Teacher, City Schools

Diploma, Peru State Teachers College; A. B. and A. M., University of Nebraska. Teacher in elementary schools of Harlan County, Nebraska; Principal of High School, Ragan, Nebraska; Instructor in Summer Session, State Teachers College, Kearney, Nebraska; Assistant, Department of Geography, University of Nebraska; Instructor in Department of Geography, State Teachers College, Maryville, Missouri; Critic Teacher, Peru State Teachers College; Bowling Green State College, 1930—

MANETTE MARBLE

Instructor in Music

A. B., Mount Holyoke College; A. M., Columbia University; Bowling Green State College, 1928—

C. S. MARTIN

Professor of Physics and Chemistry

Ph. D., Ohio State University. Teacher in high schools of West Virginia and Ohio; Instructor in Chemistry, Ohio State University; Bowling Green State College, 1923—

FRANCES K. MARTIN

Kindergartner

A. B., Muskingum College; A. M., Columbia University. Critic, Muskingum College; Instructor, Muskingum College; Substitute, Kindergarten, Bowling Green State College, 1929-1930.

KATHERINE A. MILES

Instructor in Psychology

A. B., A. M., Ohio State University. Instructor in Psychology, Bryn Mawr College, and Ohio State University; Bowling Green State College, 1927-1930.

*LENA IRENE MILLS

Follow-up Service

Diploma, College of Education, Ohio University; B. S., A. M., and Supervisor's Diploma, Teachers College, Columbia University. Teacher in rural schools; Teacher in public schools of Caldwell, Middletown, and Akron, Ohio; Principal, Consolidated Grade School, Garrison, Kansas; Bowling Green State College, 1924—

*Absent on leave 1929-1930 to study at Columbia University.

Substitute Instructor in Physical Education, Bowling Green State College, second semester, 1929-1930.

*RICHARD MORTON TUNNICLIFFE

Associate Professor of Music

Diploma and Graduate Student, State Normal School, Oshkosh, Wis.; A. B., and Graduate Student, University of Wisconsin; A. M., Teachers College, Columbia University; Diploma, Crane Normal Institute of Music, Potsdam, N. Y.; Extensive study of Piano, Organ and Voice, Minneapolis, Chicago, and New York. Teacher of Mathematics and Music, New London, Wis.; Supervisor of Practice Teaching, and Teacher of Methods and Education, Crane Normal Institute of Music and State Normal School, Potsdam, N. Y.; Leader, Festival Chorus and Normal Orchestra, Potsdam, N. Y.; State Institute Instructor in Music, N. Y.; Professor of Music, Summer Session, Ohio State University; Bowling Green State College, 1920—

ANNA VAN BRUSSEL

Critic Teacher

A. B., Iowa Wesleyan College; A. M., University of Iowa. Teacher in elementary schools; Instructor in Normal Training, Dayton, Columbus Junction, Anamosa, Iowa and Miller City, Montana; Critic, Iowa State Teachers College; Substitute Critic, Bowling Green State College, 1929-1930.

**RUTH E. VAN DORN

Critic Teacher, City Schools

Diploma, Bowling Green State College. Teacher in rural and village schools; Teacher in public schools, Elyria, Ohio; Bowling Green State College, 1925—

MRS. EDNA WARDWELL

Critic Teacher

B. S. in Education, Miami University. Teacher in elementary schools; Assistant Critic, McGuffey Training School, Miami University; Substitute Critic, Bowling Green State College, 1929-1930.

NELLE SHULER WELSH

Instructor in Music

A. B., Bluffton College; Student, American Conservatory of Music, Chicago, Illinois; Supervisor of Music, Marseilles, Illinois; Instructor in Music, Bowling Green State College, 1925-1927, 1929-1930.

FLORENCE J. WILLIAMSON

Professor of Education

A. B., Cedarville College; A. M., Ph. D., Ohio State University. Principal of High School, Glenwood and Nevada, Iowa; Head of Department of Mathematics, High School, Monessen, Pa.; Head of Department

*Absent on leave, 1929-1930, to study at Columbia University.

**Absent on leave, First Semester, 1929-1930, to study at the University of Chicago.

of Mathematics, Junior High School, Columbus, Ohio; Dean of Women, State Normal School, Mansfield, Pa.; Bowling Green State College, 1926—

*DOROTHY ELIZABETH WILLY

Kindergarten Director

Ph. B., University of Chicago; A. M., Teachers College, Columbia University. Director of Kindergartens, Goshen and South Bend, Indiana; Bowling Green State College, 1926—

GRACE D. WILLS

Assistant Professor of Industrial Arts

B. of Art Ed., Art Institute of Chicago; Ph. B. and A. M., University of Chicago. Teacher of Art in Muskegon, Michigan, public schools; Instructor in Art, Hackley Manual Training School; Instructor in summer school, Art Institute of Chicago; Acting Head, Department of Art, Ball State Teachers College, Muncie, Indiana; Bowling Green State College, 1930—

LYDIA E. WINKLER

Critic Teacher

B. S. in Education and A. M., University of Idaho; Graduate Student, Teachers College, Columbia University. Teacher and principal in rural, graded, and high schools of Minnesota and Idaho; Critic Teacher, State Normal School, Lewiston, Idaho, and Concord State Normal School, Athens, West Virginia; Bowling Green State College, 1930—

MARGARET YOCOM

Assistant Librarian

A. B., Oberlin College; B. S. in L. S., Library School, Western Reserve, University; Cataloguer, Oberlin College Library; Bowling Green State College, 1929—

WILNA LEONE YOUNG

Critic Teacher

Diploma, State Teachers College, Greeley, Colo.; B. S., Columbia University. Teacher in rural and village schools; Teacher in Houghton and Detroit, Mich.; Bowling Green State College, 1920-1930.

**WALTER A. ZAUGG

Professor of Education

A. B., Valparaiso University; A. B., Indiana University; Graduate Student, Indiana University; Master's Diploma, Teachers College; A. M., Columbia University. Teacher in rural and village schools; Instructor, Valparaiso University; Principal High School, Hobart, Indiana; Teacher in city schools, Bloomington, Indiana; Superintendent of Schools, St. Clairsville and Barnesville, Ohio; Instructor, Summer Session, Muskingum College and Ohio University; Director, Extension Division,

*Absent on leave, 1929-1930, to study at Columbia University.

