

F. PHYSICAL EDUCATION

FIRST YEAR

First Semester		Second Semester	
Chemistry 73	4	Chemistry 74	4
English 61	3	English 62	3
Physical Education 59	3	Physical Education 60	3
Physical Education 61 (M), 73 (W)	2	Physical Education 62 (M), 74 (W)	2
Elective—Minor in regular subject, and free electives	4	Elective—Minor in regular subject, and free electives	4
	<u>16</u>		<u>16</u>

SECOND YEAR

First Semester		Second Semester	
Biological Science 83	3	Biological Science 84	3
History or Social Science	3	Education 64 or 65	4
Psychology 61	3	History or Social Science	3
Physical Education 63 (M), 75 (W)	2	Physical Education 81	2
Elective—Minor in regular subject, and free electives	5	Physical Education 64 (M), 76 (W)	2
	<u>16</u>	Elective—Minor in regular subject, and free electives	2
			<u>16</u>

THIRD YEAR

First Semester		Second Semester	
Education 66	3	Physical Education 66 (M), 78 (W)	2
Physical Education 65 (M), 77 (W)	2	Physical Education 86	4
Physical Education 85	3	Elective—Minor in regular subject, and free electives	10
Physical Education 87	1		<u>16</u>
Elective—Minor in regular subject, and free electives	7		
	<u>16</u>		

FOURTH YEAR

First Semester		Second Semester	
Education 63	3	Education 62	3
Education 69	2	Education 70	2
Physical Education 67 (M), 79 (W)	2	Physical Education 68 (M), 80 (W)	2
Psychology 65	3	Physical Education 89	4
Elective—Minor in regular subject, and free electives	6	Elective—Minor in regular subject, and free electives	5
	<u>16</u>		<u>16</u>

G. PUBLIC SCHOOL MUSIC

FIRST YEAR

First Semester		Second Semester	
English 61	3	English 62	3
History 65	3	English 76	2
Modern Language	3	History 66	3
Music 61	2	Modern Language	3
Music 81	2	Music 62	2
Music 101	1	Music 82	2
Music 111	1	Music 102	1
Physical Education 55	½	Music 111	1
	<u>15½</u>	Physical Education 56	½
			<u>17½</u>

SECOND YEAR

First Semester		Second Semester	
Biological Science 61	4	Biological Science 62	4
Modern Language or Elective	3	Education 64	3
Music 63	2	Modern Language or Elective	3
Music 77	1	Music 64	2
Music 83	2	Music 78	1
Applied Music	2	Music 84	2
Psychology 61	3	Applied Music	2
Physical Education 57	½	Physical Education 58	½
	<u>17½</u>		<u>17½</u>

THIRD YEAR

First Semester		Second Semester	
Education 63a	1½	Education 63b	1½
Education 66	3	Music 66	1
Music 65	1	Music 71	2
Music 85	2	Music 86	2
Music 91	2	Music 92	2
Applied Music or Elective	6	Applied Music or Elective	7
	<u>15½</u>		<u>15½</u>

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 88	1	Music 72	2
Music 89	2	Music 76	1
Psychology 65	3	Music 87	2
Applied Music or Elective	2	Applied Music or Elective	1
	<u>14</u>		<u>14</u>

The amount of work required in Applied Music (Piano, Voice and Instruments) varies from 12 to 18 hours and depends upon the previous training and ability of the student.

State College Band

OFFICERS

<i>Director</i>	C. F. CHURCH
<i>President</i>	SIDNEY BARON
<i>Manager</i>	JOHN D. LINN
<i>Secretary-Treasurer</i>	GEORGE HILGENECK
<i>Librarian</i>	JOHN HARTMAN
<i>Stage Manager</i>	JOHN D. COLE



Clarinets

DEWAYNE BURKE
HAROLD BROWN
OTHO HUNTER
ROBERT JAMES
ALFRED ROBERTSON
J. M. YORK
COURTNEY WILCOX

Trumpets

SIDNEY BARON
RALPH COLE
ALFRED GEORGE
JOSEPH MILLER

Flutes

ALLEN MYERS

Saxophone

DARVAN MOOSMAN

Bassoon

GORDON MUMAW

Tuba

JOHN LINN

Percussions

WILLIAM MILLER
WENDELL STEVENS

Horns

HARRY MATHIAS
EUGENE WITTERS

Trombones

JOHN COLE
LA VON CONNELLY
GEORGE HILGENECK
WALLACE PISEL

Baritones

JOHN HARTMAN
ROBERT MCCOY

versity; Graduate Student, Ohio State University. Teacher in elementary and high schools; Bowling Green State College, 1929—

GLADYS BURLING
Librarian of Children's Departmental Library

A. B., B. F. A. in Dramatic Art, University of Nebraska. Juvenile Department, Lincoln City Library, Lincoln, Neb.; Librarian, Northeast Carnegie Library, Lincoln, Neb.; Reserve Librarian, Accessioner, First Assistant and Acting Head of Circulation Department, University of Nebraska Library; Bowling Green State College, 1928—

GRACE M. CANNON
Instructor in Physical Education

Two-Year Diploma, Michigan State Normal College; Student, Harvard Medical College, University of Arizona, University of Michigan; B. S., University of Michigan. Director of playgrounds, Detroit and Ann Arbor, Mich.; Teacher of Physical Education, Redford High School, Detroit, Mich.; 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, Bureau of War Risk Insurance, Washington, D. C.; Bowling Green State College, 1919—

CHARLES F. CHURCH, JR.
Assistant Professor of Music

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

VIVIAN CRAUN
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in rural schools; Teacher in public schools, Fremont and Bowling Green, Ohio; Bowling Green State College, 1924—

HATTIE J. CRAWLEY
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in village schools of West Virginia; Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1925—

DANIEL J. CROWLEY
Associate Professor of Industrial Arts

Two-Year Diploma in Elementary Education, Special Diploma in Industrial Arts and Mechanical Drawing, State Normal and Training School, Oswego; 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, Calif.; Teacher of Industrial Arts, Newark, N. J.; Teacher in Evening Trade School, New York City; Teacher of Industrial Arts, University High School, Madison, Wis.; Bowling Green State College, 1919—

DWIGHT A. DANIELS
Instructor in Chemistry

B. S. in Education, Bowling Green State College; Graduate Student, Ohio State University. Teacher and Principal in high schools of Wood County, Ohio; Bowling Green State College, 1931-1932.

