

Administration

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Officers of the Board

E. T. RODGERS	President
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Administrative Officers

FRANK J. PROUT, B. Litt., Ped.D.	President of the University
†CLYDE HISSONG, Ph.D.	Dean of College of Education
JAMES ROBERT OVERMAN, Ph.D.	Dean of College of Liberal Arts
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HERSCHEL LITHERLAND, Ph.D.	Assistant Dean, College of Education and Director of Teacher Education
EMERSON C. SHUCK, Ph.D.	Director of the Graduate School
ARCH B. CONKLIN, A.M.	Dean of Students
AUDREY KENYON WILDER, A.M.	Dean of Women
KENNETH H. MCFALL, A.M.	Director of Guidance
JOHN W. BUNN, A.M.	Registrar
PAUL F. LEEDY, Ph.D.	Librarian
ERVIN J. KREISCHER, B.S. in Ed.	Business Manager
WINSHIP HAY BROWN, M.D.	University Physician
PAUL W. JONES, A.B.	Director of News Bureau
I. WILLIAM MILLER, M.A.	Director of the Bureaus of Appointments and Alumni Relations

* Term expires
† On leave of absence

Faculty

FRANK J. PROUT	President, (April, 1939)* B.Litt., Ohio Wesleyan University; Ped.D., Ohio University, Ohio Wesleyan University.
GERALD ACKER	Instructor in Biology (1946) A.B., Allegheny College; M.S., University of Oklahoma.
WILLIAM DON ALEXANDER	Instructor in Music (1946) B.S.M., Mount Union College; M.S., North Texas State College.
WARREN S. ALLEN	Assistant Professor of Music (1946) B. Music, Southwestern College.
†HANNS K. ANDERS	Instructor in Chemistry (1942) A.B., Oberlin College.
HAROLD ANDERSON	Associate Professor of Health and Physical Education (1942) A.B., Otterbein College; A.M., University of Michigan.
IRIS E. ANDREWS	Assistant Professor of Physical Education (1945) B.S., Battle Creek College; M.A., University of Michigan.
ROBERT T. AUSTIN	Instructor in Industrial Arts (1946) B.Ed., University of Toledo.
FLORENCE BAIRD	Assistant Professor of Foreign Language (1925) B.S. in Education, Bowling Green State University; A.B., A.M., Ohio State University.
LOIS E. BARR	Instructor in English (1946) B.A., College of Wooster; M.A., Tufts College.
CHARLES ALDEN BARRELL	Associate Professor of Political Science (1940) A.B., Hampden Sydney College; A.M., University of Virginia; Ph.D., Ohio State University.
A. B. BAYNARD	Assistant Professor of Foreign Language (1946) B.A., University of Scranton; A.M., Columbia University.
F. EUGENE BEATTY	Director of Services (1941) B.S. in Business Administration, Bowling Green State University.
FLORENCE E. BENDER	Instructor in Home Economics (1944) A.B., Goshen College; M.S., Purdue University.
CLARE H. BENNETT	Assistant Professor of Biology (1944) A.B., Western Michigan College; M.A., University of Michigan; Ph.D., Michigan State College.
LAWRENCE J. BENNINGER	Assistant Professor of Business Administration (1945) B.A., M.A., State University of Iowa.
DONALD W. BOWMAN	Associate Professor of Physics (1943) A.B., Mount Union College; A.M., Ph.D., Ohio State University.
WINSHIP HAY BROWN	University Physician (1940) A.B., Denison University; M.D., Starling Loving Medical School, Ohio State University.

* The date in parentheses is the date of first appointment to a position at Bowling Green State University.
† On leave of absence

- WAYNE R. BOHRNSTEDT.....Assistant Professor of Music (1947)
B.M., M.M., Northwestern University.
- DONALD W. BOWMAN.....Associate Professor of Physics (1943)
A.B., Mount Union College; A.M., Ph.D., Ohio State University.
- PRUDENCE L. BROWN.....Assistant Professor of Speech (1947)
B.F.A., University of Nebraska; M.A., University of Michigan.
- WINSHIP HAY BROWN.....University Physician (1940)
A.B., Denison University; M.D., Starling Loving Medical School, Ohio State University.
- HENRY W. F. BRUNS.....Instructor in Mathematics (1946)
B.A., Defiance College; M.A., Bowling Green State University.
- JOHN W. BUNN.....Registrar (1939)
A.B., DePauw University; M.A., Columbia University.
- ELLEN CANFIELD.....Library Circulation Manager (1946)
B.S. in Education, Bowling Green State University; B.A. in Library Science, University of Michigan.
- EDWARD SCOTT CLAFLIN.....Assistant Professor of Political Science (1947)
A.B., Oberlin College; M.A., Yale University.
- MAXINE CLARK.....Dietitian and Instructor in Home Economics (1946)
B.S. in Home Economics, Kansas State College.
- MARY VIRGINIA COCHRAN.....Instructor in Home Economics (1947)
B.Sc., Ohio State University; M.Sc., University of Minnesota.
- ARCH B. CONKLIN.....Dean of Students (1939)
B.S., Wooster College; M.A., Columbia University.
- GILBERT W. COOKE.....Associate Professor of Business Administration (1937)
B.S., A.M., University of Minnesota; Ph.D., University of Wisconsin.
- SAMUEL M. COOPER.....Instructor in Physical Education (1946)
A.B., Oberlin College; M.A., New York University.
- W. F. CORNELL.....Associate Professor of Mathematics (1943)
B.S. in Education, Bowling Green State University; A.M., Ohio State University.
- DANIEL J. CROWLEY.....Professor of Graphic Arts (1919)
B.S., Columbia University; Ph.M., University of Wisconsin.
- JESSE J. CURRIER.....Associate Professor of Journalism (1940)
A.B., Ohio Wesleyan University; A.M., Ohio State University.
- R. THELMA D'ALMAINE.....Instructor in Biology (1946)
A.B., Westminster College; M.A., Columbia University.
- JOHN R. DAVIDSON.....Assistant Professor of Business Administration (1946)
B.S. in Education, Bowling Green State University; M.S. in Retailing, New York University.
- DAVID DAVIES.....Instructor in Business Administration (1947)
B.S. in Finance, St. Vincent College; M.S. in Economics, University of Illinois.
- E. EUGENE DICKERMAN.....Associate Professor of Biology (1936)
Director of the River Laboratory
A.B., Grand Island College; A.M., Ph.D., Northwestern University.
- PHYLLIS J. DOTY.....Instructor in Journalism (1947)
B.A., University of Wisconsin.
- MABEL E. DRENNAN.....Instructor in Mathematics (1946)
B.A., A.M., Ohio Wesleyan University.
- GRACE DURRIN.....Associate Professor of English (1925)
A.B., Hope College; A.M., University of Michigan.
- MICHAEL F. ELLIS, JR.....Instructor of History (1947)
B.A., M.A., University of Buffalo.
- EARLE EDWARD EMME.....Associate Professor of Psychology (1946)
A.B., Northwestern University; A.M., Columbia University; Ph.D., University of Chicago.