**Absent on leave, 1929-1930 to study at New York University.

71—METHODS IN SECONDARY MATHEMATICS

This course treats of aims, organization, and methods of teaching Algebra and Geometry. Prerequisite or parallel: Mathematics 79-80. Open to juniors and seniors in the College of Education. Second semester. Credit, 2 hours.

70a—ALGEBRA

Prerequisites: One unit of Algebra and one unit of Plane Geometry. Open only to students who already have credit for Mathematics 73 or its equivalent. First semester. Credit, 2 hours.

70b—ALGEBRA

Prerequisite: Mathematics 70a or its equivalent. Second semester. Credit, 2 hours.

73—PLANE TRIGONOMETRY

Prerequisites: One unit of Algebra and one unit of Plane Geometry. Open only to students who already have credit for Mathematics 70a or the equivalent. First semester. Credit, 3 hours.

76—SPHERICAL TRIGONOMETRY

Prerequisites: One half unit of Solid Geometry and Mathematics 61 or 73. Offered only in alternate years. Not offered in 1930-31. Second semester. Credit, 2 hours.

77—PLANE ANALYTIC GEOMETRY

Prerequisites: Mathematics 70a, 70b and 73 or equivalent. Second semester. Credit, 3 hours.

78—PLANE AND SOLID ANALYTIC GEOMETRY

The general equation of the second degree and Solid Analytic Geometry. Prerequisites: Mathematics 61-62, or Mathematics 70a, 70b, 73 and 77. Second semester. Credit, 3 hours.

79-80—CALCULUS AND DIFFERENTIAL EQUATIONS

Prerequisites: Mathematics 61-62 or 70a, 70b, 73 and 77. Credit, 10 hours.

81—THEORY OF EQUATIONS

Prerequisite: Mathematics 79-80. Open to juniors and seniors. First semester. Credit, 3 hours.

82—MODERN GEOMETRY

Prerequisites: Mathematics 61-62; or 70a, 70b, 73 and 77. Open to juniors and seniors. Second semester. Credit, 2 hours.

MUSIC**20—ELEMENTARY MUSIC**

20a. Fundamental principles of reading by syllable; study of staff notation with bass and treble clefs, all notes and rests; study of intervals, pitch and rhythm. Credit, 1 hour.

attention to problems of the upper grades. Prerequisite: Music 20a and Music 20b. Credit, 1 hour.

61-62—SIGHT SINGING AND EAR TRAINING

Fundamental principles of pitch and rhythm as a basis for solfeggio, covering the singing of all intervals in the major and minor scales and chromatics, in combination with rhythmic types of one, two, three, and four tones to a beat and modification of the same. The recognition and representation on the staff of the above from hearing. Credit, 4 hours.

63-64—SIGHT SINGING AND EAR TRAINING

Continuation of Music 61-62. Prepared and sight-reading of part songs suitable for junior and senior high school chorus and glee club, and more advanced choral material containing difficult modulations and complicated rhythms. Continuation of ear training. Prerequisite: Music 61-62. Credit, 4 hours.

65-66—CHORAL LITERATURE

Reading and study of standard choruses, sacred and secular, in various combinations. Prerequisite: Music 63-64. Credit, 2 hours.

67-68—CHORAL LITERATURE

Continuation of Music 65-66. Reading and study of cantatas, oratorios and other choral compositions, classical and modern. Prerequisite: Music 63-64. Credit, 2 hours.

71—SPECIAL METHOD—(Elementary)

The teaching of public School Music in the elementary grades. Prerequisite: Education 63. Second semester. Credit, 2 hours.

72—SPECIAL METHOD—(Secondary)

Subject matter and materials for Music in the Junior and Senior High Schools. Credit, 2 hours.

73—SPECIAL METHOD—(The Teaching of Music Appreciation)

The basis of Music Appreciation. Subject matter and methods of teaching Music Appreciation. Open to students who have completed Music 71 and 72 and to teachers who have completed at least two years of special training in Public School Music. First semester. Credit, 2 hours.

75-76—SPECIAL PROBLEMS

Selection of materials, preparation and production of programs for special occasions. Coaching of smaller groups of voices or instruments for artistic rendition. Special projects in arranging and scoring for various combinations of instruments. Credit, 2 hours.

77-78—INTRODUCTION TO PUBLIC SCHOOL MUSIC

Purpose and place of Music in the general scheme of education.

82—MELODY WRITING AND ELEMENTARY FORM

Writing of phrase, period and double period melodies illustrating tone tendencies and use of figures and motives. Second semester. Credit, 2 hours.

83—HARMONIC ANALYSIS

Singing and identification from hearing of triads and chords of the seventh in all positions and inversions in major and minor and of the common modulations. Harmonic analysis of hymns, part-songs and pianistic writing. Prerequisite: Music 81 and 82. Credit, 2 hours.

84—ADVANCED FORM AND ANALYSIS

Study of song from trio, sonata and rondo forms. Study from hearing and examination of the standard sonatas, string quartets and symphonies. Prerequisite: Music 82. Second semester. Credit, 2 hours.

85-86—HARMONY

Fundamental principles of chord structure and connections. Use of principal and subordinate chords in all inversions in major and minor keys. Principal dissonant chords, in harmonic tones and modulations. Harmonization melodies and figured basses. Prerequisite: Music 85. Credit, 4 hours.

87—ADVANCED HARMONY AND COUNTERPOINT

Further study of dissonant chord material including altered and mixed chords; modulation and enharmonic writing. Harmonization of given melodies and basses. Key-board improvisation. Prerequisite: Music 86. Credit, 2 hours.

88—CONDUCTING

Fundamental principles of conducting. Practice in the actual conducting of various types of music for different vocal and instrumental ensembles. Second semester. Credit, 1 hour.

89—ORCHESTRATION

Study of the instruments of the symphony orchestra, their tone color and playing range. Problems of the school orchestra, grouping of instruments, selection of music. Prerequisite: Music 85-86. Credit, 2 hours.

91-92—HISTORY AND APPRECIATION

The growth of music from ancient to modern times. The study of early Christian music; polyphony, opera, oratorio, cantata and symphony. The significance of the Classical, Romantic, and Modern schools of music. Credit, 4 hours.

101-102—PIANO

Foundation study of piano technique. Work graded to the needs of the student. Individual and class lessons. One lesson and five

105-106—PIANO

Continuation of the development of piano technique. Study of the compositions of early classical composers. Accompaniments for song and rhythm drills. Individual and class work. One lesson and five hours of practice per week required. Credit, 2 hours.