MARVALENE L. DAY
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in centralized school, Amsden, Ohio; Teacher in public schools, Fostoria, Ohio; Bowling Green State College, 1931—

MAUDE DOANE
Critic Teacher

Two-Year Diploma, Bowling Green State College; Ph. B., A. M., University of

Chicago. Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1920—

MARGARET DUNCAN
Critic Teacher

B. S., Ohio University; A. M., Ohio State University. Teacher in public schools, Sidney and Shaker Heights, Cleveland, Ohio; Critic, Ohio University and Edinboro State Teachers College, Erie, Pa.; Instructor, Ohio State University Elementary School; Bowling Green State College, 1931-1932.

GRACE DURRIN
Assistant Professor of English

A. B., Hope College, Holland, Mich.; A. M., University of Michigan. Teacher in rural schools; Teacher in high schools; Instructor in English, State Normal School, LaCrosse, Wis. and State Teachers College, Winona, Minn.; Bowling Green State College, November 30, 1925—

LEON E. FAULEY
Assistant Professor of Music

A. B., Wichita University; B. M., Kansas University; A. M., Teachers College, Columbia University; Voice pupil of Alexander Kisselburgh and Louis Graveure. Teacher in rural and village schools of Kansas; Teacher in high school and Supervisor of Music, Rozel, Kan.; Instructor in Music, State Teachers College, Denton, Tex.; 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. Teacher 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, 1929-1932.

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 Department, State Teachers College, Hattiesburg, Miss., Milledgeville, Ga., and East Stroudsburg, Pa.; Instructor, Summer School, Slippery Rock, Pa., and University of Delaware; Bowling Green State College, 1928—

ANNA M. GRYTING
Instructor in Mathematics

A. B., University of Minnesota; A. M., Columbia University. Instructor in Mathematics, State Teachers College, Moorhead, Minn., 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, N. Y.; B. S. in Music Education, Columbia University. Supervisor of Music and Instructor in State Normal Schools, Fair Haven and West Rutland, Vt.; Supervisor, elementary schools, Greensboro, N. C.; Bowling Green State College, 1923-1926, 1928—

EMILIE HARTMAN
Instructor in Physical Education

B. S., University of Iowa; Student, 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, Ia.; Teacher of Physical Education, High School, Maplewood, Mo.; Instructor in Physical Education, State Teachers College, Indiana, Pa.; 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

*Absent on leave 1931-1932 to study at Columbia University.

**Absent on leave second semester 1931-1932 to travel in Europe.

C. S. MARTIN

Professor of Physics and Chemistry

B. S., A. M., 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—

HARRY R. MATHIAS

Instructor in Mathematics

A. B., Indiana Central College; A. M., Indiana University; Graduate Student, Indiana University. Instructor, Indiana Central College Academy; Principal of High School, Tyner, Ind.; Acting Instructor of Mathematics, Indiana University; Head of Mathematics Department, Indiana Central College; Bowling Green State College, 1931—

LENA IRENE MILLS

Assistant Professor of Education

Two-Year 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, Caldwell, Middletown, and Akron, Ohio; Principal, consolidated school, Garrison, Kan.; Bowling Green State College: Critic, 1924-1930; present position, 1930—

IRENE CANARY MOERS

Instructor in Music

Special Music Student, Lake Erie College, Painesville, Ohio; Private pupil of Eleanor Meredith Stock, Toledo, and Royal D. Hughes, Ohio State University. Bowling Green State College, Teacher of Voice, 1922-1925, 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—

FRED R. NEUMANN

Assistant Professor of Geography

B. S., M. S., University of Chicago; Ph. D., Cornell University. Instructor, University of South Carolina; Professor of Geology, Illinois Wesleyan University; Bowling Green State College, Substitute, second semester, 1931-1932.

CAROLINE NIELSEN

Associate Professor of Foreign Language

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

BERNARD FREDERICK NORDMANN

Associate Professor of History

A. B., Leland Stanford University; A. M., Ph. D., University of Illinois. Teacher in High School, Decatur, Ill.; Instructor, University of Illinois; Professor of History and Government, Eureka College; Assistant Professor, Ohio State University; Bowling Green State College, 1923—

FRANK CHAPPELL OGG

Associate Professor of Mathematics

A. B., University of New Mexico; A. M., Ph. D., University of Illinois. Assistant in Mathematics, University of New Mexico; Assistant, Fellow, and Instructor in Mathematics, University of Illinois; Instructor, Summer Session, Southern Illinois State Normal University; Bowling Green State College, 1931—

NELLIE OGLE

Instructor in Stenography

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

EMILY M. ORDWAY

Critic Teacher, City Schools

Two-Year 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

A. B., Ph. D., University of Michigan. Curator and Acting Director, Botanical Garden and Arboretum, University of Michigan; Instructor, 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.; Teacher, Shortridge High School, Indianapolis, Ind.; Instructor, Horace Mann School, Teachers College; Instructor, Summer Session, University of Pennsylvania; Bowling Green State College; Professor of Mathematics, 1914-1930; present position, 1930—

MILDRED ANN PAXTON

Kindergarten Director

B. S., Kansas State Teachers College, Emporia, Kan.; A. M., Teachers College, Columbia University; Graduate Student, Teachers College, Columbia University. Teacher in primary grades, Kansas; Associate Professor of Education, State Teachers College, Maryville, Mo., Ball State Teachers College, Muncie, Ind., Marshall College, Huntington, W. Va., State University of North Carolina; Bowling Green State College, 1931-1932.

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; Instructor, Fayette Normal School; Instructor, Summer Session, Defiance College; Bowling Green State College, 1923—

MAYME H. PORTER

Instructor in Music

A. B., Kansas Wesleyan University; Mus. B., Northwestern University; Graduate Student, Northwestern University. Teacher in high schools; Instructor in piano, Kansas Wesleyan University; Bowling Green State College, 1931-1932.