- GERTRUDE EPPLER.....Associate Professor of Health and Physical Education (1941)
B.S., Michigan State Normal College; M.S., University of Michigan.
- LEON F. FAULEY.....Associate Professor of Music (1930)
A.B., Wichita University; B.M., Kansas University; A.M., Columbia University.
- BARTON G. FETTERMAN.....Instructor in Mathematics (1946)
B.S. in Education; M.A., Ohio State University.
- JOSEPH B. FINLAY.....Instructor in Chemistry (1946)
A.B., Bowling Green State University.
- LYLE REXFORD FLETCHER.....Assistant Professor of Geography and Geology (1946)
A.B., Ohio University; M.A., Ohio State University.
- DOROTHY FORNIA.....Assistant Professor of Physical Education (1947)
B.S. in Education; M.A., Ohio State University.
- CECIL M. FREEBURNE.....Assistant Professor of Psychology (1948)
B.S. in Education, Emporia State Teachers College; M.A., Ph.D., State University of Iowa.
- MARY LOUISE GABEL.....Instructor in Chemistry (1947)
B.S., University of Michigan
- IRVING E. GASKILL.....Instructor in Mathematics (1947)
B.S. in Education, Trenton State Teachers College; M.A., University of Pennsylvania.
- JOHN E. GEE.....Associate Professor of Education (1946)
A.B., Tusculum College; M.Ed., D.Ed., University of Pittsburgh.
- RALPH H. GEER.....Assistant Professor of Education (1948)
Veterans' and New Students' Counselor
A.B., Defiance College; M.A., Ohio State University.
- MARTHA M. GESLING.....Assistant Professor of Education (1946)
A.B., Ohio Northern University; A.M., Ohio State University.
- SUE E. GESLING.....Instructor in Business Administration (1948)
B.S. in Business Administration, Bowling Green State University; M.S. in Business Administration, Northwestern University.
- MARION RUTH GRAHAM.....Instructor in Psychology (1947)
B.A., B.Sc. in Education, M.A. Ohio State University.
- FRED MARION GREGG.....Instructor in Psychology (1947)
A.B., Ohio Northern University; A.M., University of Chicago; Ph.D., University of Nebraska.
- ANNA N. GRYSING.....Assistant Professor of Mathematics (1927)
B.S., University of Minnesota; A.M., Columbia University.
- EARL C. HACKBARTH.....Assistant Professor of Psychology (1947)
B.S., State University of Iowa; M.S., Purdue University.
- LEE Z. HAFKIN.....Instructor in Journalism (1947)
Lit. B., New Jersey College for Women; M.S., Syracuse University.
- J. VILLASANA HAGGARD.....Associate Professor of Foreign Language (1947)
B.A., M.A., Ph.D., The University of Texas.
- W. HEINLEN HALL.....Associate Professor of Chemistry (1936)
A.B., Muskingum College; Ph.D., Ohio State University.
- A. J. HAMMER.....Assistant Professor of Chemistry (1946)
B.S., Parsons College; M.S., Ph.D., Iowa State College.
- HAROLD T. HAMRE.....Instructor in Biology (1946)
B.S., M.S., University of Wisconsin.
- GEORGE M. HANKEY.....Instructor in Business Education (1946)
B.C.S., Peoples College of Kansas City; B.S., Bowling Green State University.
- MARCUS A. HANNA.....Instructor in Chemistry (1946)
- RALPH G. HARSHMAN.....Professor of Business Administration (1936)
Dean of the College of Business Administration
B.S. in Education, Ohio Northern University; A.M., Ph.D., Ohio State University.
- EVELYN C. HART.....Instructor in English (1944)
B.S. in Education, M.A., Bowling Green State University.

- LLOYD A. HELMS.....*Professor of Economics* (1938)
A.B., DePauw University; A.M., Ph.D., University of Illinois.
- HELEN W. HENDERSON.....*Associate Professor of Home Economics* (1925)
Ph.B., University of Chicago; A.M., Columbia University.
- LAURA E. HESTON.....*Professor of Home Economics* (1918)
B.S., Ohio State University; M.S., University of Chicago.
- JOSEPH E. HIMMEL.....*Instructor in Music* (1947)
B.A., North Central College; M.M., Northwestern University.
- †CLYDE HISSONG.....*Professor of Education* (1923)
B.S. in Education, Miami University; A.M., Columbia University; Ph.D., Ohio State University.
- FLOYD HOFACKER.....*Instructor in Industrial Arts* (1947)
B.S. in Education, Bowling Green State University.
- ELEANOR E. HRUBY.....*Dietician, Instructor in Home Economics* (1948)
B.S., Ohio State University.
- MARY JANE HUARD.....*Instructor in Speech* (1946)
B.S. in Education, Bowling Green State University.
- ROBERT ROGERS HUBACH.....*Assistant Professor of English* (1947)
A.B., The University of Kansas City; A.M., University of Colorado; Ph.D., Indiana University.
- WAYNE SHAFER HUFFMAN.....*Associate Professor of History* (1938)
A.B., Findlay College; A.M., University of Michigan.
- R. LYNN HUTCHISON.....*Assistant Professor of Biology* (1946)
B.A., College of Wooster; M.A., Ohio University; Ph.D., Northwestern University.
- MARY B. ISELY.....*Instructor in Sociology* (1947)
B.S., University of Oregon.
- MYRTLE JENSEN.....*Assistant Professor of Music* (1938)
B. Music, St. Olaf College; B. Music, American Conservatory; M. Music, Eastman School of Music of the University of Rochester.
- MADGE E. JOHNSON.....*Assistant Professor of Home Economics* (1937)
B.S., University of Arkansas; A.M., Columbia University.
- PAUL W. JONES.....*Instructor in Journalism* (1941)
Director of News Bureau
A.B., Ohio Wesleyan University.
- WILLIAM C. JORDAN.....*Assistant Professor of Education* (1925)
B.S. in Education, A.M., Ohio State University.
- HOWARD H. KANE.....*Assistant Professor of Business Administration* (1946)
B.S. in Commerce and Finance, University of Dayton; B.S. in Education, M.A., Ohio State University.
- LOWERY B. KARNES.....*Assistant Professor of Geography* (1945)
A.B., Muskingum College; M.A. Ph.D., Ohio State University.
- JAMES PAUL KENNEDY.....*Professor of Music* (1936)
Director of Choral Activities
A.M., William Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., University of Iowa.
- MARIETTA KERSHNER.....*Instructor in Art* (1947)
B.S. in Education, Bowling Green State University.
- RUTH KILMER.....*Periodicals Librarian* (1947)
B.S. in Education, Duquesne University; B.S. in Library Science, Western Reserve University.
- RUBY L. KING.....*Documents Librarian* (1928)
B.A., Hillsdale College; B.A. in Library Science, University of Michigan.
- PHILIP ALFRED KINT.....*Instructor in Chemistry* (1947)
A.B., Findlay College; M.Sc., Ohio State University.
- EDWIN G. KNEPPER.....*Professor of Business Education* (1923)
A.B., B.S. in Education, Ohio State University; Ed.D., Harvard University.

† On leave of absence

- WILLIAM S. KNIGHT.....*Assistant Professor of Business Administration* (1947)
B.S., Tennessee Polytechnic Institute; M.B.A., University of Denver; C.P.A.
- DAVID M. KRABILL.....*Associate Professor of Mathematics* (1946)
B.A., College of Wooster; M.A., Ph.D., Ohio State University.
- ERVIN J. KREISCHER.....*Business Manager* (1937)
B.S. in Education, Bowling Green State University.
- LAWRENCE W. KUHL.....*Instructor in Speech* (1947)
A.B., Bowling Green State University; M.A., Western Reserve University.
- PAUL F. LEEDY.....*Professor of English* (1938)
Librarian
A.B., A.B.L.S., A.M., Ph.D., University of Michigan.
- LOWELL P. LELAND.....*Assistant Professor of English* (1946)
B.A., Colby College; M.A., University of Maine; Ph.D., Ohio State University.
- LLOYD G. LEITER.....*Assistant Professor of Engineering Drawing* (1947)
B.S., Bowling Green State University; M.A., Columbia University.
- HERSCHEL LITHELAND.....*Professor of Education* (1941)
Dean, College of Education
A.B., Greenville College; A.M., University of South Dakota; Ph.D., University of Cincinnati.
- ROBERT A. LITZINGER.....*Assistant Professor of Foreign Language* (1946)
B.S. in Education, M.A., Ohio State University.
- EVELYN LOCKMAN.....*Associate Professor of Physical Education* (1947)
B.A., Vanderbilt University; M.A., Peabody College.
- SAMUEL HARMAN LOWRIE.....*Professor of Sociology* (January, 1939)
A.B., Rice Institute; A.M., Ph.D., Columbia University.
- REA MCCAIN.....*Professor of English* (1914)
A.B., National Normal University; A.B., Antioch College; A.M., Columbia University; Ph.D., New York University.
- ADELINE E. MCCLELLAND.....*Assistant Professor of Speech* (1946)
B.S., Slippery Rock State Teachers College; M.Ed., Pennsylvania State College.
- ROBERT STANLEY MCCORDOCK.....*Associate Professor of History* (1947)
A.B., Syracuse University; M.A., University of Buffalo; Ph.D., Columbia University.
- MERRILL C. McEWEN.....*Professor of Music* (1921)
B.S. in Education, Columbia University; A.M., Ohio State University.
- KENNETH H. McFALL.....*Professor of Psychology* (1943)
Assistant Dean of College of Liberal Arts and Director of Guidance
B.S., Mount Union College; M.A., Ph.D., Western Reserve University.
- ROBERT E. MCKAY.....*Assistant Professor of Physics* (1944)
B.A., M.S., Ohio State University.
- KENNETH H. McFALL.....*Professor of Psychology* (1943)
B.A., Bowling Green State University.
- JAMES B. McQUOWN.....*Associate Professor of Education* (1947)
B.S., Bethany College; M.A., Ohio State University.
- LEWIS F. MANHART.....*Associate Professor of Business Administration* (1937)
B.S. in Education, Bowling Green State University; A.M., Ohio State University.
- PATRICIA F. MANN.....*Instructor in Speech* (1946)
B.A., Baldwin-Wallace College; M.A., Western Reserve University.
- FRED E. MARSH.....*Assistant Professor of Physical Education* (1940)
B.S. in Education, Bowling Green State University; A.M., Columbia University.
- CLARE S. MARTIN.....*Professor of Chemistry* (1923)
B.S., A.M., Ph.D., Ohio State University.
- HARRY R. MATHIAS.....*Associate Professor of Mathematics* (1931)
A.B., Indiana Central College; A.M., Indiana University.
- WILBER MATHIAS.....*Instructor in Mathematics* (1946)
B.S., Adrian College; M.A., University of Pittsburgh.

