

frequency distributions; large sample and small sample methods; testing of hypotheses; statistical design of experiments. Prerequisite: Mathematics 231 or equivalent. Mr. Krabill.

442.* THEORY OF PROBABILITY AND MATHEMATICAL STATISTICS. 3; II; offered in 1961-62 and in alternate years. Prerequisite: Mathematics 441. Mr. Krabill.

490.* PROBLEMS IN MATHEMATICS. 1-3; I, II. Readings and independent study of particular interest to individual students of high potential. May be taken more than once. Prerequisites: Consent of instructor and chairman of the Department. Staff.

MILITARY SCIENCE AND TACTICS

GENERAL MILITARY SCIENCE

PROFESSOR, LIEUTENANT COLONEL BROUDY (CHAIRMAN); ASSISTANT PROFESSORS, MAJOR WILLIAMS, CAPTAIN MILLER, CAPTAIN PECK; ASSISTANT INSTRUCTORS, SERGEANT FIRST CLASS SIKON, SERGEANT FIRST CLASS TRAYNOR; ADMINISTRATIVE ASSISTANTS, MASTER SERGEANT NEWBY, SERGEANT FIRST CLASS MILLER.

101-102.* MILITARY SCIENCE AND TACTICS I. First Year Basic. 2 each semester; I, II. Introduction to military science, including military organization of the Army and ROTC; American military history; individual weapons and marksmanship; leadership, drill, and exercise of command. Staff.

201-202.* MILITARY SCIENCE AND TACTICS II. Second Year Basic. 2 each semester; I, II. Leadership, drill, and exercise of command; maps and aerial photograph reading; crew-served weapons and gunnery. The role of the Army in national defense. Prerequisite: Military Science 102 or veteran with minimum of six months' active duty. Staff.

301-302.* MILITARY SCIENCE AND TACTICS III. First Year Advanced. 3 each semester; I, II. Leadership, drill, and exercise of command; military teaching principles; organization, functioning, and missions of the Arms and Services; small unit tactics and communications; pre-camp orientation. Prerequisite: Military Science 202 or veteran with 12 months or more of active duty. Staff.

401-402.* MILITARY SCIENCE AND TACTICS IV. Second Year Advanced. 3 each semester; I, II. Operations; logistics; army administration and military justice; service orientation; leadership, drill, and exercise of command. Prerequisite: Military Science 302. Staff.

MUSIC

PROFESSOR KENNEDY (CHAIRMAN); ASSOCIATE PROFESSORS ALLEN, FAULEY, HAVEN, HIMMEL, SPANGLER; ASSISTANT PROFESSORS ALEXANDER, BENSTOCK, BURNHAM, ECKER, WEGER; INSTRUCTORS CHAPMAN, GLASMIRE, LEFKOFF, MAKARA, WEBSTER; PART-TIME INSTRUCTOR CURTIS.

ENTRANCE EXAMINATIONS

All majors and minors are required to take an entrance examination. This will include a written test and playing examination on the student's major and minor instrument. Students will be accepted or placed on warning or rejected, depending upon the outcome of these tests. Non-music students wishing to enroll in applied music courses are also required to take a placement test.

COURSES IN THEORY, HISTORY, AND APPRECIATION

101.* SIGHT SINGING AND DICTATION.† 2; I. Fundamental principles of pitch and rhythm as a basis for solfeggio; dictation for oral and written response. Two hours sight singing; two hours dictation. Four hours a week. Staff.

102.* SIGHT SINGING AND DICTATION.† 2; II. A continuation of Music 101. Four hours a week. Prerequisite: Music 101. Staff.

103.* BASIC THEORY. 2; I. Elementary theory: notation, scales, key signatures, clefs, intervals, triads, chords of the seventh and ninth. Three hours a week. Parallel: Music 101. Staff.

104.* HARMONY. 2; II. Four-part writing and harmonic analysis. Three hours a week. Prerequisite: Music 103 or equivalent. Parallel: Music 102. Staff.

201.* SIGHT SINGING AND DICTATION.† 1; I, II. Sight-reading of advanced choral material and melodic and harmonic dictation. Two hours a week. Prerequisite: Music 102. Staff.

205.* HARMONY. 3; I. Nonharmonic tones: altered chords, modulations, harmonic counterpoint. Prerequisite: Music 104 or equivalent. Staff.

206.* HARMONY. 3; II. A continuation of Music 205. Prerequisite: Music 205. Staff.

211. GENERAL MUSIC. 2; I, II. Fundamental music skills: theory, reading by syllable, pitch and rhythm dictation, music appreciation, song singing. Three hours a week. Not open for credit to music majors or minors. Staff.

212. GENERAL MUSIC. 2; II. A continuation of Music 211; methods of teaching music in the elementary grades. Three hours a week. Prerequisite: Music 211. Not open for credit to music majors or minors. Staff.

†Music 101, 102, and 201 may be waived by examination. Proficiency as of the completion of Music 201 in sight-reading and dictation must be realized as prerequisite for graduation as a music major or minor.

- 215.* (305) HISTORY OF MUSIC. 3; I. A comprehensive chronological study of the periods and schools of vocal and instrumental music, sacred and secular, from the origins of primitive music to 1600. Three hours per week. Staff.
- 216.* (306) HISTORY OF MUSIC. 3; II. A continuation of Music 215, covering developments from 1600 to contemporary music. Three hours per week. Staff.
- 301.* CHORAL LITERATURE. 1; II. A chronological study and analysis by performance, recordings, and scores of small and large choral works from the Renaissance to the present day. Two hours per week. Prerequisite: Music 201 or equivalent. Staff.
- 303.* COUNTERPOINT. 2; I, II. Sixteenth century counterpoint. Prerequisite: Music 206 or equivalent. Staff.
- 304.* FORM AND ANALYSIS.. 2; II. Analysis of the small and large forms of composition from various periods. A general survey of musical form from plain chant until the present. Prerequisite: Music 206 or equivalent. Staff.
- 309.* MODERN MUSIC. 2; II. A general survey and analysis of techniques and trends in composition in all media commencing with the works of Wagner and progressing through the post-romantic, expressionist, impressionist, nationalist, dodecaphonist, and present-day experimentalism. Two hours per week. Prerequisites: Music 215, 216. Staff.
- 312.* OPERA LITERATURE. 1; offered on sufficient demand. A study of styles, interpretation, traditional performances of various schools of opera. Vocal experience required. Two hours per week. Prerequisites: Music 215, 216. Staff.
- 315.* ORCHESTRATION. 2; I. Score analysis, and individual arranging and writing for the various independent families of the orchestra, woodwinds, brass, strings and percussion, as well as scoring for the full symphony orchestra. Staff.
- 316.* COMPOSITION. 2; offered on sufficient demand. Original composition in songs and instrumental forms. May be repeated once for credit with consent of department chairman. Prerequisite: Music 304. Staff.
- 317.* MUSIC APPRECIATION. 2; I, II. A course presenting the elements and instruments of music to show the significance of each as it becomes important to understanding. Through fine music literature, the listener will acquire an understanding beyond the simple absorption of sound or a preoccupation with the technical aspect. Not open to music majors. Two hours per week. Staff.
- 318.* SYMPHONIC LITERATURE. 1; I. A listening course tracing the development of the symphony and symphonic poem to the modern period, through analysis of structure, orchestration, and instrumentation. Two hours per week. Prerequisites: Music 215, 216. Staff.
- 320.* BAND ARRANGING. 2; offered on sufficient demand. Scoring for band: choirs, ensembles, and full band. Staff.