E. C. POWELL

Assistant Professor of Industrial Arts

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

CHARLES F. REEBS

Professor of Education

Two-Year 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.; Bowling Green State College; Extension Instructor, 1918-1921; present position, 1921—

M. ETHEL REED

Critic Teacher, City Schools

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

ALICE MARGARET ROTH

Assistant Professor of Education and Assistant Director of Student Teaching

Two-Year Diploma, Bowling Green State College; B. S., A. M., Teachers College.

Men's Glee Club

LEON E. FAULEY
Director

Officers

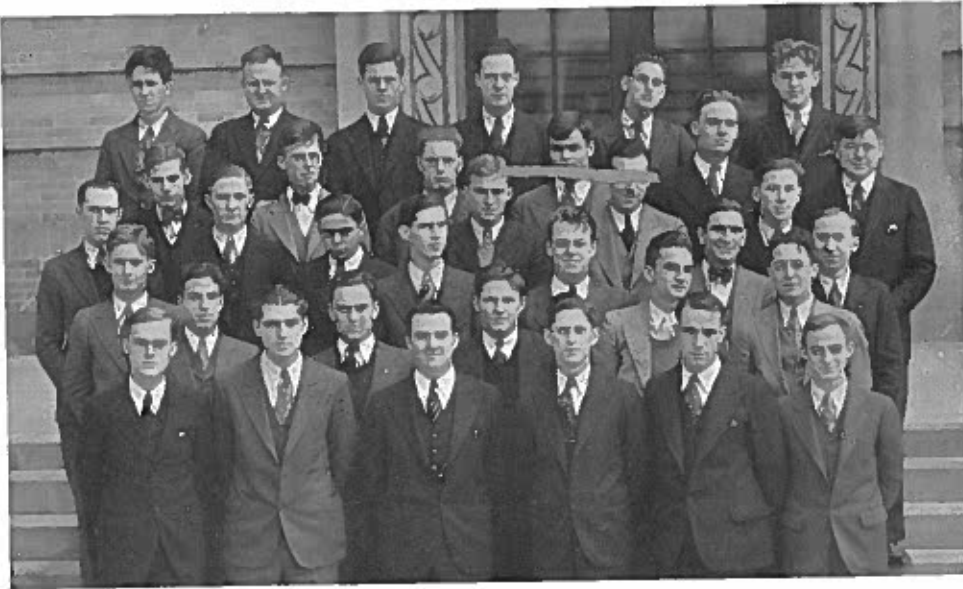
ELMER STEINER
President

WILLIAM MILLER
Secretary

HOWARD BRAITHWAITE
Librarian

EARL CAMPBELL
Manager

RAMON V. BURKE
WILLIAM MILLER
Accompanists



SEEING THE NEED for a men's musical organization, Professor Leon Fauley organized the first Men's Glee Club in the history of the college. The club, consisting of about twenty-five members, has worked diligently throughout the year in preparation for various public appearances, the crowning event of which was the Spring Concert. Although the organization is yet young, the success of its first year's activity has destined it to make a distinct contribution to college and community life.

First Tenor

Poe, Howard
Porter, Wayne
Raymond, W. Harold
Steiner, Elmer J.
Watson, Wesley S.

Second Tenor
Boyer, Robert

Brown, Harold R.
Callin, David
Dunipace, Max
Hess, Clair B.
Hunter, Otho M.
Siebeneck, Vergil W.

Baritone
Barber, Stephen W.

Sloat, William G.
Braithwaite, Howard N.
Conyers, Dave
Cryer, Donald W.
Hopper, George
Loomis, Lyle
Miller, Wilbur C.
Patton, Franklin
Shelton, Auston H.

Bass

Abke, Paul
Campbell, Earl W.
Crites, Roy E.
Miller, William
Hutchison, Leslie
Papsdorf, Paul
Reynolds, Carl L.

String Quartet

SIDNEY BARON
M. C. McEWEN
ELLSWORTH CAPEN
DONALD ARMSTRONG



Chorus

MUMAW, WITTE, HILGENECK, ROBERTSON, COLE, BARON, GEORGE
FAULEY, MILLER, JAMES, CONNELLY, CAPEN, WITTERS
DE VERNA, DALTON, ROSENDAHL, HUTCHINS, COCANOUR, WEHR
BAKER, LOOMIS, KELLER, KROUSE, WHITTLESEY, SPRENG, ROUX, HARMON
HONECK, KING, CLAPP, LONG, STOVER, GUNN, MIGNON, SHEATS, LOEW, CRAVENER
WERTZ, DONNELL, HANENKRATT, FASHBAUGH, H., FASHBAUGH, G., SAMS



Orchestra

Director — M. C. McEWEN

First Violins

SIDNEY BARON
IRENE URSHEL
RUTH COCANOUR
DONALD ARMSTRONG

Cello

GLENNA CRAW
ELLSWORTH CAPEN

Oboe

CHARLES F. CHURCH

Clarinets

A. ROBERTSON
WILLIAM GERNERT
ROBERT JAMES

Bassoon

GEORGE MUMAW



Second Violins

JOSEPH MILLER
MILLIE MILLOFF
LILLIAN BROOKS
NAOMI CURTIS
MAE DORMAN

Trumpets

ETHEL HILGENECK
ALFRED GEORGE

Bass Viol

MARY E. LOOMIS
FRANK CAMPBELL

Percussion

WENDELL STEVENS
LA VON CONNELLEY

French Horn

EUGENE WITTERS
GEORGE HILGENECK

Flute

S. PHILLIPS

Trombone
JOHN COLE

Euphonium
JOHN HARTMAN



CARMICHAEL COVRETTE LINSENMAYER CHRISTY

Tulsa Debaters

A LONG SEASON of debate and oratory reached a climax with participation, during the latter part of March, in the national convention at Tulsa, Oklahoma. There Leonard Linsenmayer won second place in extempore speaking, bringing back a gold medal and a cup for the college.