- DAVID MATTHEWS..... *Instructor in Physical Education* (1947)
B.S., M.S., University of Michigan.
- SAMUEL M. MAYFIELD..... *Associate Professor of Geography and Geology* (1936)
B.S., A.B., Berea College; Ph.D., University of Chicago.
- RALPH E. MEAD..... *Assistant Professor of Speech* (1947)
B.A., Wooster College; M.A., University of Michigan.
- JOHN N. MEIGHAN..... *Assistant Professor of Mathematics* (1947)
A.B., Hillsdale College; M.S., University of Michigan.
- AUDREY E. MEISTER..... *Instructor in Chemistry* (1947)
B.S., Kent State University.
- CORNELIA COLTON MENGES..... *Assistant Professor of Art* (1943)
B.S. in Education, A.M., Ohio State University.
- VIRGINIA MERRELL..... *Library Assistant* (1947)
B.A., Bowling Green State University.
- FRANK G. MESERVE..... *Assistant Professor of Biology* (1945)
A.B., University of Nebraska; M.A., Northwestern University; Ph.D., University of Nebraska.
- PAUL K. MEYERS..... *Instructor in Chemistry* (1946)
B.S. in Education, Bowling Green State University.
- M. HAROLD MIKLE..... *Assistant Professor of Speech* (1947)
A.B., Western Michigan College; M.A., University of Michigan.
- PHILIP MILES..... *Instructor in Speech* (1947)
A.B., Bowling Green State University; M.A., Western Reserve University.
- I. WILLIAM MILLER..... *Instructor in History* (1946)
Director of the Bureaus of Appointments and Alumni Relations
B.S. in Education, M.A., Bowling Green State University.
- LEWIS E. MILLER..... *Assistant Professor of Chemistry* (1947)
B.A., M.S., Ohio State University; Ph.D., University of Pittsburgh.
- WILLIAM L. MILLER..... *Assistant Professor of Economics* (1947)
B.A., University of Chattanooga; M.A., Duke University.
- HARVEY D. MINER..... *Instructor in Industrial Arts* (1947)
B.S. in Education, Bowling Green State University; M.Ed., Ohio University.
- MHYRA S. MINNIS..... *Instructor in Sociology* (1946)
A.B., M.A., Oberlin College.
- STUART H. MONG..... *Instructor in Art* (1948)
B.F.A., Bethany College.
- OWEN D. MONTGOMERY..... *Instructor in Business Education* (1946)
B.S. in Education, Ohio University; M.Ed., University of Pittsburgh.
- EDWIN L. MOSELEY..... *Professor Emeritus of Biology* (1914)
Curator of University Museum
A.M., University of Michigan; L.H.D., Bowling Green State University.
- DOROTHY EVELYN MOULTON..... *Instructor in English* (1946)
A.B., Randolph-Macon Woman's College; M.A., University of Pittsburgh.
- GEORGE MUELLICH..... *Instructor in Physical Education* (1942)
B.S. in Education, Michigan State Normal College.
- HERBERT E. MUNTZ..... *Instructor in English* (1945)
B.A., M.A., Ohio State University.
- ORRA IRENE MUTER..... *Instructor in Business Education* (1947)
B.S., Ferris Institute; M.S., University of Tennessee.
- EVERETT C. MYERS..... *Assistant Professor of Biology* (1947)
A.B., Western Reserve University; Ph.D., Johns Hopkins University.
- LEROY O. MYERS..... *Assistant Professor of Geography* (1946)
B.A., Pennsylvania State College; M.A., University of Michigan.
- VIRGINIA MYERS..... *Assistant Professor of English* (1946)
B.A., College of Wooster; M.A., Radcliffe College; M.Litt., University of Cambridge.

- DON H. NEWCOMB..... *Instructor in Journalism* (1947)
B.A., University of Iowa.
- LEE N. NEWCOMER..... *Assistant Professor of History* (1947)
A.B., DePauw University; M.A., Ohio State University.
- ROSALYN R. NEWCOMER..... *Instructor in Physical Education* (1946)
B.S. in Education, Bowling Green State University.
- A. EVALD NIELSEN..... *Associate Professor of Business Administration* (1947)
B.A., Iowa State Teachers College; M.A., Ph.D., Columbia University.
- CAROLINE NIELSEN..... *Professor of Foreign Language* (1918)
A.B., A.M., University of Nebraska.
- BERNARD FREDERICK NORDMANN..... *Professor of History* (1929)
A.B., Leland Stanford University; A.M., Ph.D., University of Illinois.
- PAULA NYSSONEN..... *Instructor in English* (1947)
B.A., Cleveland College, Western Reserve University; M.A., Western Reserve University.
- HAROLD B. OBEY..... *Instructor in Speech* (1946)
A.B., Adrian College; M.A., Ohio State University.
- FLORENCE S. OGG..... *Instructor in Mathematics* (1948)
B.S. in Education, Eastern Illinois State Teachers College; A.M., University of Illinois.
- FRANK CHAPPELL OGG..... *Professor of Mathematics* (1931)
A.B., University of New Mexico; A.M., Ph.D., University of Illinois.
- NELLIE A. OGLE..... *Associate Professor of Business Education* (1926)
A.B., University of Iowa; A.M., University of Chicago.
- DAVE MASATO OKADA..... *Instructor in Sociology* (1947)
A.B., Oberlin College; M.A., University of Chicago.
- MASAKO ONO..... *Instructor in Music* (1946)
B.M., University of Michigan.
- CHARLES H. OTIS..... *Professor of Biology* (1930)
A.B., Ph.D., University of Michigan.
- JAMES ROBERT OVERMAN..... *Professor of Mathematics* (1914)
Dean of the College of Liberal Arts
A.B., Indiana University; A.M., Columbia University; Ph.D., University of Michigan.
- †CLYDE C. PARKER..... *Assistant Professor of Journalism* (1945)
A.B., B.I., University of Missouri; M.A., Colorado State College of Education.
- BERYL MARGARET PARRISH..... *Instructor in English* (1946)
B.S. in Education, M.A., Ohio State University.
- ALMA J. PAYNE..... *Instructor in English* (1946)
B.A., Wooster College; M.A., Western Reserve University.
- CLAUDE D. PERRY..... *Registrar Emeritus* (1923)
A.B., Ohio Wesleyan University.
- BENJAMIN L. PIERCE..... *Professor of Business Administration* (1939)
A.B., Oberlin College; A.M., Columbia University; I.D., University of Michigan.
- WANDA PITMAN..... *Instructor in Music* (1946)
B.M., B.M.Ed., Oberlin Conservatory of Music.
- GEOVOR C. PLATT..... *Assistant Professor of History* (1947)
B.A., Iowa University; M.A. Tufts College; Ph.D., Iowa University.
- VIRGINIA BEVER PLATT..... *Assistant Professor of History* (1947)
B.A., University of Washington; M.A., University of California; Ph.D., University of Iowa.
- EARL CLAIR POWELL..... *Associate Professor of Industrial Arts* (1923)
B.S., A.M., Ohio State University.
- MARtha E. PURDOM..... *Assistant Professor of Home Economics* (1944)
B.S., Ohio State University; M.S., University of California at Los Angeles.