107-108—PIANO

Continuation of the development of piano technique. Study of the standard classics for piano. Public performance as accompanist and soloist. One lesson and five hours of practice per week required. Credit, 2 hours.

111-112—VOICE

Fundamental principles of voice placing with proper breathing and enunciation. Individual and class work. One lesson and three to five hours of practice per week required. Credit, 2 hours.

113-114—VOICE

Development of vocal technique. Study and interpretation of simple art songs. Individual and class work. One lesson and three to five hours of practice per week required. Credit, 2 hours.

115-116—VOICE

Development of vocal technique. Study of art songs, selections from the standard operas and oratorios. One lesson and three to five hours of practice per week required. Credit, 2 hours.

117-118—VOICE

Further development of vocal technique, with special attention to interpretation and artistic performance. One lesson and three to five hours of practice per week required. Credit, 2 hours.

121-122—INSTRUMENTS

Correct playing position. Development of embouchure to insure good tone quality. Playing technique in all keys. Special attention to phrasing and breath control. Two class lessons per week with assigned preparation. Brass wind, first semester. Wood wind, second semester. Credit, 1 hour.

123-124—INSTRUMENTS (Stringed)

Correct playing position. Development of tone. Technique of fingering and bowing. Special attention to intonation and phrasing. Two class lessons per week with assigned preparation. Credit, 1 hour.

A—ENSEMBLE SINGING

Open to students in any department of the college, but approval of the Head of the Department must be secured for participation.

some instrument. Required of music students, third and fourth years who do not continue Music A during this period. No credit.

Note—A fee of \$20.00 for Special Music Students and \$30.00 for all others is charged for each of the following courses: Piano 101, 102, 103, 104, 105, 106, 107, 108, and Voice 111, 112, 113, 114, 115, 116, 117, 118.

A fee of \$3.00 per semester for use of piano and a fee of \$5.00 each per semester for brass wind, wood wind and stringed instruments are charged when provided by the College.

PHILOSOPHY

(See Psychology and Philosophy)

PHYSICAL EDUCATION

21—PERSONAL AND SCHOOL HYGIENE

The first part of this course deals with the individual health of the college student, emphasis being placed upon positive health, the value of periodic health examinations, and the part played by proper habits of rest, exercise, diet and mental attitudes. In the second part application of general health principles to the maintaining of health standards in the schoolroom will be emphasized. Credit, 3 hours.

22—ADVANCED HEALTH EDUCATION

Special stress will be placed upon exercise and rest; causes and non-medical treatment of malnutrition in children and adults; immunization and disease prevention; child development and care; and physical achievement at various ages. Prerequisite: Physical Education 21. Credit, 3 hours.

25—PLAY AND PLAYGROUNDS

A comprehensive view of the whole field of playground activities, the theory and history of play and methods of conducting all forms of games. Students are given opportunity to teach and conduct contests. Credit, 2 hours.

27-30—THEORY AND PRACTICE OF PHYSICAL EDUCATION

These courses are required of all students except those who minor in Physical Education and are given to men and women in separate groups. Each course consists of two class hours per week. Students who minor in Physical Education will take courses 61-68 for men or 73-80 for women.

27—First semester, Freshman year. Credit, ½ hour.

28—Second semester, Freshman year. Credit, ½ hour.

29—First semester, Sophomore year. Credit, ½ hour.

30—Second semester, Sophomore year. Credit, ½ hour.

61-62—ELEMENTARY THEORY AND PRACTICE OF PHYSICAL EDUCATION (Men)

This course will include athletic games, sports, gymnastics and

65-66—INTERMEDIATE THEORY AND PRACTICE OF PHYSICAL EDUCATION (Men)

This course will include sports, apparatus work and calisthenics. Credit, 4 hours.

67-68—ADVANCED THEORY AND PRACTICE OF PHYSICAL EDUCATION (Men)

This course will include organization of and officiating in intramural activities. Credit, 4 hours.

73-74—ELEMENTARY THEORY AND PRACTICE OF PHYSICAL EDUCATION (Women)

This course will include hockey, soccer, tennis, basketball and volley ball. Credit, 4 hours.

75-76—THEORY AND PRACTICE OF PHYSICAL EDUCATION (Women)

This course will include the simpler organized and unorganized games, dances and stunts suitable for use in elementary schools. Credit, 4 hours.

77-78—THEORY AND PRACTICE OF PHYSICAL EDUCATION (Women)

This course will include the more highly organized group activities, more advanced dancing and stunts suitable for use in the secondary schools. Credit, 4 hours.

79-80—ADVANCED THEORY AND PRACTICE OF PHYSICAL EDUCATION (Women)

This course will include organization of intramural activities, coaching and refereeing. Credit, 4 hours.

85—PHYSICAL DIAGNOSIS

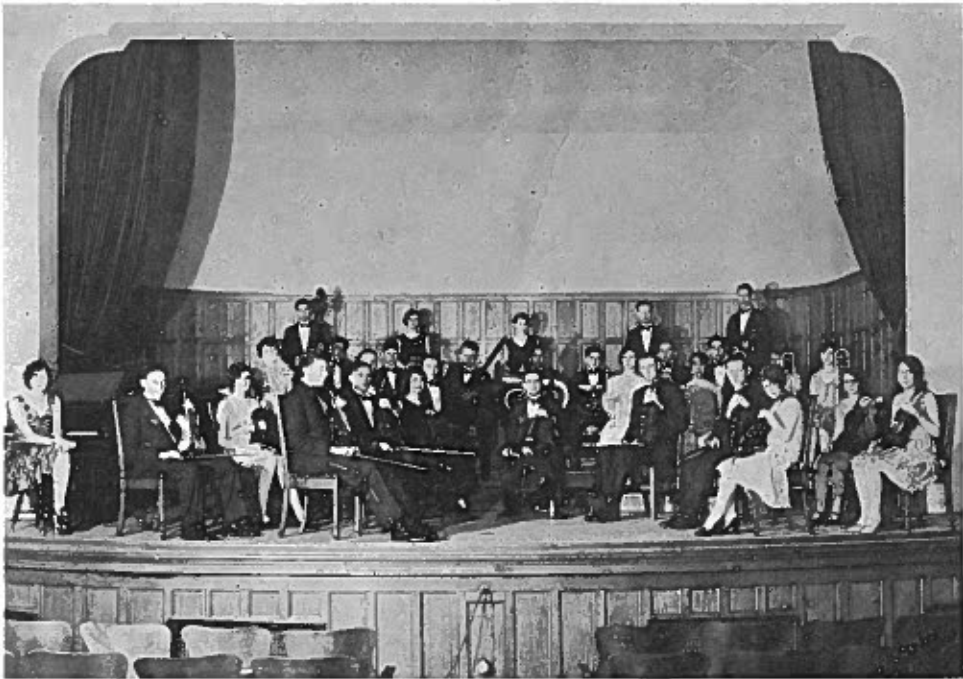
A course to acquaint the student with the normal physical condition of adult and child and the more common deviations from normal. Emphasis will be placed upon faulty conditions arising from poor hygienic habits and some time will be devoted to the various ways in which these conditions may be corrected. Prerequisite: Physical Education 83, 84. Credit, 3 hours.