Phi Sigma Mu

PHI SIGMA MU is a national honorary music fraternity for students and teachers of public school music. The organization encourages both fellowship and high professional standards among its members, each chapter being inspected biennially by a national officer.

Beta Chapter was organized at Bowling Green State College in 1926. Miss Frances P. Chaine, national president, visiting the local chapter this year, commended it on its excellence of equipment and performance.



Tunnicliffe, Campbell, Cocanour,
McEwen, Sheats, Mumaw
Hutchins, Sams, Rosendaul,
Loomis, Fashbaugh

String Quartet

SIDNEY BARON
M. C. McEWEN
ELLSWORTH CAPEN
DONALD ARMSTRONG



Chorus

MUMAW, WITTE, HILGENECK, ROBERTSON, COLE, BARON, GEORGE
FAULEY, MILLER, JAMES, CONNELLY, CAPEN, WITTERS
DE VERNA, DALTON, ROSENDAHL, HUTCHINS, COCANOUR, WEHR
BAKER, LOOMIS, KELLER, KROUSE, WHITTLESEY, SPRENG, ROUX, HARMON
HONECK, KING, CLAPP, LONG, STOVER, GUNN, MIGNON, SHEATS, LOEW, CRAVENER
WERTZ, DONNELL, HANENKRATT, FASHBAUGH, H., FASHBAUGH, G., SAMS



Treble Clef

THE TREBLE CLEF, a girls' glee club, was organized again last fall under the able direction of Miss Minnie Stensland. The following officers were elected.

President.....OPAL KNOTT
Vice President.....ELOISE HANSON
Secretary-Treasurer.....MARY MARGARET OVERMAN
Librarian.....MARY ALICE REGAN

On February 29, the club gave its annual formal Snow Party.

On May 12, Treble Clef produced the cantata "Pan On A Summer Day" by Paul Bliss.



First Sopranos

Askins, Ardatha I.
 Boobring, Evelyn
 Condon, Katherine M.
 Dorman, Mae E.
 Grime, Lucille Marie
 Haines, Esther
 Headapohl, Caroline
 Huffman, Dorothy
 Kelley, Eleanor V.
 Knott, Opal M.
 Meyer, Margaret
 Lauby, LaDonna E.
 Long, Mary F.
 Meminger, Mildred

Overman, Mary M.
 Rupp, Kathryn
 Schupp, Grace
 Sockman, Kathryn
 Spier, Edith Roselyn
 Stanton, Isabelle R.
 Weis, Velda G.
 Zimmerman, Helen

Second Sopranos

Bates, Wilda
 Dodds, Catherine
 Fogle, Helen Marie
 Fogt, Frieda
 Grauer, Doris

Heckler, Eleanor
 Kisling, Bernice
 Nietz, Ethel
 Norris, Grace
 Reuman, Margaret
 Roush, Mabel
 Shocked, Sarah M.
 Singer, Clarice
 Unger, Kathryn E.
 McCord, Hallie

Altos

Barrett, Mearl
 Brooks, Lillian
 Burner, Lois Marie

Dillinger, Thelma
 Eastman, Ruth
 Gonser, Ruth L.
 Goble, Phyllis
 Gonser, Achsa
 Gonser, Ruth L.
 Heineman, Florence
 Kumnick, Irma
 Louys, Edythe L.
 Luchsinger, Mary
 McClelland, Bernadine
 Mitchell, Ruth
 Singer, Kathryn
 Smith, Ethel
 Williams, Charlotte

versity; Graduate Student, Ohio State University. Teacher in elementary and high schools; Bowling Green State College, 1929—

GLADYS BURLING
Librarian of Children's Departmental Library

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

Two-Year Diploma, Michigan State Normal College; Student, Harvard Medical College, University of Arizona, University of Michigan; B. S., University of Michigan. Director of playgrounds, Detroit and Ann Arbor, Mich.; Teacher of Physical Education, Redford High School, Detroit, Mich.; 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, Bureau of War Risk Insurance, Washington, D. C.; Bowling Green State College, 1919—

CHARLES F. CHURCH, JR.
Assistant Professor of Music

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

VIVIAN CRAUN
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in rural schools; Teacher in public schools, Fremont and Bowling Green, Ohio; Bowling Green State College, 1924—

HATTIE J. CRAWLEY
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. E., University of Chicago. Teacher in village schools of West Virginia; Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1925—

DANIEL J. CROWLEY
Associate Professor of Industrial Arts

Two-Year Diploma in Elementary Education, Special Diploma in Industrial Arts and Mechanical Drawing, State Normal and Training School, Oswego; 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, Calif.; Teacher of Industrial Arts, Newark, N. J.; Teacher in Evening Trade School, New York City; Teacher of Industrial Arts, University High School, Madison, Wis.; Bowling Green State College, 1919—

DWIGHT A. DANIELS
Instructor in Chemistry

B. S. in Education, Bowling Green State College; Graduate Student, Ohio State University. Teacher and Principal in high schools of Wood County, Ohio; Bowling Green State College, 1931-1932.

MARVALENE L. DAY
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in centralized school, Amsden, Ohio; Teacher in public schools, Fostoria, Ohio; Bowling Green State College, 1931—

MAUDE DOANE
Critic Teacher

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Chicago. Teacher in public schools, Bowling Green, Ohio; Bowling Green State College, 1920—

MARGARET DUNCAN
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GRACE DURRIN
Assistant Professor of English

A. B., Hope College, Holland, Mich.; A. M., University of Michigan. Teacher in rural schools; Teacher in high schools; Instructor in English, State Normal School, LaCrosse, Wis. and State Teachers College, Winona, Minn.; Bowling Green State College, November 30, 1925—

LEON E. FAULEY
Assistant Professor of Music

A. B., Wichita University; B. M., Kansas University; A. M., Teachers College, Columbia University; Voice pupil of Alexander Kisselburgh and Louis Graveure. Teacher in rural and village schools of Kansas; Teacher in high school and Supervisor of Music, Rozel, Kan.; Instructor in Music, State Teachers College, Denton, Tex.; 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. Teacher 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, 1929-1932.