- JOHN K. RANEY.....Assistant Professor of Engineering Drawing (1939)
B.Arch., Ohio State University.
- ESKO KAIN RENTOLA.....Instructor in Art (1947)
B.F.A., M.F.A., State College of Washington.
- CECIL L. REW.....Associate Professor of Foreign Language (1935)
Ph.B., University of Chicago; A.M., Ph.D., University of Illinois.
- KARL RICHARDS.....Instructor in Art (1947)
B.S. in Education, Western Reserve University; M.A. in Art Education, State University of Iowa.
- SYLVIA RICHARDS.....Reference Librarian and Instructor in Library Science (1947)
B.A., Ohio Wesleyan University; M.A., Ohio State University.
- EARL A. ROTH.....Assistant Professor of Business Education (1947)
B.S., M.A., Ohio State University.
- CLYDE W. RUTHERFORD.....Instructor in Mathematics (1946)
B.S. in Education, Kent State University.
- ROSALIE RUTHERFORD.....Instructor in Mathematics (1946)
B.S. in Education, Kent State University.
- HOWARD W. SAMMETINGER.....Instructor in Chemistry (1946)
B.S. in Chemistry, Bowling Green State University.
- ALLAN SAWDY.....Instructor in Physical Education (1944)
B.S., Michigan State Normal College.
- WILLIAM E. SCHLENDER.....Assistant Professor of Business Administration (1947)
A.B., Valparaiso University; M.B.A., University of Denver.
- WILLIAM F. SCHMELTZ.....Assistant Professor of Business Administration (1947)
B.B.A., University of Toledo; M.B.A., Harvard Graduate School of Business Administration.
- ALICE SCHOCKE.....Instructor in Home Economics (1946)
B.S. in Education, Miami University; M.S., Ohio State University.
- C. EDWARD SCHUMACHER.....Instructor in Industrial Arts (1947)
B.S., Bowling Green State University.
- JOHN SCHWARZ.....Professor of History (1923)
A.B., Miami University; A.M., University of Chicago.
- CAROLYN SHAW.....Associate Professor of Physical Education (1923)
A.B., Smith College; B.S., Simmons College; A.M., Columbia University.
- CLIFFORD BYRON SHIPLEY.....Associate Professor of Business Education (1947)
B.S., Baker University; M.A., University of Michigan; Ed.D., Columbia University.
- EMERSON C. SHUCK.....Associate Professor of English (1943)
Director of the Graduate School
B.S., Otterbein College; A.M., Ohio State University; Ph.D., University of Wisconsin.
- BERTIL G. F. SIMA.....Assistant Professor of Foreign Language (1946)
B.A., Stockholm Nya Elementar; M.A., Ph.D., Leipzig University.
- WILLARD E. SINGER.....Associate Professor of Physics (1927)
B.S., Capital University; B.E.E., A.M., Ohio State University.
- ELDEN T. SMITH.....Professor of Speech (1940)
Director of the University Theatre
A.B., Ohio Wesleyan University; A.M., Ph.D., Western Reserve University.
- JEAN SNYDER.....Assistant Catalog Librarian (1946)
B.A., Otterbein College; B.S. in Library Science, Western Reserve University.
- HELEN WOODYARD SOUCHEK.....Assistant Professor of Business Administration (1947)
A.B., Marshall College; M.Ed., University of Pittsburgh.
B.S., M.A., University of North Dakota.
- HARRY SPANGLER.....Associate Professor of Music (1947)
- HAROLD GLENDON STEELE.....Instructor in English (1946)
B.A., Northwestern University; M.A., Ohio State University.
- WALDO E. STEIDTMANN.....Professor of Biology (1936)
A.B., University of Wisconsin; M.S., Ph.D., University of Michigan.

- WARREN E. STELLER.....Associate Professor of Physical Education (1924)
A.B., Oberlin College; A.M., Columbia University.
- †JOHN W. STOCKTON.....Instructor in History (1946)
B.S., A.M., Miami University.
- HUBERT P. STONE.....Instructor in Library Science and Reference Librarian (1946)
A.B., Ohio Northern University; B.S. in L.S., Western Reserve University; A.M., Oberlin College.
- SIDNEY STONE.....Assistant Professor of Speech (1944)
B.A., M.A., Ohio Wesleyan University.
- CHARLES STONEKING.....Assistant Professor of Engineering Drawing (1946)
A.B., Denison University; M.Ed., University of Cincinnati.
- IRMA S. STRICKLAND.....Assistant Professor of Business Administration (1947)
A.B., M.A. Hunter College.
- C. GLENN SWANSON.....Associate Professor of Sociology (1934)
A.B., A.M., Colorado Teachers College; Ph.D., New York University.
- IVAN J. SZEKELY.....Assistant Professor of Chemistry (1947)
B.S., M.S., Ph.D., Ph.C., University of Budapest.
- JACQUELINE E. TIMM.....Assistant Professor of Political Science (1946)
B.A., M.A., Ph.D., The University of Texas.
- THEODORE W. TITGEMEYER.....Instructor in Physics (1947)
B.S. in Education, Bowling Green State University.
- ROLAND M. TORGERSON.....Associate Professor of Industrial Arts (1947)
B.S., M.A., University of Minnesota.
- BETTY JEAN TROEGER.....Instructor in Music (1946)
B.S. in Education, Bowling Green State University; M.M., Northwestern University.
- KATHARINE TRYON.....Instructor in Biology (1947)
A.B., Vassar College; M.S., University of Minnesota.
- TOM HOLLINGSWORTH TUTTLE.....Associate Professor of Philosophy (1946)
B.A., M.A., University of Texas; Ph.D., University of Southern California.
- LELAND S. VAN SCOYOC.....Assistant Professor of Economics (1946)
B.S., M.S., Kansas State College.
- HARMON VOSKUIL.....Assistant Professor of Economics (1946)
B.A., Hope College; M.A., University of Minnesota.
- WILLIAM S. WAGNER.....Assistant Professor of Education (1947)
B.S. in Education, Bowling Green State University; M.A., Ohio State University.
- FREDERICK G. WALSH.....Assistant Professor of Speech (1945)
B.S., M.S., North Carolina State College; M.A., University of North Carolina.
- WILLARD F. WANKELMAN.....Assistant Professor of Art (1946)
B.S. in Education, M.A., Ohio State University.
- J. ELLIOTT WEBER.....Associate Professor of Chemistry (1937)
A.B., A.M., Ph.D., Indiana University.
- WILLIAM J. WEIERSHEUSER.....Assistant Professor of Foreign Language (1947)
A.B., Wayne State Teachers College; A.M., University of Nebraska.
- JOHN EVERETT WENRICK.....Associate Professor of Psychology (1947)
B.A., M.A., Ph.D., Ohio State University.
- DORIS WEST.....Instructor in Sociology (1947)
A.B., Earlham College; M.A., Ohio State University.
- ROBERT H. WHITTAKER.....Assistant Professor of Physical Education (1941)
B.S., Miami University; A.M., Bowling Green State University.
- E. ELOISE WHITWER.....Instructor in Biology (1946)
A.B., Grand Island College; M.A., University of Nebraska.
- AUDREY KENYON WILDER.....Dean of Women (1941)
A.B., Albion College; A.M., Columbia University.