86—METHODS OF HEALTH EDUCATION

This course deals with the health needs and physical standards of the school child at various ages, offers sources of material for health teaching and experience in preparing lesson plans for health instruction. Emphasis will also be placed upon the correlation of health education with other school subjects. Prerequisite: Physical Education 21. Credit, 4 hours.

87—FIRST AID

A course dealing with the



State College Orchestra

THE orchestra this year is the largest in its history, numbering over thirty members. It meets each week for a two-hour rehearsal, in preparation for the annual concert held in the spring. Its programs embrace symphonic works, as well as other forms of classical composition. In instrumentation it adheres strictly to the recognized instruments of the symphony orchestra in so far as they are available.

This year's concert included Beethoven's immortal Fifth Symphony, Tschai-kowsky's Marche Slave, by Berge, and smaller numbers. The orchestra also figures prominently in the annual Commencement exercises in June.

OFFICERS

<i>Director</i>	CHARLES F. CHURCH, JR.
<i>President</i>	DONALD ARMSTRONG
<i>Secretary-Treasurer</i>	MILDRED ALLEN
<i>Librarian</i>	GORDON MUMAW



PUBLIC SCHOOL MUSIC

FIRST YEAR

First Semester		Second Semester	
English 61	2	English 62	2
English 67	3	English 68	3
Modern Language	3	Modern Language	3
Music 61	2	Music 62	2
Music 77	1	Music 78	1
Music 81	2	Music 82	2
Music 101	1	Music 102	1
Music 111	1	Music 112	1
Physical Training 27	1/2	Physical Training 28	1/2
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15 1/2		15 1/2	

SECOND YEAR

First Semester		Second Semester	
Biological Science 61	4	Biological Science 62	4
Modern Language or Elective	3	Education 24	3
Music 63	2	Modern Language or Elective	3
Music 83	2	Music 64	2
Music 103	1	Music 84	2
Music 113	1	Music 104	1
Music 121	1/2	Music 114	1
Psychology 61	3	Music 122	1/2
Physical Training 29	1/2	Physical Training 30	1/2
<hr/>		<hr/>	
17		17	

THIRD YEAR

First Semester		Second Semester	
Education 63a	1 1/2	Education 63b	1 1/2
Education 66	3	English 75	2
History 65	3	History 66	3
Music 65	1	Music 66	1
Music 85	2	Music 71	2
Music 91	2	Music 86	2
Music 105	1	Music 92	2
Music 115	1	Music 106	1
Music 123	1/2	Music 116	1
<hr/>		<hr/>	
15		16	

FOURTH YEAR

First Semester		Second Semester	
Education 69	2	Education 62	3
Music 67	1	Education 70	2
Music 73	2	Industrial Arts 79	2
Music 75	1	Music 68	1
Music 87	2	Music 72	2
Music 88	1	Music 76	1
Music 88	1	Music 80	2

SUPERVISION OF ELEMENTARY SCHOOLS

FIRST YEAR

First Semester		Second Semester	
English 61	2	Education 22	3
English 67	3	Education 30	2
Geography 21	3	English 62	2
Geography 23	1	English 68	3
Industrial Arts 23	2	Mathematics 22	3
Psychology 61	3	Mathematics 24	1
Elective	2	Elective	2
Physical Training 27	1/2	Physical Training 28	1/2
<hr/>		<hr/>	
16 1/2		16 1/2	

SECOND YEAR

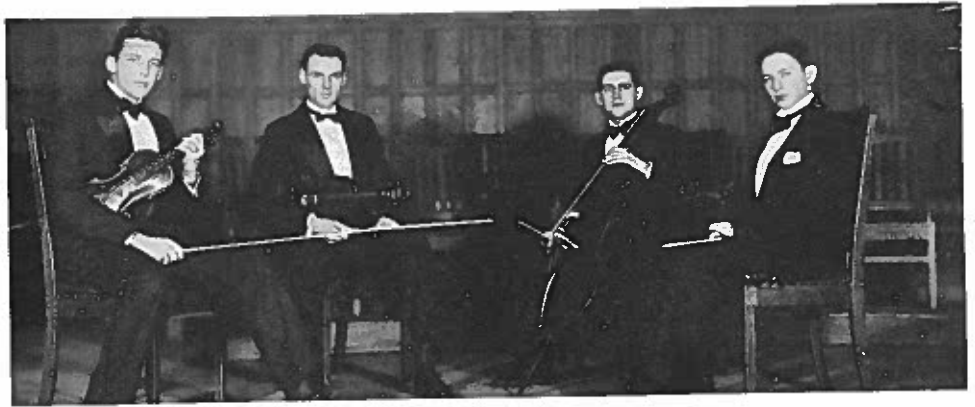
First Semester		Second Semester	
Biological Science 61	4	Biological Science 62	4
Education 25	3	Education 24	3
History 61 or 62	3	English 22 or 24	3
History 24	1	Physical Education 21	3
Elective	5	Elective	3
Physical Training 29	1/2	Physical Training 30	1/2
<hr/>		<hr/>	
16 1/2		16 1/2	

THIRD YEAR

First Semester		Second Semester	
Education 73	2	Sociology 76	3
Sociology 75	3	Elective	12
Elective	10	<hr/>	
15		15	

FOURTH YEAR

First Semester		Second Semester	
Observation and Participation 63	3	Education 62	3
Practice Teaching (Major Subject) 69	2	Practice in Supervision 72	2
Psychology 65	3	Elective	10
<hr/>		<hr/>	



College String Quartet

THE College String Quartet has been fortunate this year in having had the same membership as during last year. The organization was so unwilling to disband at the close of school a year ago that it was decided to continue practicing in a summer camp. The spot chosen was on a lake in the Adirondacks, near Mr. McEwen's home.