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 Department, State Teachers College, Hattiesburg, Miss., Milledgeville, Ga., and East Stroudsburg, Pa.; Instructor, Summer School, Slippery Rock, Pa., and University of Delaware; Bowling Green State College, 1928—

ANNA M. GRYTING
Instructor in Mathematics

A. B., University of Minnesota; A. M., Columbia University. Instructor in Mathematics, State Teachers College, Moorhead, Minn., 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, N. Y.; B. S. in Music Education, Columbia University. Supervisor of Music and Instructor in State Normal Schools, Fair Haven and West Rutland, Vt.; Supervisor, elementary schools, Greensboro, N. C.; Bowling Green State College, 1923-1926, 1928—

EMILIE HARTMAN
Instructor in Physical Education

B. S., University of Iowa; Student, 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, Ia.; Teacher of Physical Education, High School, Maplewood, Mo.; Instructor in Physical Education, State Teachers College, Indiana, Pa.; 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

*Absent on leave 1931-1932 to study at Columbia University.

**Absent on leave second semester 1931-1932 to travel in Europe.

College, Columbia University; Graduate Student, Harvard University; Student, Oxford University, England. Instructor in City Normal Training Schools, Holyoke and Haverhill, Mass.; Assistant Superintendent of Schools, Brocton, Mass.; Supervisor of Academic Department, Hampton Institute, Hampton, Va.; Bowling Green State College, 1915—

EDNA M. HEDRICK

Instructor in English

Two-Year Diploma, Eastern Illinois State Teachers College, Charleston, Ill.; A. B., University of Illinois; A. M., University of Michigan. Teacher in high schools; Critic in High School, Michigan State Normal College; Instructor, Michigan State Normal College; Bowling Green State College, 1929—

HELEN W. HENDERSON

Assistant Professor of Home Economics

Two-Year Diploma in Home Economics, State Normal School, Stevens Point, Wis.; Ph. B., University of Chicago; A. M., Columbia University, Home Demonstration Agent, Racine and Winnebago Counties, Wisconsin; Instructor in Home Economics, State Normal School, Oshkosh, Wis.; Bowling Green State College, 1925—

LAURA E. HESTON

Associate Professor of Home Economics

B. S., Ohio State University; Graduate Student, University of Chicago. Instructor in Department of Agriculture Extension, Ohio State University; Head of Department of Home Economics, Denison University; Bowling Green State College, 1918—

R. G. HIEBER

Instructor in Physics

B. S., University of Dayton; M. S., Ohio State University; Graduate Student, Ohio State University. Instructor in Physics, University of Dayton, St. Louis University and Rose Polytechnic Institute; Bowling Green State College, 1930-1932.

CLYDE HISSONG

Professor of Education and Dean of the College of Education

B. S. in Education, Miami University; A. M., Columbia University; Ph. D., Ohio State University. Teacher in rural, village and high schools; Director of Sandhill Farm Life School, Vaas, N. C.; Instructor, Summer Sessions, Teachers College, Miami University; Assistant Superintendent of Schools, Butler County, Ohio; Assistant and Instructor, Department of Principles, Ohio State University; Bowling Green State College; Director of Training School, 1923-1927; Director of Instruction, 1923-1929; present position, 1929—

***WILLIAM PEARCE HOLT**

Associate Professor of Geography

A. B., Oberlin College; Graduate Student, University of Chicago, Cornell University, Columbia University. Teacher in high schools, Ashtabula and Toledo; Acting Head of Department of Biology and Geography, Central Commercial and Manual Training School, Newark, N. J.; President, Ohio Association of Science and Mathematics Teachers; Bowling Green State College, 1915—

WILLIAM C. HOPPES

Associate Professor of Education and Director of Campus Training School

B. S., University of Oregon; A. M., University of Michigan; Ph. D., University of Chicago. Teacher and Supervisor in public elementary schools; Assistant Director of Training School, Oregon Normal School, Monmouth, Ore.; Associate Professor of Education, Michigan State Normal College, Ypsilanti, Mich.; Bowling Green State College, 1931—

RUBY LEORA KING

Assistant Librarian

A. B., Hillsdale College; A. B., University of Michigan. Teacher in high schools, St. Charles and Watervliet, Mich.; Bowling Green State College, 1928—

EDWIN G. KNEPPER

Associate Professor of Commercial Education

A. B., B. S. in Education, Ohio State University; Graduate Student, Johns Hop-

*Absent on leave second semester 1931-1932 to study at the University of Michigan.

kins University, University of Chicago and Harvard University. Teacher in High School, Angola, Ind.; Principal of High School, Middlebury, Ind.; Assistant Superintendent of Schools, Mercer County, Ohio; Banking experience, Kokomo, Ind.; Head of the Teacher Training Department, Bliss Business College, Columbus, Ohio; Instructor in Education, Summer Session, Simmons College, Boston, Mass.; Bowling Green State College, 1923—

CLAYTON CHARLES KOHL

Professor of Social Science

Ph. B., Ohio State University; Ph. M., Ph. D., New York University. Principal of high school and Superintendent of Schools, Mechanicsburg, Ohio; Tutor in History, City College of New York; Professor of Education, Mount Holyoke College; Professor of Secondary Education, New York University; Director of Teacher-Training School, Toledo; Bowling Green State College, 1920—

PAUL E. LANDIS

Assistant Professor of Physical Education

A. B., Oberlin College; A. M., Teachers College, Columbia University. Director of Physical Education, public schools, Portsmouth, Va.; Bowling Green State College, 1926—

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—

ELSIE L. LORENZ

Critic Teacher

B. S. in School Supervision, A. M., University of Iowa. Teacher in grade schools of Iowa; Critic, State Teachers College, Bloomsburg, Pa., and Western State Teachers College, Kalamazoo, Mich.; Grade supervisor, Waterloo, Ia.; Instructor, Summer Session, University of Arkansas; Bowling Green State College, 1931—

REA MCCAIN

Professor of English

A. B., National Normal University; A. B., Antioch College; A. M., Columbia University; Ph. D., New York University. Teacher in rural and village schools; Teacher in high schools, Lebanon and Fremont, Ohio; Instructor in English, National Normal University; Instructor, Summer School, Wooster College; Bowling Green State College, 1914—

MERRILL C. MCEWEN

Assistant Professor of Music

Student, Clarkson College, Potsdam, N. Y.; Diploma, Crane Institute of Music, Potsdam, N. Y.; B. S. in Education, Teachers College, Columbia University. Supervisor of Music, Mansfield, Ohio; Bowling Green State College; Instructor in Music, 1921-1923; present position, 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, Calif.; Bowling Green State College, 1930—

MABLE C. MADDEN

Assistant Professor of Education

A. B., A. M., University of Chicago. Head of English Department, Junior High School, Janesville, Wis.; Bowling Green State College, Substitute, second semester, 1931-1932.