† On leave of absence

ALLEN V. WILEY	Assistant Professor of Economics (1946)
A.B., M.A., Lafayette College.	
VIOLA WILLEKE	Instructor in English (1946)
B.S. in Education, Ohio Northern University; M.A., University of Michigan.	
CLARA JOAN WILLIAMS	Instructor in English (1947)
A.B., M.A., Boston University.	
FLORENCE J. WILLIAMSON	Professor of Education (1926)
A.B., Cedarville College; A.M., Ph.D., Ohio State University.	
E. HARRY WOHLER	Instructor in Mathematics (1946)
A.B., Wittenberg College; M.A., University of Toledo.	
JAMES CLYDE WRIGHT	Assistant Professor of Psychology (1947)
B.A., Muskingum College; M.A., Ohio State University.	
HADLEY YATES	Assistant Professor of Music (1946)
B.M., M.M., Northwestern University.	
MARGARET YOCOM	Assistant Librarian (1929)
A.B., Oberlin College; B.S. in L.S., Western Reserve University.	
CHARLES W. YOUNG	Associate Professor of Education (1945)
B.A., Ohio Wesleyan University; M.A., Ph.D., Ohio State University	
WALTER A. ZAUGG	Professor of Education (1923)
A.B., Valparaiso University; A.B., Indiana University; A.M., Columbia University; Ph.D., New York University	
DOROTHY ZIETZ	Instructor in Sociology (1947)
B.S., Illinois Institute of Technology; M.S.W., Loyola University.	
ARTHUR ZUELZKE	Instructor in Music (1944)
B.S., University of Cincinnati.	

Part-Time Appointments

DOROTHY ABELL, B.S., M.A.	English
WANDA ALEXANDER	Art
EDITH BIGELOW	Physical Education
EVELYN BYRD	Music
GERALD R. COX	Biology
HERMAN DENNIS	Music
EMILY R. DERRER	Music
THEODORE GROMAN	Music
MARJORIE KREISCHER, B.S. in Ed., M.A.	English
MARCELLA MCEWEN	Music
GERALD MCLAUGHLIN	Music
JOHN K. MIRES, B.A.	Journalism
ANN H. PARTHUM	Home Economics, Nursery School
ROBERT RIEGLE, B.S. in Ed., L.L.B.	Business Administration
AMY TORGERSON	Physical Education
JAMES M. WHITTAKER	Assistant Coach
GEORGE H. WILSON	Music

Graduate Assistants

JAMES ROBERT BASHORE, JR.	English
BRUCE BELLARD	Physical Education
CHARLES I. BILL, JR.	Economics
VILMA BISHOP	Kindergarten Assistant
ROBERT G. BRESSLER	Foreign Language

RONALD W. EMMITT	Biology
MARJORIE FITKIN	Speech
MARY FOURNIER	Speech
SIDNEY L. FREEMAN	English
CHARLES H. FRIE	Biology
WALTER L. GLAWS	Biology
VERNON GALE GRAHAM	Physics
WILMA E. GRANGER	Speech
MILOW R. HOWARD	Business Education
MARJORY HUMMON	Educational Clinic
ROBERT O. JAYNES	Journalism
JOHN M. JOSEPH	Biology
DOROTHY KERN	Speech
ROBERT LEIMAN	Physical Education
LORENE MATHIAS	Psychology
DALE R. MCOMBER	Political Science
FRANK L. MIESLE	Speech
CORALIA MONTANARO	Spanish
WILLIAM SCOTT NOBLES	Speech
FRANSUE OAGLEY	English
HERBERT OYER	Speech
LESTER S. ROIG, JR.	Economics
D. BRUCE SIDEBOTHAM	Political Science
PAULINE SIMKINS	English
RALPH W. SWANK	Economics
DAVID D. THOMPSON	Speech
JOHN HENRY WILSON, JR.	English

University and Affiliated Laboratory Schools

Administrative Officers

HERSCHEL LITHERLAND, A.B., A.M., Ph.D.	Dean, College of Education
H. L. BOWMAN	Superintendent of Bowling Green Public Schools (1939)
B.S., Denison University; A.M., Ohio State University.	
CHARLES W. YOUNG	Coordinator in Elementary Education (1945)
B.A., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.	
JAMES B. MCQUOWN	Coordinator in Secondary Education (1947)
B.S., Bethany College; M.A., Ohio State University.	
WILLIAM S. WAGNER	Elementary Supervisor (1947)
B.S., Bowling Green State University; M.A., Ohio State University.	

University Laboratory School

FLORENCE E. BENDER	Supervisor, University Nursery School (1944)
A.B., Goshen College; M.S., Purdue University.	
MARGARET L. SHADDICK	Head Teacher, University Nursery School (1947)
B.S., University of Michigan.	
MAE A. TINDALL	Supervisor, Junior-Primary (1941)
B.A. Willamette University; M.A., Columbia University.	
VELMA BISHOP	Assistant Teacher, Kindergarten (1947)
Bowling Green State University.	

JOURNALISM

Major

Students majoring in journalism should follow the curriculum outlined on pages 100-101.

Minor

First Year—Journalism 103, 104
 Second Year—Journalism 206 (one hour), 211, 212
 Third and Fourth Years—Journalism 301, 302; two hours from 306, 461, 462; Electives in Journalism

LATIN

Major

First Year—Latin 101, 102	Latin 201, 202, 203, 204
Second Year—Latin 201, 202, 203, 204	Latin 301, 302
Third Year—Latin 301, 302, 312	Latin 312
Fourth Year—Latin 401, 402	Latin 400, 401, 402

Minor

First Year—Latin 101, 102	Latin 201, 202, 203, 204
Second Year—Latin 201, 202, 203, 204	Latin 301, 302
Third Year—Latin 301, 302	Latin 312
Fourth Year—Latin 312	Elective in Latin

Students with two years of Latin in high school follow the sequence given in the first column, and those with four years follow that given in the second column.

MATHEMATICS

Major

First Year—Mathematics 101, 102, 103 or 105, 104, or equivalent
 Second Year—Mathematics 201, 202
 Third and Fourth Years—Mathematics 409, 410; Electives in Mathematics

Minor

First Year—Mathematics 101, 102, 103 or 105, 104, or equivalent
 Second Year—Mathematics 201, 202

MUSIC

Major

First Year—Music 101, 102, 103, 104, and applied music
 Second Year—Music 205, 206, and applied music
 Third Year—Music 303, 304, 305, 306, and applied music
 Fourth Year—Music 307, 315, 318, 319, and applied music

Minor

First Year—Music 101, 102, 103, 104, and applied music
 Second Year—Music 205, 206, and applied music
 Third Year—Music 303, 304, 305, 306, and applied music
 Fourth Year—Electives in music and applied music

Courses 101 and 103 must be taken concurrently. Also 102 and 104. Eight hours of applied music are required as a minimum for both the major and minor, and should be started the first semester of the first year. See note under Applied Music, Description of Courses, concerning special fees for courses in applied music.

PHILOSOPHY

Major

Second Year—Philosophy 201, and 202 or 204
 Third Year—Philosophy 321, 322; Electives in Philosophy
 Fourth Year—Electives in Philosophy

Minor

Second Year—Philosophy 201
 Third and Fourth Years—Philosophy 321, 322; Electives in Philosophy

PHYSICS

Major

Second Year—Physics 201, 202
 Third Year—8-12 hours chosen from 300-level courses in Physics
 Fourth Year—Physics 401, 413, and sufficient hours chosen from 300- or 400-level courses to complete a minimum of 32 hours in Physics

Minor

Second Year—Physics 201, 202
 Third and Fourth Years—12 hours elective chosen from 300- or 400-level courses in Physics

Students majoring or minoring in Physics must take Chemistry 101, 102; Engineering Drawing 101, 102; and Mathematics 101, 102, 103 or 105, 104 in the first year; and Mathematics 201, 202 in the second year.

POLITICAL SCIENCE

Major or Minor

Second Year—Political Science 201, 202, 203, 204
 Third and Fourth Years—Electives in Political Science

PSYCHOLOGY

Major

First Year—Psychology 101, 102
 Second Year—Psychology 203, 204; Electives in Psychology
 Third Year—Psychology 307, 308; Electives in Psychology
 Fourth Year—Electives in Psychology

Minor

First Year—Psychology 101, 102
 Second Year—Psychology 203, 204
 Third and Fourth Years—Psychology 307; Electives in Psychology

Electives should be selected with the advice of the chairman of the department and in accordance with the student's background and objective.