The many hours of individual and ensemble practice were relieved by swimming, hiking, climbing mountains, inspecting fire lookout towers and performing the usual duties of camp life. On one trip, under the direction of an expert guide, as many as twenty deer were seen.

Several formal concerts were given, including one in Potsdam. Three informal programs were also given there.

The appearances of the quartet this year have been limited to the opening program of the Woman's Club Series, the first college program in the fall, the evening program of the Gleaners' State Convention, and to the June Concert by the College Music Department.

Mr. Armstrong graduates this June, and this brings to a close the happy teamwork of these four performers.

DONALD ARMSTRONG	<i>First violin</i>
SYDNEY BARON	<i>Second violin</i>
MERRILL S. McEWEN	<i>Viola</i>
ELLSWORTH CAPEN	<i>Cello</i>



three units in English; two units of social studies, one of which shall be advanced American history ($\frac{1}{2}$) and civics ($\frac{1}{2}$); one unit of natural science; and one unit of mathematics, which preferably should be algebra. In addition to this each student must have two majors of three units each and two minors of two units each. The foregoing requirements may be counted in figuring majors and minors.

COLLEGE OF LIBERAL ARTS

In order to insure a broad foundation for the course in Liberal Arts the transcript of the applicant's high school record should include at least fifteen units of credit distributed as follows:

A. Specific requirements:	
English	3
Algebra	1
Geometry	1
Foreign Language	2
(In the same language)	
History and Civics	1
Physics or Chemistry	1
Botany or Zoology	1
B. Additional units selected from English, Mathematics, Foreign Language, Social Science, and Science	3
C. General electives, including vocational subjects	2
	15

In addition to the above requirements, students electing mathematics as a major or minor should present a credit of one-half unit in solid geometry.

If the distribution of credits differs from that specified above the student will have to carry courses in college to make up deficiencies. If a student is deficient in algebra or geometry the deficiency will have to be made up outside of college classes and without college credit. All deficiencies in entrance credits must be made up by the beginning of the sophomore year except by special permission of the Dean.

STUDENT ORGANIZATIONS

BOOK AND MOTOR

Book and Motor is an honorary society to which are elected within their sophomore year or later those students who, in the opinion of the faculty, have profited most fully by the instruction offered by

LITERARY SOCIETIES

There are two permanent literary societies connected with the College—the Wilsonian and the Emerson. The aim of these societies is to increase the power of oral expression, to acquire habits of logical thinking and to develop those social graces which make for culture. Any student of the College may become an active member of one of these societies and any other person may become an honorary member by receiving a two-thirds vote of a society and the approval of the faculty.

WOMEN'S LEAGUE

The Women's League is a self-government association of the women students of the College. The object of the association is to regulate all matters pertaining to the student life of its members which do not fall under the immediate jurisdiction of the faculty.

All women upon matriculation into the College automatically become members of the League, and unless excused by the Dean of Women, are subject to its constitution and regulations.

GLEE CLUBS AND ORCHESTRA

There are two glee clubs, one for men and one for women, which meet once each week for the study of part songs. Students with good voices and ability to read music are eligible. The clubs furnish music for special occasions and give at least one concert each year. Students who have sufficient ability may join the College orchestra which meets once a week.

COLLEGE BAND

Membership in the College band is open to students who play band instruments acceptably. The band makes concert appearances each year and plays at all major athletic contests.

COUNTRY LIFE CLUB

This club is open to the entire student body. It is conducted on the plan proposed by the National Society. An attempt is made to find the best way for prospective teachers to develop community interest and foster the growth of wholesome school sentiment in rural centers. The regular programs are given by the club members who have investigated some interesting phase of country life. Specialists

The Treble Clef Club

Bernath, Burkland, Carter, Ch'lds, Claypool, Clouse, Collins, Compo, Cornelius, Davies, Duffey, Epker, Fralick, Franc, Hall, Hitchcock, Jones, Knobler, Lambert, Lindemann, Lutz, Mattern, Marten, Mesnard.

THE Treble Clef Club, a glee club for women, has been one of the active musical organizations of the college for many years. It has recently been limited to students who are not music majors, the purpose of the organization being to give opportunity for participation in some form of choral work to those who feel a love and enjoyment of music. For the last two years, under Miss Hall's enthusiastic direction, the students of the club have accomplished very much.

It has become the custom for the group to sing carols in the community during the holiday season, and also to take an active part in the annual Christmas musical program. Contributions have also been made by the club to chapel programs during the year, but the most earnest efforts are always directed toward the annual spring concert which is presented as one of the events of the commencement season.



The Treble Clef Club

Miller, Morgan, Morrow, Praff, Price, Rainier, Roser, Rush, Russel, Schatzel, Secrist, Sharp, Smith, E., Smith, S., Speakman, Strong, Treece, Urschaltiz, Walker, Wallace, Walrath, Weaver, Woodward, Wiseman.

One weekly rehearsal furnishes the only opportunity of preparing for these events so that enthusiastic cooperation and diligent work are necessary for all participating.

The club is organized, with a president, a vice-president, a secretary-treasurer and a social chairman. It is the duty of the latter to take charge of the Snow Party which is the club's annual formal dance. The eager way in which all await this affair is typical of the spirit of the group.

OFFICERS

President GENEVIEVE WEAVER
 Vice-President . . . KATHRYN SECRIST
 Secretary-Treas. . . VIVIAN FRANCY
 Director MARIAN HALL



rural and village schools; Teacher in secondary schools; Superintendent of Schools; Bowling Green State College, 1914—

*NINA G. BEATTIE

Critic Teacher

Diploma, State Normal College, Ypsilanti, Michigan; A. B., Ypsilanti, Michigan; A. M., Teachers College, Columbia University. Teacher in rural and village schools; Teacher in Bay City and Ypsilanti Public Schools; Principal, County Normal School, Lapeer, Michigan; Instructor, Summer Session, State Normal College, Ypsilanti, Michigan; Critic Teacher, Northern State Normal School, Marquette, Michigan; Bowling Green State College, 1925—

CALVIN J. BIERY

Professor of Rural Education

B. S., M. S., Ohio Northern University; Graduate Student, University of Chicago. Teacher in rural schools; Superintendent of Schools, Oak Harbor and Wauseon, Ohio; Superintendent of Schools, Fulton County, Ohio; Member, Ohio Board of School Examiners; Bowling Green State College, 1915—