***MANETTE MARBLE**

Instructor in Music

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

*Absent on leave 1931-1932 to study in Europe.

C. S. MARTIN*Professor of Physics and Chemistry*

B. S., A. M., 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—

HARRY R. MATHIAS*Instructor in Mathematics*

A. B., Indiana Central College; A. M., Indiana University; Graduate Student, Indiana University. Instructor, Indiana Central College Academy; Principal of High School, Tyner, Ind.; Acting Instructor of Mathematics, Indiana University; Head of Mathematics Department, Indiana Central College; Bowling Green State College, 1931—

LENA IRENE MILLS*Assistant Professor of Education*

Two-Year 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, Caldwell, Middletown, and Akron, Ohio; Principal, consolidated school, Garrison, Kan.; Bowling Green State College: Critic, 1924-1930; present position, 1930—

IRENE CANARY MOOERS*Instructor in Music*

Special Music Student, Lake Erie College, Painesville, Ohio; Private pupil of Eleanor Meredith Stock, Toledo, and Royal D. Hughes, Ohio State University. Bowling Green State College, Teacher of Voice, 1922-1925, 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—

FRED R. NEUMANN*Assistant Professor of Geography*

B. S., M. S., University of Chicago; Ph. D., Cornell University. Instructor, University of South Carolina; Professor of Geology, Illinois Wesleyan University; Bowling Green State College, Substitute, second semester, 1931-1932.

CAROLINE NIELSEN*Associate Professor of Foreign Language*

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

BERNARD FREDERICK NORDMANN*Associate Professor of History*

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

FRANK CHAPPELL OGG*Associate Professor of Mathematics*

A. B., University of New Mexico; A. M., Ph. D., University of Illinois. Assistant in Mathematics, University of New Mexico; Assistant, Fellow, and Instructor in Mathematics, University of Illinois; Instructor, Summer Session, Southern Illinois State Normal University; Bowling Green State College, 1931—

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, Ia.; Bowling Green State College, 1926—

EMILY M. ORDWAY*Critic Teacher, City Schools*

Two-Year 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*

A. B., Ph. D., University of Michigan. Curator and Acting Director, Botanical Garden and Arboretum, University of Michigan; Instructor, 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.; Teacher, Shortridge High School, Indianapolis, Ind.; Instructor, Horace Mann School, Teachers College; Instructor, Summer Session, University of Pennsylvania; Bowling Green State College; Professor of Mathematics, 1914-1930; present position, 1930—

MILDRED ANN PAXTON*Kindergarten Director*

B. S., Kansas State Teachers College, Emporia, Kan.; A. M., Teachers College, Columbia University; Graduate Student, Teachers College, Columbia University. Teacher in primary grades, Kansas; Associate Professor of Education, State Teachers College, Maryville, Mo.; Ball State Teachers College, Muncie, Ind.; Marshall College, Huntington, W. Va.; State University of North Carolina; Bowling Green State College, 1931-1932.

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; Instructor, Fayette Normal School; Instructor, Summer Session, Defiance College; Bowling Green State College, 1923—

MAYME H. PORTER*Instructor in Music*

A. B., Kansas Wesleyan University; Mus. B., Northwestern University; Graduate Student, Northwestern University. Teacher in high schools; Instructor in piano, Kansas Wesleyan University; Bowling Green State College, 1931-1932.

E. C. POWELL*Assistant Professor of Industrial Arts*

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

CHARLES F. REEBS*Professor of Education*

Two-Year 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.; Bowling Green State College: Extension Instructor, 1918-1921; present position, 1921—

M. ETHEL REED*Critic Teacher, City Schools*

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

ALICE MARGARET ROTH*Assistant Professor of Education and Assistant Director of Student Teaching*

Two-Year Diploma, Bowling Green State College; B. S., A. M., Teachers College,

Prerequisites: Mathematics 79 and 80. Offered only in alternate years. Offered in 1932-33. First semester. Credit, 3 hours.

***86—ADVANCED CALCULUS**

A course intended to review some of the topics of elementary calculus but with greater rigor of treatment and to introduce the methods of higher analysis. Topics included are limits, Taylor's series with remainder, power series, partial differentiation, implicit functions, the definite integral, and applications. Prerequisites: Mathematics 79 and 80. Offered only in alternate years. Offered in 1932-33. Second semester. Credit, 3 hours.

MUSIC

COURSES FOR FRESHMEN AND SOPHOMORES

20—ELEMENTARY MUSIC

20a. Fundamental principles of reading by syllable; study of staff notations with bass and treble clefs, all notes and rests; dictation of simple pitch and rhythm. Open only to students in Elementary Education. First semester. Credit, 1 hour.

20b. Singing and writing of major and minor scales and all chromatic syllables. Study of key signatures. Prerequisite: Music 20a. Open only to students in Elementary Education. Second semester. Credit, 1 hour.

20c. More advanced reading. Part singing, rote songs and methods of teaching music in the grades. Prerequisite: Music 20a and 20b. Open only to students in Elementary Education. Both semesters. 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. Course 61 is a prerequisite for Course 62. Course 61, first semester; Course 62, second semester. Credit, 2 hours each.