SOCIOLOGY

Major

Second Year—Sociology 201, 203
 Third Year—Sociology 301; Electives in Sociology
 Fourth Year—Electives in Sociology

SPEECH

(See Special Curricula outlined on pages 77-78)

Minor

First Year—Speech 103, 110
 Second Year—Speech 104, 202
 Third Year—Speech 221, 223, 224
 Fourth Year—Speech 326

Sequences of Courses for Second Minor Fields

(Minimum Requirements for Teaching Certificate)

ART—24 hours: Art 101, 111, 141, 205, 206, 263, 347, 352, 371.

BIOLOGY (Prerequisite 1 high school unit)—15 hours: Biology 101, 102; pertinent electives, 7 hours.

BOOKKEEPING—9 hours: Accounting 121 (or Accounting 120 and 2 hours elective in Accounting), Accounting 122; Business Education 354.

BOOKKEEPING-SOCIAL BUSINESS—20 hours: Accounting 121 (or Accounting 120 and 2 hours elective in Accounting), 122, 223; Geography 102; Economics 201; Business Administration 102; Business Law 301 or 302.

EARTH SCIENCE (Prerequisite 1 high school unit)—15 hours: Geography 101; Geology 101; pertinent electives, 9 hours.

ENGLISH (Prerequisite 3 high school units)—15 hours: English 101, 102, 201, 202, 303 or 304.

GENERAL SCIENCE—15 hours: Biology 101; Chemistry 101; Physics 101; pertinent electives, 4 hours.

HEALTH AND PHYSICAL EDUCATION—16 hours: Physical Education 109, 110, 111, 112, 209, 210 (men); 107, 108, 207, 208 (women); 311, 312, 352, 353 or 354 (both).

HISTORY (Prerequisite 2 high school units)—15 hours: History 101 or 102, 201 or 202; Political Science 201 or 202; pertinent electives, 6 hours.

HOME ECONOMICS—20 hours: Home Economics 101, 102, 201, 202, 305, 309, 352.

INDUSTRIAL ARTS—24 hours: Engineering Drawing 101, 102; Industrial Arts 103, 104, 205, 311, 347, 351; pertinent electives, 2 hours.

JOURNALISM—15 hours: Journalism 103, 104, 211, 212, 301, Elective, 3 hours.

LANGUAGES—15 hours: Fifteen semester hours in the usual sequence in addition to 2 high school units in the language in which certification is desired.

MATHEMATICS (Prerequisite 2 high school units)—15 hours: Mathematics 100 or 101, 102, 103 or 105, 104; pertinent electives, 2 or 5 hours.

MUSIC (Instrumental)—24 hours: Music 101, 102, 103, 104, 203, 205, 206, 305, 306, 307; applied instrumental music, 6 hours; Education 325.

MUSIC (Vocal)—24 hours: Music 101, 102, 103, 104, 205, 305, 306, 307, 351, 355; applied music, 4 hours; Education 309.

PHYSICAL SCIENCE (Prerequisite 1 high school unit)—15 hours: Chemistry 101, 102 and Physics 201, 202; or Physics 101, 102 and science elective, 1 hour.

RETAIL EDUCATION—20 hours: Business Education 360, 361, 362, 365; 12 hours elected from Business Law 301, 302; Marketing 330, 331, 332, 333, 334, 339; Economics 201; Sociology 201.

SOCIAL SCIENCE (Prerequisite 1 high school unit)—15 hours: Economics 201; Geography 102; Political Science 201 or 202; Sociology 201; pertinent electives, 3 hours.

SPEECH—15 hours: Speech 103, 104, 110, 202, 223, 224.

STENOGRAPHY-TYPING—20 hours: Business Education 111, 112, 226, 227, 314, 316, 356, 358; English 330.

TYPING—6 hours: Business Education 112, 210, 358.

Student Teaching Program

The student teaching program at the elementary level is designed to provide the student with full-time participation in all aspects of teaching. The student registers for Student Teaching (Education 347, 348), Teaching the Skill Subjects (Education 351), Teaching the Content Subjects (Education 352), Teaching of Reading (Education 356), as a "block" for one semester. Although credit in each of the above is listed, in actual practice no attempt is made to differentiate between what is student teaching and what is subject matter. All experiences in this relationship are closely coordinated through cooperative planning, regularly scheduled discussion periods, and frequent individual conferences in which members of the University staff, supervising teachers, and student teachers participate.

Student teaching at the secondary level is provided in three general patterns: first, the "separate course" pattern in which directed teaching for one hour daily is carried on concurrently with other regularly scheduled campus classes through two semesters;

LIBRARY SCIENCE

Minor

Third Year—Library Science 301, 302, 305 or 405
 Fourth Year—Library Science 401, 402, 405 or 305

MATHEMATICS

Major

First Year—Mathematics 101, 102, 103 or 105, 104, or equivalent
 Second Year—Mathematics 201, 202
 Third Year—Mathematics 311, elective, six hours
 Fourth Year—Mathematics 403, 304 or 404

Minor

First Year—Mathematics 101, 102, 103 or 105, 104, or equivalent
 Second Year—Mathematics 201, 202
 Third Year—Mathematics 311, 304 or 404

MUSIC

(See Special Curriculum outlined on page 76)

Instrumental Minor

First Year—Music 101, 102, 103, 104; applied music in instruments, four hours
 Second Year—Music 203, 205, 206; applied music in instruments, one hour
 Third Year—Music 305, 306, 307
 Fourth Year—Education 325

Vocal Minor

First Year—Music 101, 102, 103, 104; applied music in piano, voice, or both, four hours
 Second Year—Music 205
 Third Year—Music 305, 306, 307, 351
 Fourth Year—Education 309; Music 355

Students interested in a minor in either instrumental or vocal music should consult the head of the music department with reference to proficiency requirements established by the State Department of Education.

Students who do not meet these standards will be required to take additional courses in applied music. For a statement of fees for courses in applied music see Applied Music under the Department of Music in Description of Courses.

PHYSICAL SCIENCE

Major

First Year—Chemistry 101, 102
 Second Year—Physics 201, 202
 Third Year—Chemistry 201, 202
 Fourth Year—Elective, four hours

It is recommended that physical and comprehensive science majors elect Philosophy 201 to apply on group requirements in social science.

PHYSICAL SCIENCE (Continued)

Minor

First Year—Chemistry 101, 102
 Second Year—Physics 201, 202
 Third or Fourth Year—At least four hours chosen from Chemistry 201; Physics 302, 303, 304, 305, 308

SCIENCE

Comprehensive Major

First Year—Biology 101, 102; Physics 101, 102
 Second Year—Chemistry 101, 102
 Third Year—Geology 101, 102
 Fourth Year—Science elective, 12 hours

(See note under Physical Science Major)

SOCIAL SCIENCE

Minor

First Year—Geography 102
 Second Year—Sociology 201, 202 or 203
 Third or Fourth Year—Economics 201, 202; Political Science 201 or 202

SOCIAL STUDIES

Comprehensive Major

First Year—Geography 101, 102; History 101, 102
 Second Year—History 201, 202; Political Science 201, 202
 Third Year—Economics 201, 202; Sociology 201, 202 or 203
 Fourth Year—History 401 or 403, and 402 or 404 or 408; or 405, 406.

SPANISH

Major

First Year—Spanish 101, 102	Spanish 201, 202
Second Year—Spanish 201, 202	Spanish 301, 302; or 303, 304
Third Year—Spanish 301, 302; or 303, 304; and 305, 306; or 307, 308	Spanish 301, 302; or 303, 304
Fourth Year—Spanish 301, 302; or 303, 304; and 305, 306; or 307, 308	Spanish 305, 306, 307, 308

Minor

First Year—Spanish 101, 102	Spanish 201, 202
Second Year—Spanish 201, 202	Spanish 301, 302; or 303, 304
Third Year—Spanish 301, 302; or 303, 304	Spanish 305, 306; or 307, 308
Fourth Year—Spanish 305, 306; or 307; or 308	

Students who begin Spanish in college follow the sequence given in the first column, and those with two years of Spanish in high school follow that given in the second column. Students with four years of high school begin with Spanish 301 following sequence outlined, and elect eight hours from the 400 level.