J. EDWARD BLISS

Associate Professor and Director, Campus Training School

A. B., Miami University; A. M., Ohio State University; Graduate Student, Ohio State University. Teacher in rural and village schools; Principal of High School, Germantown, Ohio; District Superintendent of Schools, Darke County, Ohio; Superintendent of Schools, Hebron, Ohio; Instructor, Summer Sessions, Miami University; Bowling Green State College, 1928—

ETHYL M. BLUM

Librarian

A. B., University of Michigan; B. L. S., Library School, University of Illinois. Cataloguer, Illinois State Historical Library, Springfield, Ill.; Librarian, Philosophy, Psychology, and Education Seminars, University of Illinois; Bowling Green State College, 1919—

JANET CATHERINE BOWER

Instructor in English

Diploma, Fort Wayne City Normal School; B. S. and A. M., Ohio State University. Teacher in elementary and high schools; Secretary to President, United Natural Gas Company and Secretary to President, Ohio Fuel Gas Company; Director of Publicity for Y. W. C. A., Oil City, Pennsylvania; Bowling Green State College, 1929—

Northeast Carnegie Library, Lincoln, Nebraska; Reserve Librarian, Accessioner, First Assistant and Acting Head of Circulation Department, University of Nebraska Library; Bowling Green State College, 1929—

GRACE M. CANNON

Instructor in Physical Education

Diploma with major in Physical Education, Michigan State Normal College; Student, Summer Sessions, Harvard Medical College, University of Arizona, University of Michigan; B. S., University of Michigan. Director of playgrounds, Detroit and Ann Arbor, Michigan; Teacher of Physical Education, Redford High School, Detroit, Michigan; Bowling Green State College, 1930—

JAMES W. CARMICHAEL

Professor of English

A. B., A. M., University of Michigan; Graduate Student, New York University. Statistical Supervisor and Personnel Officer, Receipt and Disbursement Division, Bureau of War Risk Insurance, Washington, D. C.; Bowling Green State College, 1919—

FLORENCE S. CHUBBUCK

Assistant Professor of English

Ph. B., Denison University; Student, Summer Sessions, University of Washington, University of Iowa; A. M., Ohio State University; Graduate Student, Ohio State University. Head of English Department, Queen's College, Charlotte, N. C.; Instructor in English and Journalism, Hood College, Frederick, Maryland; Instructor in English and Drama, Montana State College, Bozeman, Montana; Assistant in English, Ohio State University; Bowling Green State College, 1930—

CHARLES F. CHURCH, JR.

Assistant Professor of Music

A. B., A. M., University of Iowa; Graduate Student Summer Sessions, Columbia University; Extensive study of the clarinet and of band and orchestra directing at Graceland College; University of Iowa; Sherwood Music School, Chicago; Institute of Musical Art, New York. Supervisor of Music, Mapleton, Iowa; Bowling Green State College, 1927—

*VIVIAN CRAUN

Critic Teacher, City Schools

Diploma, 1924, and student, Summer Sessions, Bowling Green State College. Ph. B., University of Chicago. Teacher in rural schools; Teacher in Fremont and Bowling Green City Schools; Bowling Green State College, 1924—

DANIEL J. CROWLEY

Associate Professor of Industrial Arts

Diploma in Elementary Education, Special Diploma in Industrial Arts and Mechanical Drawing, State Normal and Training School, Oswego, New York; B. S., Columbia University; Diploma in Supervision of Industrial Arts, Teachers College, Columbia University; Ph. M., University of Wisconsin. Teacher in rural and village schools of New York; Teacher in High School, Grass Valley, California; Teacher of Industrial Arts, Newark, New Jersey; Teacher in Evening Trade School, New York City; Teacher of Industrial Arts, University High School, Madison, Wisconsin; Bowling Green State College, 1919—

*MAUDE DOANE

Critic Teacher

Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher, Bowling Green City Schools; Bowling Green State College, 1920—

GRACE DURRIN

Assistant Professor of English

A. B., Hope College, Holland, Michigan; A. M., University of Michigan. Teacher in rural schools; Teacher in High Schools; Instructor in English, State Normal School, LaCrosse, Wisconsin and State Teachers College, Winona, Minnesota; Bowling Green State College, November 30, 1925—

LEON E. FAULEY

Assistant Professor of Music

A. B., Wichita University, Wichita, Kansas; B. M., Kansas University; A. M., Teachers College, Columbia University. Voice pupil of Alexander Kesselburgh and Louis Graveure. Teacher in rural and village schools, Kansas; Teacher in High School and Supervisor of Music, Rozel, Kansas; Instructor of Music, State Teachers College, Denton, Texas; Bowling Green State College, 1930—

CLYDE W. GLEASON

Associate Professor of Psychology

Ph. B. and Ph. M., University of Wisconsin; Ph. D., Ohio State University. Instructor in high schools; Assistant in Psychology, University of Wisconsin; Assistant Professor of Psychology, Gettysburg College; Instructor, Ohio State University; Assistant Professor of Psychology, University of Pittsburgh; Bowling Green State College, 1929—

MARY B. GRAY

Assistant Professor of Geography

B. S., A. M., George Peabody College for Teachers, Nashville, Tenn.

Department, State Teachers College, Hattiesburg, Mississippi, Milledgeville, Georgia, East Stroudsburg, Pennsylvania; Instructor in Summer School, Slippery Rock, Pennsylvania, and University of Delaware; Bowling Green State College, 1928—

MAY E. GROSS

Critic Teacher

A. B., Elizabethtown College, Elizabethtown, Pa.; Graduate Student, Teachers College, Columbia University. Teacher in elementary schools; Critic Mansfield Training School, Mansfield, Pa.; Substitute Critic, Bowling Green State College, 1929-1930.