***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, more advanced choral material containing difficult modulations and complicated rhythms. Continuation of ear training, including recognition of harmonic background of the melodies used in dictation. Prerequisites: Music 61 and 62. Course 63 is a prerequisite for Course 64. Not open to freshmen. Course 63, first semester; Course 64, second semester. Credit, 2 hours

77, 78—INTRODUCTION TO PUBLIC SCHOOL MUSIC

Purpose and place of Music in the general scheme of education. Course 77 is not a prerequisite to Course 78. Not open to freshmen. Course 77, first semester; Course 78, second semester. Credit, 1 hour each.

***81—NOTATION AND THEORY**

Writing of major, minor and chromatic scales; use of accidentals, all clefs and key signatures, various forms of rhythm, including notes, rests, and signs. Study of intervals, triads and chords of the seventh and ninth. First semester. Credit, 2 hours.

***82—MELODY WRITING AND ELEMENTARY FORM**

Writing of phrase, period and double period melodies illustrating tone tendencies and use of figures and motives. Study of two-part and three-part song forms. Prerequisite: Music 81. 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. Not open to freshmen. First semester. Credit, 2 hours.

***84—ADVANCED FORM AND ANALYSIS**

Study of song form with trio, sonata and rondo forms, variation forms, suites and the fugue. Study from hearing and examination of the standard sonatas, string quartets and symphonies. Prerequisite: Music 82. Not open to freshmen. Second semester. Credit, 2 hours.

***101, 102—APPLIED MUSIC (Piano)**

Foundation study of piano technique. Work graded to the needs of the student, individual and class lessons. One lesson and five hours of practice per week required. Credit, 1 hour each.

***103, 104—APPLIED MUSIC (Piano)**

Continuation of the development of piano technique. Hymn playing and sight-reading. Individual and class lessons. One lesson and five hours of practice per week required. Credit, 1 hour each.

***111, 112—APPLIED MUSIC (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, 1 hour each.

***113, 114—APPLIED MUSIC (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, 1 hour

***121, 122—APPLIED MUSIC (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, ½ hour each.

COURSES FOR JUNIORS AND SENIORS***65, 66—CHORAL LITERATURE**

Reading and study of standard choruses, sacred and secular, in various combinations. Prerequisites: Music 63 and 64. Course 65 is not a prerequisite for Course 66. Course 65, first semester; Course 66, second semester. Credit, 1 hour each.

***67, 68—CHORAL LITERATURE**

Reading and study of cantatas, oratorios and other choral compositions, classical and modern. Prerequisites: Music 63 and 64. Course 67 is not a prerequisite for Course 68. Course 67, first semester; Course 68, second semester. Credit, 1 hour each.

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. Prerequisite: Music 71. Second semester. Credit, 2 hours.

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

The basis of Music Appreciation. Subject matter and methods of teaching Music Appreciation. Preparation and teaching of typical lessons. 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. Course 75 is not a prerequisite for Course 76. Course 75, first semester; Course 76, second semester. Credit, 1 hour each.

***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, enharmonic tones and modulations. Harmonization

Course 85, first semester; Course 86, second semester. Credit, 2 hours each.

***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 85. Second semester. 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. First 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. Prerequisites: Music 85 and 86. Second semester. 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. Course 91 is a prerequisite for Course 92. Course 91, first semester; Course 92, second semester. Credit, 2 hours each.

***105, 106—APPLIED MUSIC (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, 1 hour each.

***107, 108—APPLIED MUSIC (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 practice per week required. Credit, 1 hour each.

***115, 116—APPLIED MUSIC (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, 1 hour each.

***117, 118—APPLIED MUSIC (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, 1 hour each

ing. Two class lessons per week with assigned preparation. Credit, ½ hour each.

A—ENSEMBLE SINGING

Open to students in any department of the college, but approval of the Head of the Department must be secured for registration in the course. Required of music students. No credit.

B—INSTRUMENTAL ENSEMBLE

Registration must be approved by the Head of the Department. Open to students with a reasonable amount of ability in playing some instrument. 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: Applied Music 101, 102, 103, 104, 105, 106, 107, 108, 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

COURSES FOR FRESHMEN AND SOPHOMORES

21—PERSONAL AND SCHOOL HYGIENE

A general course dealing with individual hygiene, community health, and the hygienic problems of the school. Open only to students in Elementary Education. Both semesters. Credit, 3 hours.

25—PLAYGROUND ACTIVITIES FOR ELEMENTARY GRADES

A course to acquaint the kindergarten and primary teacher with the various forms of games, story plays and dances suitable for children in the kindergarten and lower grades. Open only to students in Elementary Education. Both semesters. Credit, 3 hours.

27-30—THEORY AND PRACTICE OF PHYSICAL EDUCATION

These courses are required of all students taking the two-year course in Elementary Education. Each course meets two class hours per week, and includes outdoor games, sports and activities for use in the elementary school.

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.

*55-58—THEORY AND PRACTICE OF PHYSICAL EDUCATION

These courses are required of all

meets two class hours per week and includes athletic activities of all types.

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

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

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

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

*59, 60—PERSONAL AND COMMUNITY HYGIENE

General elective for degree students. Required of majors and minors in Physical Education. A general foundation course for all future work in health education. A brief survey of the structure and functions of the various systems of the human body will be made, followed by a study of the ways and means of keeping these systems at a maximum efficiency, and the cause and prevention of acute and chronic illness. Special emphasis will be placed upon food, exercise, and rest as essential factors in attaining and maintaining health. Course 59 is not a prerequisite for Course 60. Course 59, first semester; Course 60, second semester. Credit, 3 hours each.

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

This course will include athletic games, sports, gymnastics and corrective exercises. Course 61 is a prerequisite for Course 62. Course 61, first semester; Course 62, second semester. Credit, 2 hours each.

63, 64—COACHING AND OFFICIATING IN HIGH SCHOOL ATHLETICS

The first semester is devoted to football and basketball and the second semester to track, baseball and minor sports. Course 63 is not a prerequisite for Course 64. Not open to freshmen. Course 63, first semester; Course 64, second semester. Credit, 2 hours each.

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

This course will include team games, elementary school activities, and participation in intramural sports. Course 73 is not a prerequisite for Course 74. Course 73, first semester; Course 74, second semester. Credit, 2 hours each.