COURSES IN MUSIC EDUCATION

CREDIT REQUIREMENT. Twenty-seven to twenty-nine semester hours of applied music are required for students in public school music. All courses in applied music, including Music 100, 200, 300, may be used to meet this requirement.

203. VOCAL MUSIC METHODS AND MATERIALS IN THE ELEMENTARY SCHOOL. 2; II. Purpose and place of music in the elementary school. Staff.
- 207.* (107) CHORAL CONDUCTING. 1; I. Fundamental beat and cuing techniques with emphasis on the choral media. Two hours a week. Staff.
- 208.* (108) INSTRUMENTAL CONDUCTING. 1; II. Continuation of baton techniques with emphasis on conducting instrumental ensembles. Two hours a week. Prerequisite: Music 207. Staff.
355. METHODS IN MUSIC IN THE SECONDARY SCHOOL. 2; II. Subject matter and materials for music in junior and senior high schools. Staff.
357. INSTRUMENTAL ORGANIZATION AND ADMINISTRATION. 2; I. For elementary and secondary schools. Staff.

APPLIED MUSIC—CLASS INSTRUCTION

- 120.* PERCUSSION CLASS. 1; I, II. Staff.
- 130.* SMALL BRASS CLASS. 1; I. Staff.
- 139.* LARGE BRASS CLASS. 1; II. Staff.
- 140.* CLARINET AND FLUTE CLASS. 1; I. Staff.
- 149.* OBOE AND BASSOON CLASS. 1; II. Staff.
- 170.* VOICE CLASS. 1; I, II. Staff.
- 180.* HIGH STRING CLASS. 1; I, II. Staff.
- 189.* LOW STRING CLASS. 1; I, II. Staff.

APPLIED MUSIC—INDIVIDUAL INSTRUCTION

Individual study in applied music is offered in piano, voice, organ, and all string and wind instruments. All students enrolling for such instruction for the first time are required to take a placement examination for purposes of classifica-

tion based on ability and previous training. Studio class recitals will be held from time to time as deemed necessary by the instructor. Applied music students must pass satisfactorily an examination before a faculty committee at the end of the semester in order to receive full credit.

For private instruction in applied music, music majors commence with the 200-level course. All non-music majors will commence with the 100-level course.

RECITAL ATTENDANCE AND PARTICIPATION

Students majoring or minoring in music are required to attend all Musicianship and Performance Classes (Thursdays at 2:30 p.m.) and 75 per cent of student and faculty recitals, concerts, and those University Artist Series presentations that are especially significant musically. All music majors and minors are required to participate, directly or indirectly, in major departmental concert productions.

121-128,* 221-224,* 321-324.* 1 or 2 each. PERCUSSION. Staff.

131-138,* 231-234.* 331-334.* 1 or 2 each. BRASS. Staff.

141-148,* 241-244,* 341-344.* 1 or 2 each. WOODWIND. Staff.

161-168,* 261-264,* 361-364.* 1 or 2 each. PIANO. Staff.

171-178,* 271-274,* 371-374.* 1 or 2 each. VOICE. Staff.

181-188,* 281-284,* 381-384.* 1 or 2 each. STRING. Staff.

191-198,* 291-294,* 391-394.* 1 or 2 each. ORGAN. Staff.

100-300.* SMALL ENSEMBLES. 1; I, II. Small ensembles, listed below, are formed under the supervision of the Department. Music 100 for freshmen and sophomores, Music 300 for juniors and seniors, may be taken more than once, but the total credit earned in Music 100-300 may not exceed 8 semester hours. Staff.

BRASS

100a, 300a. Brass Ensemble
100c, 300c. Brass Quartet
100e, 300e. Trumpet Trio
100g, 300g. Wind and Percussion Ensemble

100b, 300b. Trombone Quartet
100d, 300d. Brass Sextet
100f, 300f. French Horn Quartet

STRINGS

100j, 300j. Piano Trio, Quartet, or Quintet
100m, 300m. String Ensemble

100k, 300k. String Quartet
100n, 300n. String Ensemble with Woodwinds, Brass, or Percussion

PERCUSSION

100r, 300r. Percussion Ensemble

WOODWINDS

100s, 300s. Clarinet Quartet
100u, 300u. Mixed Ensemble, Trio or Quartet
100t, 300t. Woodwind Quintet
100v, 300v. Woodwind Choir
100w, 300w. Saxophone Quartet

PIANO

100x, 300x. Piano Duo (two pianos, four hands)
100y, 300y. Piano Accompaniment
100z, 300z. Piano Ensemble (one piano, four hands and ensemble)

VOCAL

100aa, 300aa. Madrigal Society
100cc, 300cc. Men's Quartet
100bb, 300bb. Women's Octet
300dd. Opera Workshop

200.* LARGE ENSEMBLES. 1; I, II. Open to all students of the University possessing the necessary musical ability. Any student taking individual voice lessons may register for Music 200A, B, or C only with the consent of his voice instructor. All credit earned in Music 200 will be placed on the student's permanent academic record, but not more than 8 semester hours may apply toward degree requirements. Staff.

200A. A Cappella Choir
200C. University Chorus
200E. Marching Band and concert bands (first semester)†
200B. Collegiate Chorale
200D. Concert bands (second semester)
200H. Symphony Orchestra

†The 1 semester hour credit for band activities requires participation for the full semester. In the fall semester students registered for credit in Music 200E will continue after Marching Band in one of the band groups. Those who wish to participate in only one or the other activity will do so on a non-credit basis.

Successful participation in the Marching Band for its full season may be used for the first nine weeks activity requirement in Health and Physical Education 101, 102, 201, or 202, when certified by the Director of Bands. In such cases the student must register for the appropriate Health and Physical Education course and report at the beginning of the semester to the Director of Bands his election of Marching Band for the Health and Physical Education activity. He will then enroll in a regular Health and Physical Education activity for the second nine weeks to complete his credit in the course.

FEEES

A fee of \$40 is charged for each semester hour of applied music (except in courses designated "class") for students majoring or minoring in Music and for students concurrently registered for A Cappella Choir, Collegiate Chorale, Concert Band, Marching Band, and Symphony Orchestra. A fee of \$60 is charged for each semester hour of applied music (except in courses designated "class") for students who are not majoring or minoring in Music, or are not registered for one of the organizations listed in the preceding sentence.

Students enrolled for applied music have access to practice rooms and equipment without charge, in accordance with schedules and regulations determined by the Department of Music.

EMERITI

FRANK J. PROUT, 1939†. B. Litt., Ohio Wesleyan University; Ped.D., Ohio University, Ohio Wesleyan University; LL.D., Miami University; H.L.D., Bowling Green State University.

President Emeritus

WILLIAM C. JORDAN, 1925. B.S. in Education, M.A., Ohio State University.

Professor Emeritus of Education

SAMUEL M. MAYFIELD, 1936. B.S., B.A., Berea College; Ph.D., University of Chicago.

Professor Emeritus of Geology

REA MCCAIN, 1914. B.A., National Normal University; B.A., Antioch College; M.A., Columbia University; Ph.D., New York University.