Assembly

Assembly exercises are held at frequent intervals. These are often of a religious nature. In addition, other special programs are provided. Regular attendance at these exercises is urged upon all students.

Artists' Course

The University sponsors an Artists' Course featuring lecturers and concert artists of national prominence. Programs are given sometimes at the assembly hour in the morning and sometimes in the evening.

Speech and Drama

The department of speech sponsors activities in the fields of speech, dramatic arts, and radio.

In connection with the work of the debate squad, public forums and round table and panel discussions are held. Students prepare for more than seventy-five debates annually. Some of the contests are broadcast. Most of them take place at tournaments in Ohio, but every year there is at least one tournament outside the state. In alternate years representatives of Bowling Green State University attend the national tournament of Pi Kappa Delta, honorary forensic fraternity.

A Speech Bureau serves the clubs, granges, and other public groups of northwestern Ohio. Thirty to forty students who have had unusual and interesting experiences or who are especially proficient in public speaking are selected annually for this work.

The University Theatre presents four major productions each season. Any student enrolled is eligible to try out for the casts or staffs of these plays. Membership in Theta Alpha Phi, honorary dramatic arts society, is awarded to those students who have done outstanding work in all phases of production and acting. Freshmen are admitted to membership in Workshop Players, an apprentice group which stages several one-act plays and assists with major productions.

From completely equipped studios located on the campus, students prepare and present regularly scheduled radio programs over stations in nearby communities. These programs include radio plays, music, discussions, and speeches. Students work in all phases of radio production, and any student is eligible to participate.

Musical Organizations

The University maintains the following choral organizations: A Cappella Choir, Male Glee Club, Mixed Chorus, Treble Clef Club, and the University-Community Choral Society. Membership is by competitive tryout. These groups appear locally and, except for the choral society, make concert tours under University management.

The University Orchestra meets twice each week and appears publicly several times each year. It is open to students having sufficient playing ability.

The University maintains two bands—the concert band which appears publicly in concerts, and the marching band, which plays for major athletic events. They are open to students with sufficient playing ability.

A number of vocal and instrumental ensembles are sponsored by the music department and are open to all qualified students.

Athletics and Intramural Sports

Bowling Green State University conducts an extensive athletic program. Intercollegiate contests with institutions of approved standing are held in football, basketball, track, baseball, cross country, swimming, wrestling, golf, and tennis. The privilege of participation is limited to those students who are in good scholastic standing. Freshmen are not eligible for intercollegiate athletics.

When a student becomes a candidate for a position on any team, it is presumed that he does so with the knowledge and consent of his parents. Every precaution is taken to safeguard the health of students participating in these games. In the event of injury, the University can only guarantee first aid treatment.

The University promotes a varied program of intramural sports for both men and women. Among the sports included are hockey, soccer, basketball, baseball, tennis, archery, volley ball, badminton, hand-ball, table-tennis, horseshoes, and shuffleboard. In addition, all students are privileged to use the swimming pool, and there are certain hours when the pool is available to all for recreational swimming. Opportunity for certification in Red Cross Life Saving is provided.

Public School Music

FIRST YEAR

First Semester		Second Semester	
English 101	3	Education 102	1
*Modern Language	4	*Modern Language	4
Music 101, 103	4	Music 102, 104	4
*Applied Music	2	*Applied Music	2
Physics 101	3	Speech 110	3
Physical Education 101	1	Physical Education 102	1
	17		15

SECOND YEAR

First Semester		Second Semester	
English Elective	3	Education 202	3
History	3	English Elective	3
Music 201, 203, 205	5	History	3
*Applied Music	2	Music 202, 204, 206	5
Psychology 101	3	*Applied Music	2
Physical Education 201	1	Physical Education 202	1
	17		17

THIRD YEAR

First Semester		Second Semester	
Education 301	3	Education 302	2
Education 309	1	Education 310	1
Education 323	1 or 2	Education 324	1 or 2
Music 301	1	Music 304	2
Music 303	3	Music 306	3
Music 305	2	Music 352	2
Music 307	1	Music 357	2
*Applied Music	2	*Applied Music	2
	14 or 15		15 or 16

FOURTH YEAR

First Semester		Second Semester	
†Education 325	1	Art 345	2
Music 311	1	Education 306	2
Music 313	1	Music 314	1
Music 315	2	Music 316 or	
Music 318	1	†Education 326 and Music 300	2
Music 355	2	Music 319	1
*Applied Music	2	*Applied Music	2
Social Studies	3	Physics 350	3
	13	Social Studies or Electives	3
			16

Participation in one or more musical organizations is required of all students specializing in music. The determination of membership is based on the ability and need of the student. Credit for organization work must be in excess of the 128 hours required for graduation.

* For a statement of the fees and a complete listing of these courses see Applied Music under the department of music in Description of Courses.

** See page 55 for requirements in modern language.

† See pages 63-64 for requirements in student teaching.

Speech and Dramatic Arts

FIRST YEAR

First Semester		Second Semester	
Science or Mathematics	3	Education 102	1
Social Studies	3	English 101	3
Speech 102	2	Science or Mathematics	3
Speech 141	3	Social Studies	3
Minor or Elective	4	Speech 103	2
Physical Education 101	1	Minor or Elective	3
	16	Physical Education 102	1
			16

SECOND YEAR

First Semester		Second Semester	
English Elective	3	Education 202	3
Psychology 101	3	English Elective	3
Speech 201	2	Speech 202	2
Speech 215	2	Speech 223	3
Speech 226	2	Speech 261	3
Minor or Elective	3	Minor or Elective	2
Physical Education 201	1	Physical Education 202	1
	16		17

THIRD YEAR

First Semester		Second Semester	
Education 301	3	Education 302	2
Social Studies	3	Social Studies	3
Speech 303	3	Speech 300	2
Speech 325	3	Speech 302	2
Speech 343	2	Speech 323	3
Minor or Elective	2	Minor or Elective	4
	16		16

FOURTH YEAR

First Semester		Second Semester	
Education 321	3	Education 306	2
Speech 341	2	Education 322	3
Minor or Elective	10	Speech 342	2
	15	Minor or Elective	9
			16

- **521—MODERN ALGEBRA (3) OGG
A continuation of Mathematics 520. Prerequisite: Mathematics 520. (2)
- 530—ALGEBRAIC GEOMETRY (3) OGG
Plane algebraic curves, transformations, and invariants. Offered in summer only.
- 531—ALGEBRAIC GEOMETRY (3) OGG
Curves and surfaces in three dimensions, transformations, and invariants. Offered in summer only.
- 540—THEORY OF GROUPS (3) OGG
Finite groups. Applications to algebra and geometry. Offered in summer only.
- 541—THEORY OF GROUPS (3) OGG
A continuation of Mathematics 540. Prerequisite: Mathematics 540. Offered in summer only.
- 599—MASTER'S THESIS (3) GRADUATE STAFF
Students working upon their master's theses in mathematics are required to register for this course. Prerequisite: Mathematics 498.

Military Science and Tactics (ROTC)

- *101, 102—BASIC TRAINING (2 each semester) STAFF
Military courtesy and discipline, drill, first aid, and basic army maneuvers. Three hours per week. (1, 2)
- *201, 202—BASIC TRAINING (2 each semester) STAFF
Continuation of 101, 102. Prerequisite: Military Science and Tactics 102. (N)
- *301, 302—ADVANCED FIELD ARTILLERY (3 each semester) STAFF
Specialized training in tactical use of Field Artillery. Five hours per week. Prerequisite: Military Science and Tactics 202, or one year of active duty. (1, 2)
- *401, 402—ADVANCED FIELD ARTILLERY (3 each semester) STAFF
Continuation of 301, 302. Prerequisite: Military Science and Tactics 302. (N)

Music

Professors McEwen (chairman), Kennedy; Associate Professors Fauley, Groman, Spangler; Assistant Professors Alexander, Allen, Bohrnstedt, Jensen, Yates; Instructors Himmel, Ono, Pitman, Troeger, Zuelzke; Byrd, Dennis, Derrer, Mrs. McEwen, McLaughlin, Steller, Wilson.