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

This course will include team games, tennis, archery, elementary and secondary school activities, stunts, tumbling, gymnastics, dancing, track and participation in

Columbia University. Teacher in rural schools; Teacher in city schools, Findlay and Bowling Green, Ohio; Bowling Green State College: Critic, Campus Training School, 1921-1923; Assistant Director of Student Teaching, 1926-1927; present position, 1928—

JOHN SCHWARZ
Professor of History

A. B., Miami University; A. M., University of Chicago; Graduate Student, Columbia University. Superintendent of village and city schools; Principal of Training School, Miami University; Superintendent of Schools, Butler County, Ohio; Bowling Green State College, 1928—

MAUDE F. SHARP
Dean of Women

B. S., National Normal University; A. B., A. M., Syracuse University. Teacher in rural schools; Director, County Normal School, Waterford, Ohio; Teaching Fellow, Syracuse University; Bowling Green State College, 1918—

CAROLYN SHAW
Assistant Professor of Physical Education

A. B., Smith College; B. S., Simmons College; Certificate in Physical Education, Wellesley College; A. M., Teachers College, Columbia University. Director of Physical Education, West Side Y. W. C. A., New York City, and Y. W. C. A., Dayton, Ohio; Bowling Green State College, 1928—

MAE SIMMONS
Critic Teacher

B. S., West Texas State Teachers College; A. M., Teachers College, Columbia University. Critic Teacher and Instructor in Education, Oberlin Kindergarten-Primary Training School; Critic and Instructor in Education, West Texas State Teachers College, Canyon, Tex.; Critic teacher, Western State Teachers College, Kalamazoo, Mich.; Bowling Green State College, 1931—

***WILLARD E. SINGER**
Instructor in Physics

B. S., Capitol University; B. E. E., A. M., Ohio State University; Bowling Green State College, 1927—

WARREN E. STELLER
Associate Professor of Physical Education

A. B., Oberlin College; A. M., Teachers College, Columbia University. Instructor in Physical Education, Oberlin College and Connecticut Wesleyan University; Bowling Green State College, 1924—

MINNIE D. STENSLAND
Assistant Professor of Music

Two-Year Diploma, State Normal School, Superior, Wis.; Diploma, Crane Normal Institute of Music, Potsdam, N. Y.; B. S. and Supervisor's Diploma, Teachers College, Columbia University; Graduate Student, Teachers College, Columbia University. Teacher of Music, Whitewater, Wis.; Supervisor and Teacher of Music, Ashland, Wis.; Supervisor of Music, Knoxville, Tenn.; Instructor, Teachers College, Columbia University, and Horace Mann School; Bowling Green State College: Instructor, Summer Session, 1923; present position, 1931-1932.

HELEN B. TODD
Associate Professor of Hygiene and Physical Education

Student, Oberlin College; M. D., Boston University; Graduate Student, Teachers College, Columbia University, and Massachusetts Institute of Technology. Medical Director, Maternity Hospital, Minneapolis; Resident Physician and Instructor in Hygiene, Connecticut College, New London; Associate Director, Bureau of Child Hygiene, Connecticut State Department of Health; Medical Examiner, Connecticut State Department of Education; Resident Physician, Winthrop College, Rock Hill, S. C.; Bowling Green State College, 1928—

LILIAN TRESSEL
Instructor in Foreign Language

B. S. in Education, Bowling Green State College; A. M., Ohio State University;

*Absent on leave, 1930-1932, to study at Ohio State University.

Graduate Student, Syracuse University and University of Wisconsin. Teaching Fellow, Syracuse University; Teacher of French and Spanish, High School, Bowling Green; Instructor in French, Winthrop College, Rock Hill, S. C.; Bowling Green State College, 1928—

RICHARD MORTON TUNNICLIFFE
Professor of Music

Two-Year Diploma, State Normal School, Oshkosh, Wis.; A. B., 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.; State Institute Instructor in Music, N. Y.; Professor of Music, Summer Session, Ohio State University; Bowling Green State College, 1920—

RUTH E. VAN DORN
Critic Teacher, City Schools

Two-Year Diploma, Bowling Green State College; Ph. B., University of Chicago. Teacher in rural and village schools; Teacher in public schools, Elyria, Ohio; Bowling Green State College, 1925—

FLORENCE J. WILLIAMSON
Professor of Education

A. B., Cedarville College; A. M., Ph. D., Ohio State University. Principal of high schools, Glenwood and Nevada, Ia.; Head of Department of Mathematics, High School, Monessen, Pa.; Head of Department of Mathematics, Junior High School, Columbus, Ohio; Dean of Women, State Normal School, Mansfield, Pa.; Bowling Green State College, 1926—

GRACE D. WILLS
Associate Professor of Industrial Arts

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

LYDIA E. WINKLER
Critic Teacher

B. S. in Education, 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, State Normal School, Lewiston, Idaho, and Concord State Normal School, Athens, W. Va.; Bowling Green State College, 1930—

H. C. WITHERINGTON
Assistant Professor of Education

Ph. B., A. M., Ph. D., University of Chicago. Assistant Principal and Teacher in high school; Dean and Professor of Education in junior college; Professor of Education, Summer Session, State Teachers College, Memphis, Tenn.; Associate Dean and Professor of Education, Carson-Newman College, Jefferson City, Tenn.; Associate Professor of Education and Acting Head of Department, Union University, Jackson, Tenn.; Bowling Green State College, 1931—

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—

WALTER A. ZAUGG
Professor of Education

A. B., Valparaiso University; A. B., Indiana University; A. M., Columbia University; Ph. D., New York University. Teacher in rural and village schools; Instructor, Valparaiso University; Principal, High School, Hobart, Ind.; Teacher in city schools, Bloomington, Ind.; Superintendent of Schools, St. Clairsville and Barnesville, Ohio; Instructor, Summer Session, Muskingum College and Ohio University; Director, Extension Division, State Normal School, Indiana, Pa.; Bowling Green State College: Extension Instructor, 1923-1926; present position, 1926—