Professor Emeritus of English

CAROLINE NIELSEN, 1918. B.A., M.A., University of Nebraska.

Professor Emeritus of Foreign Language

BERNARD FREDERICK NORDMANN, 1929. B.A., Stanford University; M.A., Ph.D., University of Illinois.

Professor Emeritus of History

CHARLES H. OTIS, 1930. B.A., Ph.D., University of Michigan.

Professor Emeritus of Biology

JAMES ROBERT OVERMAN, 1914. B.A., Indiana University; M.A., Columbia University; Ph.D., University of Michigan; D.Sc., Bowling Green State University.

Dean Emeritus

CLAUDE D. PERRY, 1923. B.A., Ohio Wesleyan University.

Registrar Emeritus

FLORENCE J. WILLIAMSON, 1926. B.A., Cedarville College; M.A., Ph.D., Ohio State University.

Professor Emeritus of Education

WALTER A. ZAUGG, 1923. B.A., Valparaiso University; B.A., Indiana University; M.A., Columbia University; Ph.D., New York University.

Professor Emeritus of Education

FACULTY

RALPH W. McDONALD, 1951. A.B., Hendrix College; M.A., Ph.D., Duke University; LL.D., Hendrix College.

President

LLOYD A. HELMS, 1938. B.A., DePauw University; M.A., Ph.D., University of Illinois.

Professor of Economics; Dean, Graduate School; Secretary of the Faculty

†Date after name indicates year of first full-time appointment.

WILBUR J. ABELL, 1947. B.S., James Millikin University; M.S., University of Illinois; Chartered Life Underwriter; Chartered Property-Casualty Underwriter.
Associate Professor of Business Administration

GERALD ACKER,* 1946. A.B., Allegheny College; M.S., University of Oklahoma.
Assistant Professor of Biology

LOUIS ACUFF, 1956. A.B., Indiana University; M.A., Ph.D., University of Tennessee.

Assistant Professor of Business Administration

ROBERT J. ADELSPERGER, 1958. A.B., A.M., University of Illinois.

Instructor; Librarian

WILLIAM DON ALEXANDER, 1946. B.S.M., Mount Union College; M.S., North Texas State Teachers College; Violin student of Mischa Mischakoff; 'Cello student of Arthur Bachman.

Assistant Professor of Music

WARREN S. ALLEN, 1946. B.M., Southwestern College; M.M., University of Michigan; Student of Martial Singher, Juilliard School of Music.

Associate Professor of Music

HANNS ANDERS,† 1957. A.B., Oberlin College; M.S., Ohio State University.

Instructor in Chemistry

HAROLD ANDERSON, 1942. B.A., Otterbein College; M.A., University of Michigan.
Professor of Health and Physical Education; Director of Athletics; Head Basketball Coach

IRIS E. ANDREWS, 1945. B.S., Battle Creek College; M.A., University of Michigan.

Assistant Professor of Health and Physical Education

FRANK C. ARNOLD, 1948. B.S., M.A., Ohio State University; Ph.D., Syracuse University.

Associate Professor of Psychology; Coordinator of Counseling Services

ROBERT T. AUSTIN, 1946. B.Ed., University of Toledo; M.Ed., Bowling Green State University.

Assistant Professor of Industrial Arts

FLORENCE E. BAIRD, 1925. B.A., M.A., Ohio State University.

Associate Professor of Foreign Language

FRANK BALDANZA, JR., 1957. A.B., Oberlin College; M.A., University of Chicago; Ph.D., Cornell University.

Instructor in English

JOSEPH K. BALOGH, 1949. B.S. in Education, Pennsylvania State Teachers College, California; M.Litt., Ph.D., University of Pittsburgh.

Associate Professor of Sociology

*On leave of absence, 1958-59.

†On leave of absence, second semester, 1958-59.

- CHARLES ALDEN BARRELL, 1940. B.A., Hampden-Sydney College; M.A., University of Virginia; Ph.D., Ohio State University.
Professor of Political Science; Chairman, Department of Political Science
- JAMES ROBERT BASHORE, JR., 1948. B.S., University of Wisconsin; M.A. Bowling Green State University; Ph.D., University of Wisconsin.
Assistant Professor of English
- ANTHONY B. BAYNARD, 1946. B.A., University of Scranton; M.A., Columbia University.
Assistant Professor of Foreign Language
- F. EUGENE BEATTY, 1941. B.S. in Business Administration, M.A., Bowling Green State University.
Assistant Professor; Capital Improvements Officer
- RALPH L. BECK, 1949. B.S., Indiana State Teachers College; M.S., Indiana University; Ed.D., New York University.
Professor of Education
- BRUCE BELLARD, 1949. B.S. in Education, M.Ed., Bowling Green State University.
Assistant Professor of Health and Physical Education; Assistant Football Coach; Head Wrestling Coach
- SEYMOUR L. BENSTOCK, 1954. B.M., M.M., Hartt College of Music; Diploma, Royal Scottish Academy of Music, Glasgow, Scotland.
Assistant Professor of Music; Director, University Symphony Orchestra
- STEWART BERRY, 1956. B.S., M.A., University of Alabama; Ed.D., University of Cincinnati.
Assistant Professor of Education
- ARLO D. BOGGS, 1958. B.S., Marietta College; M.S., Purdue University; Ph.D., Ohio State University.
Assistant Professor of Chemistry
- EDWIN C. BOMELI, 1956. B.S. in Business Administration, Ohio State University; M.A., Butler University; Certified Public Accountant (Indiana).
Associate Professor of Accounting
- IRVING M. BONAWITZ, 1955. B.S. in Business Administration, Bowling Green State University; M.B.A., Northwestern University; Certified Public Accountant (Ohio, Illinois and District of Columbia).
Assistant Professor of Accounting
- ROBERT O. BONE, 1948. B.S. in Education, University of Illinois; M.A., Columbia University.
Assistant Professor of Art
- DONALD W. BOWMAN, 1943. B.A., Mount Union College; M.A., Ph.D., Ohio State University.
Professor of Physics
- MORGAN BRENT, 1957. B.S., M.S., Ph.D., Northwestern University.
Assistant Professor of Biology

- HOWARD O. BROGAN, 1953. B.A., Grinnell College; M.A., State University of Iowa; Ph.D., Yale University.
Professor of English; Chairman, Department of English
- JOSEPH C. BUFORD, 1948. B.Ed., M.S. in Education, Illinois State Normal University.
Assistant Professor of Geography
- JOHN W. BUNN, 1939. B.A., DePauw University; M.A., Columbia University.
Associate Professor; Director of Residential and Plant Operations
- CARDON VERN BURNHAM, JR., 1958. B.M.Ed., Bradley University; M.M., University of Illinois.
Assistant Professor of Music
- RICHARD C. CARPENTER, 1953. B.A., Tufts College; M.A., Ph.D., Boston University.
Assistant Professor of English
- ROBERT L. CHAMBERLAIN, 1956. B.A., Drew University; M.A., Ph.D., Syracuse University.
Instructor in English
- ROBERT CHAPMAN, 1957. B.Mus., M.A., State University of Iowa.
Instructor in Music
- EDWARD SCOTT CLAFLIN, 1947. B.A., Oberlin College; M.A., Ph.D., Yale University.
Associate Professor of Political Science
- JOHN R. COASH, 1949. B.A., Colorado College; M.A., University of Colorado; Ph.D., Yale University.
Associate Professor of Geology; Chairman, Department of Geology
- J. RUSSELL COFFEY, 1948. B.A., M.A., Ohio State University; Ed.D., New York University.
Professor of Health and Physical Education
- JACOB COHEN,* 1950. B.A., University of Manitoba; M.A., University of Cincinnati; Ph.D., University of Chicago.
Associate Professor of Economics
- WINIFRED JENSEN CONAWAY, 1953. B.S., M.A., University of Minnesota; Ed.D., Columbia University.
Assistant Professor of Education
- ARCH B. CONKLIN, 1939. B.S., College of Wooster; M.A., Columbia University.
Associate Professor; Associate Dean of Students; Dean Emeritus of Students
- GILBERT W. COOKE, 1937. B.S., M.A., University of Minnesota; Ph.D., University of Wisconsin.
Professor of Business Administration

*On leave of absence 1958-59.