ANNA M. GRYTING

Instructor in Mathematics

A. B., University of Minnesota; A. M., Columbia University. Instructor in Mathematics, State Teachers College, Moorhead, Minnesota and State Normal School, Bellingham, Wash.; Bowling Green State College, 1927—

MARION DEE HALL

Assistant Professor of Music

Diploma, Crane Normal Institute of Music, Potsdam, New York; B. S. in Music Education, Columbia University. Supervisor of Music and Instructor in State Normal College, Fair Haven and West Rutland, Vt.; Supervisor, Elementary Schools, Greensboro, North Carolina; Bowling Green State College, 1923-1926; Bowling Green State College, 1928—

EMILIE HARTMAN

Instructor in Physical Education

B. S., University of Iowa; Student, Summer Sessions, Chicago Normal School of Physical Education and University of Iowa; Graduate Student, Teachers College, Columbia University. Teacher of Physical Education in high school and junior college, Burlington, Iowa; Teacher of Physical Education, high school, Maplewood, Missouri; Instructor in Physical Education, State Teachers College, Indiana, Pennsylvania; Bowling Green State College, 1930—

HARRIET S. HAYWARD

*Professor of Education and Director of Student Teaching,**City Elementary Schools*

Four-year Diploma, State Normal School, Bridgewater, Mass.; B. S., A. M., Teachers College, Columbia University; Summer work, Harvard University; Student, Oxford University, England. Teacher in City Normal Training School, Holvoke and Haverhill, Mass.; Assistant Superintendent, State Teachers College, Bowling Green, Ohio, 1928—

York University; Director of Teacher-Training School, Toledo, Ohio; Member of Phi Beta Kappa; Bowling Green State College, 1920—

EMILY B. LAMEY

Instructor in English

Ph. B., University of Chicago; A. M., Columbia University. Teacher in public schools, Springfield, Illinois, and Seattle, Washington; Critic Teacher, Normal University, Normal, Illinois; Substitute Instructor in English, Bowling Green State College, second semester, 1929-1930.

*PAUL E. LANDIS

Assistant Professor of Physical Education

A. B., Oberlin College; A. M., Teachers College, Columbia University. Supervisor of Physical Education, public schools, Portsmouth, Virginia; Bowling Green State College, 1925—

MRS. ISABEL LAUGHLIN

Critic Teacher, City Schools

B. S., A. M., Ohio State University. Teacher in high school; Director County Normal Schools; Critic, Kent State Training School; Substitute Critic, Church Street School, Bowling Green State College, 1929-1930.

ALMA MATER LEEDOM

Assistant Registrar

Ph. B., Heidelberg University; A. M., Ohio State University. Teacher in rural and village schools; Teacher and Principal in high schools; Bowling Green State College, 1928—

**REA MCCAIN

Professor of English

A. B., National Normal University; A. B., Antioch College; A. M., Columbia University; Graduate Student, University of Chicago and University of Michigan. Teacher in rural and village schools; Teacher, Third Grade, Lebanon, Ohio; Teacher in High School, Lebanon, Ohio; Instructor in English, National Normal University; Teacher of English in High School, Fremont, Ohio; Instructor, Wooster Summer School; Bowling Green State College, 1914—

MERRILL C. MCEWEN

Assistant Professor of Music

Student, Clarkson College, Potsdam, New York; Diploma, Crane Institute of Music, Potsdam, New York; Student, University of Wisconsin; B. S. in Education, Teachers College, Columbia University. Instructor in Music, Bowling Green State College, 1921-23; Supervisor of Music, Mansfield, Ohio; Bowling Green State College, 1928—

HELEN MCKIBBEN

Critic Teacher, City Schools

A. B., University of California; A. M., Columbia University. Teacher in rural and grade schools of Kansas and Oklahoma; Teacher in elementary schools of Berkeley and Oakland, California; Bowling Green State College, 1930—

IDA MACKIE

Critic Teacher, City Schools

Diploma, Peru State Teachers College; A. B. and A. M., University of Nebraska. Teacher in elementary schools of Harlan County, Nebraska; Principal of High School, Ragan, Nebraska; Instructor in Summer Session, State Teachers College, Kearney, Nebraska; Assistant, Department of Geography, University of Nebraska; Instructor in Department of Geography, State Teachers College, Maryville, Missouri; Critic Teacher, Peru State Teachers College; Bowling Green State College, 1930—

MANETTE MARBLE

Instructor in Music

A. B., Mount Holyoke College; A. M., Columbia University; Bowling Green State College, 1928—

C. S. MARTIN

Professor of Physics and Chemistry

Ph. D., Ohio State University. Teacher in high schools of West Virginia and Ohio; Instructor in Chemistry, Ohio State University; Bowling Green State College, 1923—

FRANCES K. MARTIN

Kindergartner

A. B., Muskingum College; A. M., Columbia University. Critic, Muskingum College; Instructor, Muskingum College; Substitute, Kindergarten, Bowling Green State College, 1929-1930.

KATHERINE A. MILES

Instructor in Psychology

A. B., A. M., Ohio State University. Instructor in Psychology, Bryn Mawr College, and Ohio State University; Bowling Green State College, 1927-1930.

*LENA IRENE MILLS

Follow-up Service

Diploma, College of Education, Ohio University; B. S., A. M., and Supervisor's Diploma, Teachers College, Columbia University. Teacher in rural schools; Teacher in public schools of Caldwell, Middletown, and

IRENE CANARY MOOERS

Instructor in Music

Special Music Student, Lake Erie College, Painesville, Ohio; Private pupil of Eleanor Meredith Stock, Toledo, Ohio, and Royal D. Hughes, Ohio State University. Teacher of Voice; Bowling Green State College, 1922-25, 1927—

EDWIN L. MOSELEY

Professor of Biology

A. M., University of Michigan. Teacher of Science in high schools, Grand Rapids, Mich., and Sandusky, Ohio. Fellow of Steere Scientific Expedition to the Philippines; Fellow of American Association for the Advancement of Science; Secretary, Ohio Academy of Science; President, Ohio Academy of Science; Bowling Green State College, 1914—

CAROLINE NIELSEN

Associate Professor of Foreign Language

A. B., A. M., University of Nebraska; Graduate Student, Summer Sessions, University of Chicago; Studied in Europe and in the Berlitz School of Foreign Language, Chicago. Head of Latin Department, Kearney High School, Nebraska; Principal of Wahoo High School, Nebraska; Instructor in Joliet Junior College, Joliet, Ill. Member of Phi Beta Kappa. Bowling Green State College, 1918—

BERNARD FREDERICK NORDMANN

Associate Professor of History

A. B., Leland Stanford University; A. M. and Ph. D., University of Illinois. Teacher in High School, Decatur, Illinois; Instructor, University of Illinois; Professor of History and Government, Eureka College; Assistant Professor, Ohio State University; Bowling Green State College, 1929—

NELLIE OGLE

Instructor in Stenography

A. B., University of Iowa; Normal Certificate, Gregg School, Chicago. Teacher in high schools of Wauconda and Mooseheart, Ill., and Bedford and Des Moines, Iowa; Bowling Green State College, 1926—