- SAMUEL M. COOPER, 1946. B.A., Oberlin College; M.A., New York University; Ed.D., Western Reserve University.
Professor of Health and Physical Education; Chairman, Department of Health and Physical Education; Head Swimming Coach
- WAYNE F. CORNELL, 1943. B.S. in Education, Bowling Green State University; M.A., Ohio State University.
Associate Professor of Mathematics
- GEORGE J. COWELL, 1953. B.S.E.E., M.A., Syracuse University.
Assistant Professor of Engineering Drawing
- FORREST CREASON, 1951. B.A., Findlay College; M.S. in Education, Bowling Green State University.
Assistant Professor of Health and Physical Education; Golf Coach
- DANIEL J. CROWLEY, 1919. B.S., Columbia University; M.Ph., University of Wisconsin.
Professor of Graphic Arts
- FLORENCE K. CURRIER, 1943. A.B., Ohio Wesleyan University.
Associate Professor; Dean of Women
- JESSE J. CURRIER, 1940. B.A., Ohio Wesleyan University; M.A., Ohio State University.
Professor of Journalism; Chairman, Department of Journalism
- EDGAR F. DANIELS, 1953. B.A., Otterbein College; M.A., Ph.D., Stanford University.
Assistant Professor of English
- HARRIET DANIELS, 1953. B.A., Wittenberg College; M.A., Northwestern University.
Instructor; Head Resident, Lowry Hall.
- JOHN R. DAVIDSON, 1946. B.S. in Education, Bowling Green State University; M.S., New York University.
Assistant Professor of Business Administration; Assistant to Dean, College of Business Administration
- RUSSELL DECKER, 1952. B.A., State University of Iowa; J.D., Drake University. (Licensed attorney in Ohio, Iowa, Federal Courts, and U. S. Supreme Court)
Associate Professor of Business Administration
- RAYMOND W. DERR, 1952. B.S. in Education, Kansas State Teachers College, Pittsburg; M.A., University of Kansas; Ph.D., University of Missouri.
Associate Professor of Journalism
- E. EUGENE DICKERMAN, 1936. B.A., Grand Island College; M.A., Ph.D., Northwestern University.
Professor of Biology
- MABEL E. DRENNAN, 1946. B.A., M.A., Ohio Wesleyan University.
Associate Professor of Foreign Language
- ROBERT E. DUDLEY, 1955. B.S. in Education, Ohio State University.
Instructor in Health and Physical Education; Assistant Football Coach

- GRACE DURRIN, 1925. B.A., Hope College; M.A., University of Michigan.
Associate Professor of English
- N. WILLIAM EASTERLY, 1957. A.B., West Virginia University; M.S., State University of Iowa; Ph.D., West Virginia University.
Instructor in Biology
- RICHARD ECKER, 1948. B.S. in Education, M.A., Ohio State University; Ed.D., Arizona State College.
Assistant Professor of Music; Assistant Director of Bands
- CATHERINE ELLIS, 1948. B.S. in Education, Ohio Northern University; B.S. in Library Science, Western Reserve University.
Instructor; Librarian
- GERTRUDE EPPLER, 1941. B.S., Michigan State Normal College; M.S., University of Michigan.
Professor of Health and Physical Education; Head of Women's Division of Health and Physical Education
- LEON E. FAULEY, 1930. B.A., Wichita University; B.M., University of Kansas; M.A., Columbia University.
Associate Professor of Music
- MERLE FLAMM, 1957. A.B., Ashland College; M.A., University of Michigan.
Instructor in Physics
- LYLE REXFORD FLETCHER, 1946. B.A., Ohio University; M.A., Ohio State University.
Assistant Professor of Geography
- GILES R. FLOYD, 1948. B.A., Wofford College; M.A., Vanderbilt University; Ph.D., State University of Iowa.
Associate Professor of English
- JACK D. FOUTS, 1958. B.S., Ohio Wesleyan University; M.A., University of Wisconsin.
Instructor in Health and Physical Education
- GEORGE FRACK, 1948. A.B., Muskingum College; M.A., Ohio State University.
District Supervisor of Distributive Education
- RALPH W. FRANK, 1956. B.S., M.A., Kent State University; Ph.D., Northwestern University.
Assistant Professor of Geography
- WERNER G. FRANK, 1958. A.B., M.B.A., University of Chicago; Ph.D., University of Illinois.
Assistant Professor of Accounting
- CECIL M. FREEBURNE, 1948. B.S. in Education, Kansas State Teachers College, Emporia; M.A., Ph.D., State University of Iowa.
Associate Professor of Psychology
- JAMES FROST, 1958. A.B., Ohio Northern University; M.S., Bowling Green State University.
Intern Instructor in Education

- PATRICIA GANGWER, 1952. B.S. in Com., Kansas State Teachers College, Emporia.
Assistant Professor; Assistant to the President
- JOHN E. GEE, 1946. B.A., Tusculum College; M.Ed., Ed.D., University of Pittsburgh.
Professor of Education; Dean, College of Education; Director, Summer School
- RALPH H. GEER, 1948. B.A., Defiance College; M.A., Ohio State University; Ed.D., Western Reserve University.
Associate Professor of Education; Assistant Dean, College of Education; Director, Off-Campus Programs
- ROBERT M. GIBSON, 1956. B.S. in Education, Youngstown College.
Instructor in Health and Physical Education; Assistant Football Coach
- STUART R. GIVENS, 1952. B.A., George Washington University; M.A., Ph.D., Stanford University.
Assistant Professor of History
- DAVID GLASMIRE, 1958. B.M., M.M., Cincinnati Conservatory of Music.
Instructor in Music
- MORRIS GOLDEN, 1956. A.B., City College of New York; A.M., Ph.D., New York University.
Instructor in English
- MARIAN F. GRAY, 1956. A.B., University of Michigan; M.L.S., University of Wisconsin.
Instructor; Librarian
- JOHN T. GREENE, 1955. B.A., Wayne University; M.A., University of Oregon; Ph.D., University of Illinois.
Instructor in Psychology
- ALICE GREINER, 1949. B.S. in Education, University of Cincinnati; M.S. in Education, Bowling Green State University.
Assistant Professor of Speech
- JAMES C. GRIMM, 1957. B.S. in Education, M.Ed., Bowling Green State University.
Instructor; Assistant Dean of Men; Head Resident, Rodgers Quadrangle
- ANNA N. GRYTING, 1927. B.S., University of Minnesota; M.A., Columbia University.
Assistant Professor of Mathematics
- ROBERT M. GUION, 1952. B.A., University of Iowa; M.S., Ph.D., Purdue University.
Assistant Professor of Psychology
- BERNARD H. GUNDLACH, 1956. B.S. in M.E., Polytechnic Institute, Hanover, Germany; Ph.D., University of Hamburg, Germany.
Associate Professor of Mathematics
- MEARL R. GUTHRIE, JR., 1954. B.S., M.A., Ball State Teachers College; Ph.D., University of Minnesota.
Associate Professor of Business Education; Chairman, Department of Business Education