EMILY M. ORDWAY

Critic Teacher, City Schools

Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1925—

CHARLES H. OTIS

Assistant Professor of Biology

Cornell University and New Hampshire College; Assistant Professor, Western Reserve University and University of Wisconsin; Bowling Green State College, 1930—

JAMES ROBERT OVERMAN

Professor of Mathematics, Dean of the College of Liberal Arts and Acting Dean of Men

A. B., Indiana University; A. M., Columbia University; Master's Diploma, Teachers College, Columbia University; Ph. D., University of Michigan. Principal of High School, Freelandville, Ind.; Head of Mathematics Department, High School, Kokomo, Ind.; Instructor, Shortridge High School, Indianapolis, Ind.; Instructor, Horace Mann School, Teachers College; Instructor, University of Pennsylvania Summer Session. Member of Phi Beta Kappa, Mathematics Association of America, American Association for the Advancement of Science. Bowling Green State College, 1914—

C. D. PERRY

Secretary-Registrar

A. B., Ohio Wesleyan University; Graduate Student, University of Chicago. Superintendent of village and city schools; Superintendent of Schools, Fulton County, Ohio; Bowling Green State College, 1923—

E. C. POWELL

Assistant Professor of Industrial Arts

B. S., A. M., Ohio State University. Teacher of Manual Training, East Liverpool and Massillon, Ohio, high schools; Bowling Green State College, 1923—

CHARLES F. REEBS

Professor of Education

Diploma, Western State Teachers College, Kalamazoo, Mich.; A. B., A. M., University of Michigan; Bachelor's Diploma, Department of Education, University of Michigan; Graduate Student, University of Michigan. Teacher in rural and village schools; Teacher in public schools, Kalamazoo, Mich.; Superintendent of Schools, Athens, Colon, and Plymouth, Mich.; Extension Instructor, Bowling Green State College, 1918-1921; Bowling Green State College, 1921—

*M. ETHEL REED

Critic Teacher, City Schools

Diploma, Bowling Green State College; Student, Summer Sessions, Bowling Green State College and University of Chicago. Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1925—

MILDRED RICHMOND

Substitute Instructor in Physical Education, Bowling Green State College, second semester, 1929-1930.

*RICHARD MORTON TUNNICLIFFE

Associate Professor of Music

Diploma and Graduate Student, State Normal School, Oshkosh, Wis.; A. B., and Graduate Student, University of Wisconsin; A. M., Teachers College, Columbia University; Diploma, Crane Normal Institute of Music, Potsdam, N. Y.; Extensive study of Piano, Organ and Voice, Minneapolis, Chicago, and New York. Teacher of Mathematics and Music, New London, Wis.; Supervisor of Practice Teaching, and Teacher of Methods and Education, Crane Normal Institute of Music and State Normal School, Potsdam, N. Y.; Leader, Festival Chorus and Normal Orchestra, Potsdam, N. Y.; State Institute Instructor in Music, N. Y.; Professor of Music, Summer Session, Ohio State University; Bowling Green State College, 1920—

ANNA VAN BRUSSEL

Critic Teacher

A. B., Iowa Wesleyan College; A. M., University of Iowa. Teacher in elementary schools; Instructor in Normal Training, Dayton, Columbus Junction, Anamosa, Iowa and Miller City, Montana; Critic, Iowa State Teachers College; Substitute Critic, Bowling Green State College, 1929-1930.

**RUTH E. VAN DORN

Critic Teacher, City Schools

Diploma, Bowling Green State College. Teacher in rural and village schools; Teacher in public schools, Elyria, Ohio; Bowling Green State College, 1925—

MRS. EDNA WARDWELL

Critic Teacher

B. S. in Education, Miami University. Teacher in elementary schools; Assistant Critic, McGuffey Training School, Miami University; Substitute Critic, Bowling Green State College, 1929-1930.

NELLE SHULER WELSH

Instructor in Music

A. B., Bluffton College; Student, American Conservatory of Music, Chicago, Illinois; Supervisor of Music, Marseilles, Illinois; Instructor in Music, Bowling Green State College, 1925-1927, 1929-1930.

FLORENCE J. WILLIAMSON

Professor of Education

A. B., Cedarville College; A. M., Ph. D., Ohio State University. Principal of High School, Glenwood and Nevada, Iowa; Head of Depart-

of Mathematics, Junior High School, Columbus, Ohio; Dean of Women, State Normal School, Mansfield, Pa.; Bowling Green State College, 1926—

*DOROTHY ELIZABETH WILLY

Kindergarten Director

Ph. B., University of Chicago; A. M., Teachers College, Columbia University. Director of Kindergartens, Goshen and South Bend, Indiana; Bowling Green State College, 1926—

GRACE D. WILLS

Assistant Professor of Industrial Arts

B. of Art Ed., Art Institute of Chicago; Ph. B. and A. M., University of Chicago. Teacher of Art in Muskegon, Michigan, public schools; Instructor in Art, Hackley Manual Training School; Instructor in summer school, Art Institute of Chicago; Acting Head, Department of Art, Ball State Teachers College, Muncie, Indiana; Bowling Green State College, 1930—

LYDIA E. WINKLER

Critic Teacher

B. S. in Education and A. M., University of Idaho; Graduate Student, Teachers College, Columbia University. Teacher and principal in rural, graded, and high schools of Minnesota and Idaho; Critic Teacher, State Normal School, Lewiston, Idaho, and Concord State Normal School, Athens, West Virginia; Bowling Green State College, 1930—

MARGARET YOCOM

Assistant Librarian

A. B., Oberlin College; B. S. in L. S., Library School, Western Reserve, University; Cataloguer, Oberlin College Library; Bowling Green State College, 1929—

WILNA LEONE YOUNG

Critic Teacher

Diploma, State Teachers College, Greeley, Colo.; B. S., Columbia University. Teacher in rural and village schools; Teacher in Houghton and Detroit, Mich.; Bowling Green State College, 1920-1930.

**WALTER A. ZAUGG

Professor of Education

A. B., Valparaiso University; A. B., Indiana University; Graduate Student, Indiana University; Master's Diploma, Teachers College; A. M., Columbia University. Teacher in rural and village schools; Instructor, Valparaiso University; Principal High School, Hobart, Indiana; Teacher in city schools, Bloomington, Indiana; Superintendent of Schools, St. Clairsville and Barnesville, Ohio; Instructor, Summer Session, Mus-