- KURT HAAS, 1958. B.S., Brooklyn College; M.S., Pennsylvania State University.
Instructor in Psychology
- CARL D. HALL, 1957. B.S., Southwest Missouri State College; M.F.A., State University of Iowa.
Instructor in Art
- W. HEINLEN HALL, 1936. B.A., Muskingum College; Ph.D., Ohio State University.
Professor of Chemistry; Chairman, Department of Chemistry
- CARL W. HALLBERG, 1951. B.S., M.S., Ph.D., University of Michigan.
Associate Professor of Biology
- ERNEST S. HAMILTON, 1956. B.S., University of Massachusetts; M.S., Ph.D., Rutgers University.
Instructor in Biology
- AVERILL J. HAMMER, 1946. B.S., Parsons College; M.S., Ph.D., Iowa State College of Agriculture and Mechanic Arts.
Professor of Chemistry
- HAROLD T. HAMRE, 1946. B.S., M.S., University of Wisconsin.
Assistant Professor of Biology
- MANNING HANLINE, 1958. B.B.A., Toledo University; A.M., University of Michigan.
Lecturer in Economics
- RALPH G. HARSHMAN, 1936. B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.
Professor of Business Administration; Vice President
- DALE HAVEN, 1948. B.S. in Education; M.A., Ohio State University.
Associate Professor of Music
- CHARLES EVERETT HELPPIE, 1957. B.S. in Business Administration, Eastern Michigan College; M.A., Wayne State University.
Lecturer in Business Administration
- HELEN W. HENDERSON, 1925. B.Ph., University of Chicago; M.A., Columbia University.
Associate Professor of Home Economics
- ROBERT D. HENDERSON, 1954. B.B.A., Westminster College; M.B.A., Ohio State University; Ph.D., University of Pittsburgh.
Professor of Business Administration; Chairman, Department of Business Administration
- JOHN H. HEPLER, 1949. B.A., M.A., Ohio Wesleyan University.
Assistant Professor of Speech
- DALE HERBERT, 1952. B.S., M.Ed., Bowling Green State University.
Instructor in Health and Physical Education; Assistant Basketball Coach
- GEORGE HERMAN, 1958. A.B., Brooklyn College; M.S., Ph.D., University of Michigan.
Assistant Professor of Speech

- LAURA E. HESTON, 1918. B.S., Ohio State University; M.S., University of Chicago.
Professor of Home Economics
- J. LEVAN HILL, 1948. B.S. in Education, Pennsylvania State Teachers College, California; M.Ed., Ed.D., Pennsylvania State University.
Professor of Industrial Arts; Chairman, Department of Industrial Arts and Engineering Drawing
- JOHN HILTNER, JR., 1958. B.A., M.A., State University of Iowa; Ph.D., Northwestern University.
Instructor in Geography
- JOSEPH E. HIMMEL, 1947. B.A., North Central College; M.M., Northwestern University; Study at the State Conservatory of Music, Munich, Germany, and University of Montreal, Canada; Student of Alexander Kipnis and Gerhard Huesch.
Associate Professor of Music
- CLYDE HISSONG, 1923. B.S. in Education, Miami University; M.A., Columbia University; Ph.D., Ohio State University; LL.D., Miami University.
Professor of Education
- MARY C. HISSONG, 1938. B.S., M.A., Ph.D., Ohio State University.
Associate Professor of English
- RICHARD D. HOARE, 1957. A.B., Augustana College; M.A., Ph.D., University of Missouri.
Instructor in Geology
- JAMES E. HOF, 1957. B.A., M.A., Bowling Green State University.
Instructor; Admissions Officer
- AGNES MARIE HOOLEY, 1954. B.S., University of Bridgeport; M.A., Teachers College, Columbia University; Ph.D., University of Wisconsin.
Associate Professor of Health and Physical Education
- LOYAL E. HORTON, 1952. B.S., Michigan State University; M.S., Pennsylvania State University.
Assistant Professor of Home Economics; Director of Food Service
- ROBERT ROGERS HUBACH, 1947. B.A., University of Kansas City; M.A., University of Colorado; Ph.D., Indiana University.
Associate Professor of English
- HOWARD B. HUFFMAN, 1948. B.S. in Education, Wilmington College; M.B.A., University of Denver.
Assistant Professor of Business Administration
- WAYNE S. HUFFMAN, 1938. B.A., D.S.S., Findlay College; M.A., University of Michigan.
Associate Professor of History
- WILLIAM A. HUNTER, 1958. B.A., Centenary College; M.A., Ph.D., Tulane University.
Assistant Professor of Foreign Language

- PEGGY HURST, 1955. A.B., Wilson College; M.A., Ph.D., University of Wisconsin.
Instructor in Chemistry
- MELVIN HYMAN, 1952. B.A., Brooklyn College; M.A., Ph.D., Ohio State University.
Assistant Professor of Speech; Director, Speech and Hearing Clinic
- WILLIAM B. JACKSON, 1957. A.B., A.M., University of Wisconsin; Sc.D., Johns Hopkins University.
Assistant Professor of Biology
- OLDRICH JICHA, 1949. B.A., Western Reserve University; M.B.A., Harvard University.
Assistant Professor of Business Administration
- CLYDE E. JOHNSON, 1958. B.M., M.A., Ph.D., State University of Iowa.
Instructor in Music
- MADGE E. JOHNSON, 1937. B.S., University of Arkansas; M.A., Columbia University.
Associate Professor of Home Economics
- STANLEY KAHAN, 1958. B.A., City College of New York; M.A., Ph.D., University of Wisconsin.
Instructor in Speech
- HOWARD H. KANE, 1946. B.S. in Business Administration, University of Dayton; B.S. in Education, M.A., Ohio State University.
Associate Professor of Accounting
- EDWARD J. KARLIN, 1957. B.S., City College of New York; M.S., University of Minnesota; Ph.D., Cornell University.
Instructor in Biology
- LOWRY B. KARNES, 1945. B.A., Muskingum College; M.A., Ph.D., Ohio State University.
Professor of Geography; Chairman, Department of Geography
- ROBERT J. KEEFE, 1955. B.A., Brooklyn College; M.A., Ed.D., Columbia University.
Associate Professor of Health and Physical Education; Tennis Coach
- JAMES PAUL KENNEDY, 1936. B.A., William Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., State University of Iowa; Study at the Matt-hay Pianoforte School, London, England.
Professor of Music; Chairman, Department of Music
- RUTH KILMER, 1947. B.S. in Education, Duquesne University; B.S. in Library Science, Western Reserve University.
Instructor; Librarian
- RUBY L. KING, 1928. B.A., Hillsdale College; B.A. in Library Science, University of Michigan.
Assistant Professor; Librarian

DONALD C. KLECKNER, 1952. B.A., Heidelberg College; M.A., Ph.D., University of Michigan.

Professor of Speech; Chairman, Department of Speech

DAVID M. KRABILL, 1946. B.A., College of Wooster; M.A., Ph.D., Ohio State University.

Professor of Mathematics

ERVIN J. KREISCHER, 1937. B.S. in Education, Bowling Green State University.

Professor; Treasurer and Business Manager

CHARLES J. LAKOFSKY, 1948. Diploma, Cleveland Institute of Art; B.F.A., The New York State College of Ceramics, Alfred University; M.A., Ohio State University.

Associate Professor of Art

PAUL F. LEEDY, 1938. B.A., B.A. in Library Science, M.A., Ph.D., University of Michigan.

Professor of English; Chairman, Department of Library Science; Director of University Library

GERALD LEFKOFF, 1958. B.S., Juilliard School of Music; M.M., Catholic University of America.

Instructor in Music

LOWELL P. LELAND, 1946. B.A., Colby College; M.A., University of Maine; Ph.D., Ohio State University.

Associate Professor of English

CAROL FRANCES LENZ, 1958. B.S. in Education, Bowling Green State University; M.Ed., Cornell University.

Instructor; Assistant to the Dean of Women

HERSCHEL LITHERLAND, 1941. B.A., Greenville College; M.A., University of South Dakota; Ph.D., University of Cincinnati.

Professor of Education

DONALD S. LONGWORTH, 1949. B.S. in Education, M.A., Bowling Green State University; Ph.D., Ohio State University.

Associate Professor of Sociology; Chairman, Department of Sociology

MILFORD S. LOUGHEED, 1955. B.A.Sc. University of British Columbia; M.A., Ph.D., Princeton University.

Assistant Professor of Geology

SAMUEL HARMAN LOWRIE, 1939. B.A., Rice Institute; M.A., Ph.D., Columbia University.

Professor of Sociology

DOROTHY M. LUEDTKE, 1950. B.S. in Education, M.S. in Education, Bowling Green State University.

Instructor in Health and Physical Education; Director, Intramural Athletics for Women

PAUL MAKARA, 1958. B.M., M.M., Eastman School of Music.

Instructor in Music

RUTH MALIK, 1958. B.A., Bowling Green State University.

Intern Instructor in Mathematics

MAURICE I. MANDELL, 1953. B.S., New York University; M.B.A., Syracuse University; D.B.A., Indiana University.

Associate Professor of Business Administration

LEWIS F. MANHART, 1937. B.S. in Education, Bowling Green State University; M.A., Ohio State University.

Professor of Business Administration

CLARE S. MARTIN, 1923. B.S., M.A., Ph.D., Ohio State University.

Professor of Chemistry

HARRY R. MATHIAS, 1931. B.A., Indiana Central College; M.A., Indiana University.

Associate Professor of Mathematics

DAVID MATTHEWS, 1947. B.S., M.S., University of Michigan; Ed.D., Western Reserve University.

Assistant Professor of Health and Physical Education; Cross Country Coach; Director, Intramural Athletics for Men

ROBERT STANLEY McCORDOCK, 1947. B.A., Syracuse University; M.A., University of Buffalo; Ph.D., Columbia University.

Professor of History; Chairman, Department of History

KENNETH H. McFALL, 1943. B.S., Mount Union College; M.A., Ph.D., Western Reserve University.

Professor of Psychology; Provost

ROBERT E. MCKAY, 1944. B.A., M.S., Ohio State University.

Assistant Professor of Physics; Financial Aid Counselor

VIRGINIA MERRELL, 1947. B.A., Bowling Green State University; M.A. in Library Science, University of Michigan.

Instructor; Librarian

FRANK G. MESERVE, 1945. B.A., University of Nebraska; M.A., Northwestern University; Ph.D., University of Nebraska.

Associate Professor of Biology

FRANK L. MIESLE, 1948. B.A., M.A., Bowling Green State University; Ph.D., Ohio State University.

Assistant Professor of Speech; Director, University Theatre

FRANK F. MILES, 1953. B.A., M.S.W., Ph.D., University of Washington.

Associate Professor of Sociology

HARVEY D. MINER, 1947. B.S. in Education, Bowling Green State University; M.Ed., Ohio University.

Instructor in Industrial Arts

OWEN D. MONTGOMERY, 1946. B.S. in Education, Ohio University; M.Ed., University of Pittsburgh.

Assistant Professor of Business Education

- WILLIAM F. SCHMELTZ, 1947. B.B.A., University of Toledo; M.B.A., Harvard Graduate School of Business Administration; Certified Public Accountant (Ohio).
Professor of Accounting; Chairman, Department of Accounting
- ALICE SCHOCKE, 1946. B.S. in Education, Miami University; M.S., Ohio State University.
Assistant Professor of Home Economics
- WARREN J. SCHOLLER, 1958. B.S., Ohio State University; M.A., Xavier University.
Instructor in Health and Physical Education
- EMERSON C. SHUCK, 1943. B.S., Otterbein College; M.A., Ohio State University; Ph.D., University of Wisconsin.
Professor of English; Dean, College of Liberal Arts
- BERTIL G. F. SIMA, 1946. B.A., State Experimental College, Stockholm, Sweden; M.A., Ph.D., University of Leipzig, Germany.
Associate Professor of Foreign Language
- WILLARD E. SINGER, 1927. B.S., Capital University; B.E.E., M.A., Ph.D., Ohio State University.
Professor of Physics; Chairman, Department of Physics
- CHARLES B. SMITH, 1956. B.S., Drake University; M.A., Highlands University.
Instructor in Business Education
- ELDEN T. SMITH, 1940. B.A., Ohio Wesleyan University; M.A., Ph.D., Western Reserve University.
Professor of Speech; Dean of Students
- GEORGE R. SNYDER, 1949. B.A., Heidelberg College; M.A., Ph.D., Ohio State University.
Associate Professor of Education
- HARRY SPANGLER, 1947. B.S., M.A., Ph.D., University of North Dakota; Artist Diploma, Cincinnati Conservatory of Music.
Associate Professor of Music
- WILLIAM G. SPOHN, JR., 1956. B.A., St. Johns College; M.A., University of California.
Instructor in Mathematics
- MARY L. SPOONER, 1953. B.Ed., University of Toledo; M.A., Columbia University.
Instructor in Health and Physical Education
- SHERMAN M. STANAGE, 1959. B.A., University of New Mexico; Th.M., Iliff School of Theology.
Assistant Professor of Philosophy
- HAROLD GLENDON STEELE, 1946. B.A., Northwestern University; M.A., Ohio State University.
Assistant Professor of English; Assistant to Dean, College of Liberal Arts
- WARREN E. STELLER, 1924. B.A., Oberlin College; M.A., Columbia University.
Professor of Health and Physical Education; Head Baseball Coach

- ROBERT E. STINSON, 1949. B.F.A., University of Illinois; M.A., M.F.A., State University of Iowa.
Assistant Professor of Art
- HUBERT P. STONE, 1946. B.A., Ohio Northern University; B.S. in Library Science, Western Reserve University; M.A., Oberlin College.
Assistant Professor of Library Science; Librarian
- SIDNEY C. STONE, 1944. B.A., M.A., Ohio Wesleyan University.
Associate Professor of Speech; Director, University Radio Station WBGU
- GALEN STUTSMAN, 1950. B.S. in Education, M.A., Ph.D., Ohio State University.
Associate Professor of Business Education
- BRIAN SUTTON-SMITH, 1956. B.A., M.A., Ph.D., University of New Zealand.
Assistant Professor of Psychology
- C. GLENN SWANSON, 1934. B.A., M.A., Colorado State College of Education; Ph.D., New York University.
Professor of Sociology
- WALLACE W. TAYLOR, JR., 1957. B.A., Emory University.
Instructor; Dean of Men
- JACQUELINE E. TIMM, 1946. B.A., M.A., Ph.D., University of Texas.
Associate Professor of Political Science
- MAE A. TINDALL, 1944. B.A., Willamette University; M.A., Columbia University.
Assistant Professor of Education
- HAROLD E. TINNAPPEL, 1949. B.S. in Education; M.A., Ph.D., Ohio State University.
Associate Professor of Mathematics
- AMY TORGERSON, 1948. B.S., Central Missouri State College; M.A., New York University.
Assistant Professor of Health and Physical Education
- ROLAND M. TORGERSON, 1947. B.S., M.A., University of Minnesota.
Professor of Industrial Arts
- TOM HOLLINGSWORTH TUTTLE, 1946. B.A., M.A., University of Texas; Ph.D., University of Southern California.
Professor of Philosophy; Chairman, Department of Philosophy
- ROBERT W. TWYMAN, 1948. B.A., Indiana University; M.A., Ph.D., University of Chicago.
Associate Professor of History
- LELAND S. VAN SCOYOC, 1946. B.S., M.S., Kansas State University; D.B.A., Indiana University.
Professor of Economics; Chairman, Department of Economics
- AGNES A. VAN WINKLE, 1953. B.A., Evansville College.
Laboratory Instructor in Education
- HAROLD VAN WINKLE, 1953. B.S., Southeast Missouri State College; M.S., Ed.D., Indiana University.
Associate Professor; Director, University Publications and News Service

- GLENN I. VAN WORMER, 1947. B.S. in Education, M.Ed., Bowling Green State University.
Assistant Professor; Registrar and Director of Admissions
- JACOB VERDUIN, 1955. B.S., M.S., Ph.D., Iowa State College of Agriculture and Mechanic Arts.
Professor of Biology; Chairman, Department of Biology
- HARMON VOSKUIL, 1946. B.A., Hope College; M.A., University of Minnesota.
Associate Professor of Economics
- WILLARD F. WANKELMAN, 1946. B.S. in Education, M.A., Ohio State University.
Professor of Art; Chairman, Department of Art
- MARY ARMSTRONG WATT, 1954. B.S., Simmons College; M.S., Wellesley College; Ph.D., State University of Iowa.
Assistant Professor of Health and Physical Education
- RICHARD A. WEAVER, 1957. B.S. in Education, Bowling Green State University.
Instructor; Assistant Dean of Men; Head Resident, Kohl Hall
- JOSEPH E. WEBER, 1937. B.A., M.A., Ph.D., Indiana University.
Professor of Chemistry
- MARTHA GESLING WEBER, 1946. B.A., Ohio Northern University; M.A., Ohio State University; Ph.D., Duke University.
Professor of Education; Director, Reading Center
- ROY J. WEGER, 1953. B.A., Southeastern State College; M.A., Colorado State College of Education.
Assistant Professor of Music; Director of Bands
- JOHN EVERETT WENRICK, 1947. B.A., M.A., Ph.D., Ohio State University.
Professor of Psychology; Chairman, Department of Psychology
- MARY ELIZABETH WHITNEY, 1952. B.S., University of Michigan; M.S., New York University.
Assistant Professor of Health and Physical Education
- RAYMOND WHITTAKER, 1949. B.S., M.A., Bowling Green State University.
Assistant Professor; Assistant Dean of Students
- ROBERT H. WHITTAKER, 1941. B.S. in Education, Miami University; M.A., Bowling Green State University.
Associate Professor of Health and Physical Education; Track Coach
- E. ELOISE WHITWER, 1946. B.A., Grand Island College; M.A., University of Nebraska.
Associate Professor of Biology
- PHILIP R. WIGG, 1948. B.A., Park College; M.F.A., State University of Iowa.
Assistant Professor of Art
- ALLEN V. WILEY, 1946. B.A., M.A., Lafayette College.
Assistant Professor of Economics
- E. HARRY WOHLER, 1946. B.A., Wittenberg College; M.A., University of Toledo.
Assistant Professor of Mathematics

- JAMES CLYDE WRIGHT, 1947. B.A., Muskingum College; M.A., Ph.D., Ohio State University.
Associate Professor of Psychology; Assistant Director, Counseling Center
- RAYMOND YEAGER, 1950. B.S. in Education, M.A., Bowling Green State University; Ph.D., Ohio State University.
Assistant Professor of Speech; Forensics Coach
- MARGARET YOCOM, 1929. B.A., Oberlin College; B.S. in Library Science, Western Reserve University.
Associate Professor of Library Science; Librarian
- CHARLES W. YOUNG, 1945. B.A., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.
Professor of Education; Chairman, Department of Education

FACULTY IN MILITARY SCIENCE AND TACTICS*

- HAROLD BROUDY, 1958. B.A., University of Pittsburgh; Coast Artillery School; Field Artillery School; The Air Defense School; Command and General Staff College; Lieutenant Colonel, U.S. Army.
Professor of Military Science and Tactics; Chairman, Department of Military Science and Tactics
- HARRY R. WILLIAMS, 1957. B.A., University of Nebraska; Quartermaster School; Infantry School; Inspector General School; Major, U.S. Army.
Assistant Professor of Military Science and Tactics
- JAMES I. MILLER, 1957. B.S., Bowling Green State University (Distinguished Military Graduate, Army ROTC, Bowling Green State University); Artillery School; Captain, U.S. Army.
Assistant Professor of Military Science and Tactics
- EDWARD G. NEWBY, 1958. Master Sergeant, U.S. Army.
Administrative Assistant
- DONALD TRAYNOR, 1958. Sergeant First Class, U.S. Army.
Instructor in Military Science
- LEONARD SIKON, 1956. Sergeant First Class, U.S. Army.
Assistant Instructor in Military Science and Tactics
- JACOB MURON, 1956. Sergeant, U.S. Army.
Administrative Assistant

FACULTY IN AIR SCIENCE*

- FRED W. SIEBERT, 1957. B.S., University of Illinois; Registered Professional Engineer, Illinois; Academic Instructors School, The Air University; Industrial College of the Armed Forces; Lieutenant Colonel, U.S. Air Force.
Professor of Air Science; Chairman, Department of Air Science

*Listed in order of military rank.

JACK O. HORTON, 1956. B.S. in Military Science, University of Maryland; M.Ed., Bowling Green State University; Academic Instructors School, The Air University; Major, U.S. Air Force.
Assistant Professor of Air Science

KENNETH JOHNSON, 1958. Academic Instructors School, The Air University; Captain, U.S. Air Force.
Assistant Professor of Air Science

JOHN V. STROBLE, 1958. B.S., Carnegie Institute of Technology; Academic Instructors School, The Air University; Captain, U.S. Air Force.
Assistant Professor of Air Science

LLOYD E. DILLEY, 1955. Master Sergeant, U.S. Air Force.
Administrative Assistant

PETE V. CORAPI, 1955. Technical Sergeant, U.S. Air Force.
Administrative Assistant

JAMES A. FOOTE, 1957. Staff Sergeant, U.S. Air Force.
Administrative Assistant

PART-TIME FACULTY

DOROTHY H. ABELL. B.S., University of Illinois; M.A., Columbia University.
Instructor in English, Sandusky Branch

GERTRUDE BLISS. B.S. in Education, Ohio State University; M.A., Columbia University.
Instructor in Health and Physical Education, Fremont Branch

EVE BOCK. Faculty of Arts, Charles University, Prague, Czechoslovakia; M.A., Yale University.
Instructor in Foreign Language

JAMES G. BOND.† B.A., Baldwin-Wallace College; M. A., Bowling Green State University; Ph.D., New York University.
Instructor in Psychology, Sandusky Branch

RAYMOND BRICKLEY. B.S. in Education, Miami University; M.A., Western Reserve University.
Director, Sandusky Branch

RUSSELL CAYTON. B.S. in Education, M.Ed., Bowling Green State University.
Director, Bryan Branch

CATHERINE B. CLARK. B.S. in Education, M.S. in Education, Bowling Green State University.
Instructor in Education, Sandusky Branch

DEAN O. CLARK.† B.S., M.A., Ph.D., Ohio State University.
Instructor in Education, Sandusky Branch

THOMAS CURTIS. B.A., University of Michigan; S.T.B., Boston University.
Instructor in Music

FRANCISCO DiBLASI. Studied at Juilliard School of Music with Fritz Mahler and Pierre Monteux.
Instructor in Music

†Second Semester, 1958-59.

EMILY GEER. B.S. in Education, M.A., Bowling Green State University.
Instructor in History, Fremont Branch

HILDA HERTZ GOLDEN. A.B., Skidmore College; M.A., Ph.D., Duke University.
Instructor in Sociology

VIRGINIA HAMRE. B.S., Ohio State University; M.S., University of Minnesota.
Instructor in Home Economics

GORDON M. HART. B.S., M.S. in Education, Bowling Green State University.
Director, Fremont Branch

JEREMIAH T. HERLIHY. B.S., University of Massachusetts; M.S., University of Wisconsin.
Instructor in Chemistry, Sandusky Branch

KENNETH HILLE. B.S., Wagner Memorial College; M.A., Bowling Green State University.
Instructor in Biology, Fremont Branch

CARL G. KLOPFENSTEIN.† A.B., Heidelberg College; A.M., Ph.D., Western Reserve University.
Instructor in History, Sandusky Branch

ROBERT KRAGOLOTT. B.S. in History, Findlay College; Ph.D., University of Belgrade.
Instructor in History, Sandusky Branch

VIRGINIA E. LELAND. B.A., Carson-Newman College; A.M., Ph.D., University of Chicago.
Instructor in English

LUCY ANN LIGGETT, A.B., Western College for Women; M.A., Bowling Green State University.
Instructor in Speech, Sandusky Branch

VICTOR S. MALINOVSKY.† A.B., Ohio Wesleyan University; M.A., Western Reserve University.
Instructor in Health and Physical Education, Sandusky Branch

MARVIN MCDANIELS. A.B., University of Colorado; M.A., University of Chicago.
Instructor in Chemistry, Fremont Branch

PATRICIA H. MIESLE. B.S. in Education, Bowling Green State University.
Assistant Instructor in Speech

ISABEL NAGEL. B.S., Ithaca College; M.A., Ed.D., Columbia University.
Instructor in Health and Physical Education, Bryan Branch

REDA NIEDERHOFER. B.S. in Education, M.A., Bowling Green State University.
Instructor in Biology, Sandusky Branch

FLORENCE S. OGG. B.E., Illinois State Teachers College; M.A., University of Illinois.
Instructor in Mathematics

MILDRED BARBARA PIETSCHMAN.† B.S. in Education, Ohio State University.
Instructor in Music, Sandusky Branch

†Second Semester, 1958-59.

University Symphony Orchestra is a full symphonic ensemble and is open to all qualified men and women students, music majors and non-music majors alike. The orchestra appears in several home concerts each year and from time to time gives concerts in neighboring cities, performing standard works from the symphonic repertoire.

The *String Orchestra* and the *University Chamber Orchestra* are smaller, select organizations with membership drawn from the personnel of the University Symphony Orchestra. These organizations are heard in concerts of ensemble music in the course of the year.

The Department of Music also sponsors a number of other vocal and instrumental ensembles which are open to qualified students.

STUDENT PUBLICATIONS

The B-G News, the University newspaper, is published twice a week by students. It offers a variety of experience in writing, editing, and advertising.

The Key, the University yearbook, is produced by a student staff under the guidance of the journalism faculty. It offers opportunity for expression of a variety of talents in writing, art, photography, and business management.

Both of these publications have consistently received high ratings in annual competitions of national scholastic press associations.

PHYSICAL EDUCATION AND INTRAMURAL SPORTS

The University has excellent facilities for instruction in health and physical education and maintains an outstanding program in athletics for both men and women. The program includes a very large percentage of the student body and a great variety of activities, which range from badminton to swimming and from golf to modern dance. Facilities include the Men's Physical Education Building, Women's Physical Education Building, Natatorium, Stadium with football field and track, golf course, tennis courts, and playing fields for baseball, hockey, soccer, archery, and softball.

The program in health and physical education consists of (1) courses required of students in the freshman and sophomore years; (2) a large number of advanced courses for students who wish additional instruction or who plan to teach health and physical education; (3)

voluntary participation in intramural sports and in athletic recreation by all who are interested; and (4) intercollegiate athletics for those who are specially talented.

The intramural program, one of the most extensive and active to be found anywhere, includes approximately forty different sports and activities for men and women. Among these sports are archery, badminton, basketball, golf, handball, hockey, horseshoes, softball, swimming, table tennis, touch football, track, and volleyball. From 30 to 50 per cent of the student body take an active part in this intramural program.

INTERCOLLEGIATE ATHLETICS

Intercollegiate athletic teams of Bowling Green State University, named the Falcons, compete with teams of other colleges and universities in football, basketball, baseball, golf, tennis, swimming, track, cross-country, and wrestling. Women's hockey and swimming teams compete in a schedule of contests with teams from other colleges and universities.

The University is a member of the Mid-American Conference*, in which it competes for championships in all the Conference sports. In recent years the Falcons have won Mid-American championships in football, swimming, and golf, and have ranked high in other sports. Intercollegiate competition, however, is not limited to teams in the Conference.

Only students who are in good scholastic standing are eligible to compete in interscholastic contests. When a student becomes a candidate for a position on any of the teams that compete in intercollegiate contests, it is presumed that he does so with the knowledge and consent of his parents or guardian. Every precaution is taken to safeguard the health of students who participate in intercollegiate sports. A physician is always present at intercollegiate contests in the more rigorous sports. Although the University carries a restricted type of insurance on team members, it can guarantee to pay only the cost of first-aid treatment in the event of injury.

*Other MAC members: Kent State University, Ohio University, Miami University, the University of Toledo, Western Michigan University, and Marshall College.