COURSES IN THEORY, HISTORY, AND APPRECIATION

- *101—SIGHT SINGING AND EAR TRAINING (2) BOHRNSTEDT, YATES
Fundamental principles of pitch and rhythm as a basis for solfeggio. Dictation for oral and written response. Four hours a week. (1)

** Courses 510, 511, 520, and 521 are required of all candidates for the master's degree who major in mathematics. At least three of these courses must be presented for a minor.

- *102—SIGHT SINGING AND EAR TRAINING (2) ALEXANDER
A continuation of Music 101. Four hours a week. Prerequisite: Music 101. (2)
- *103—NOTATION AND THEORY (2) ALEXANDER
Elementary theory, notation, scales, key signatures, clefs, intervals, triads, and chords of the seventh and ninth. Three hours a week. Course 101 must be taken as parallel. (1)
- *104—MELODY WRITING AND ELEMENTARY FORM (2) BOHRNSTEDT, YATES
Tone tendencies. Melodies in the smallest forms from the motive through the three-part song forms. Three hours a week. Prerequisite: Music 103. Course 102 must be taken as parallel. (2)
- *107 (307)—ELEMENTARY CONDUCTING AND TERMINOLOGY (1) STAFF
Basic terms and signs. Fundamental conducting techniques. (1)
- *108—INTERMEDIATE CONDUCTING AND TERMINOLOGY (1) STAFF
A continuation of Music 107. Prerequisite: Music 107. (2)
- *201—SIGHT SINGING AND EAR TRAINING (2) TROEGER
Prepared and sight-reading of advanced choral material. Melodic and harmonic dictation. Four hours a week. Prerequisite: Music 102. (1)
- *202—SIGHT SINGING AND EAR TRAINING (2) TROEGER
A continuation of Music 201. Four hours a week. Prerequisite: Music 201. (2)
- *205 (206)—HARMONY (2) JENSEN
Four-part writing, harmonic dictation, keyboard. Prerequisite: Music 104 or equivalent. (1)
- *206—HARMONY (2) JENSEN
A continuation of Music 205. Prerequisite: Music 205. (2)
- 211 (241)—GENERAL MUSIC (2) STAFF
Fundamental musical skills, reading by syllable, pitch and rhythm dictation, music appreciation, song singing. Four hours a week. (1)
- 212 (242)—GENERAL MUSIC (2) STAFF
A continuation of Music 211. Four hours a week. Prerequisite: Music 211. (2)
- *301—CHORAL LITERATURE (1) ALLEN
Reading and study of sacred and secular choral music from 16th to 20th century. Two hours a week. Prerequisite: Music 202. (1)
- *303—HARMONY (2) JENSEN
Principal, subordinate, altered and mixed chords. Nonchordal tones, modulation, contrapuntal harmony. Keyboard improvisation. Prerequisite: Music 206. (1)
- *304 (205)—ANALYSIS OF FORM (2) JENSEN
Analysis of the larger forms of musical composition. Prerequisite: Music 303 or equivalent. (2)

- *305—HISTORY AND APPRECIATION (3) JENSEN
General course. Readings, reports, recorded music. Survey of all periods. (1)
- *306—HISTORY AND APPRECIATION (3) JENSEN
A continuation of Music 305. Prerequisite: Music 305. (2)
- *309—MODERN MUSIC (2) BOHRNSTEDT
An analysis course in recent and contemporary music. Prerequisites: Music 304, 306. (1)
- *311—CHORAL LITERATURE (1) ALLEN
Reading and study of cantatas, oratorios, and other choral compositions, classical and modern. Two hours a week. Prerequisite: Music 202. (1)
- *315—ORCHESTRATION (2) BOHRNSTEDT
Scoring for orchestral choirs and ensembles and full orchestra. Prerequisite: Music 304. (1)
- *316—COMPOSITION (2) BEHRNSTEDT
Original composition in songs and instrumental forms. Prerequisite: Music 304. (2)
- *317—MUSIC APPRECIATION (2) McEWEN
Enjoyment and understanding of music. Hearing, lecture, and participation. Not open to special music students or to those having credit for Music 305 or 306. Laboratory fee, \$2.00. (1, 2)
- *318—SYMPHONIC LITERATURE (1) JENSEN
A hearing course in the larger standard instrumental works. Intended primarily for students taking Public School Music course. Prerequisite: Music 205. Prerequisite or parallel: Music 305 and 306. Laboratory fee, \$2.00. (1)
- *319—SYMPHONIC LITERATURE (1) JENSEN
A continuation of Music 318. Laboratory fee, \$2.00. (2)
- *320—BAND ARRANGING (2) STAFF
Scoring for band choirs, ensembles and full band. (2)

COURSES IN MUSIC EDUCATION

- 203—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1) McEWEN
Purpose and place of music in the general scheme of education. Two hours a week. (1)
- 204—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1) McEWEN
A continuation of Music 203. Prerequisite: Music 203. (2)
- 351—TEACHING OF MUSIC (2) STAFF
Methods in music for students in Elementary Education Curriculum. Four hours a week. Prerequisite: Music 242. (1)

- 352—METHODS IN MUSIC APPRECIATION (2) McEWEN
The basis of music appreciation. Subject matter and methods. Preparation and teaching typical lessons. Prerequisite: Education 309. (2)
- 355—METHODS IN SECONDARY MUSIC (2) FAULEY
Subject matter and materials for music in the junior and senior high schools. Prerequisites: Education 309, 310. (1)
- 357—METHODS AND MATERIALS IN INSTRUMENTAL MUSIC (2) ZUELZKE
For elementary and secondary schools. (2)

COURSES IN APPLIED MUSIC

FEES—A fee of \$20.00 per semester is charged for each course in Applied Music except courses designated "class". A fee of \$3.00 per semester for use of piano six hours per week, and a fee of \$5.00 each per semester for brass wind, wood wind, and stringed instruments is charged when provided by the University. Fees for organ practice are \$10 per semester for 6 hours a week for University students taking organ credit, 25 cents per hour of practice for all others.

CREDIT REQUIREMENT—A minimum of thirty hours of Applied Music is required for students in Public School Music. All courses in Applied Music, including courses 100, 200, and 300 may be used to meet this requirement.

INSTRUCTION—The basis for instruction in Applied Music except course designated "class" is the half hour individual lesson. Work is graded according to the proficiency and experience of the student, and involves both technical study and standard performance literature. For students of Public School Music, attention is given to such special professional requirements as playing accompaniments and rhythms, and the proper use of the singing voice for teaching in the elementary and secondary schools.

PRACTICE—A minimum of six hours of practice per week is required in piano and other instruments. In voice, three to five hours practice per week is required. RECITAL ATTENDANCE—Students majoring in music are required to attend 80% of all student and faculty recitals and concerts, including those of the University Entertainment Course.

- *125—PERCUSSION CLASS (1) STAFF
- *135—BRASS CLASS (1) PITMAN
- *136—CORNET CLASS (1) STAFF
- *145—WOODWIND CLASS (1) ZUELZKE
- *147—CLARINET AND FLUTE CLASS (1) STAFF
- *185-186—STRING CLASS (2) ALEXANDER
- *187-188—VIOLIN CLASS (2) STAFF
- *131, *132, *231, *232, *331-334—BRASS INSTRUMENTS (1 or 2 each)
GROMAN, PITMAN
- *141, *142, *241, *242, *341-344—WOODWIND INSTRUMENTS (1 or 2 each)
GROMAN, WILSON, ZUELZKE

- *161, *162, *261, *262, *361-364—PIANO (1 or 2 each)
BOHRNSTEDT, BYRD, JENSEN, KENNEDY, SPANGLER, TROEGER, YATES
- *171, *172, *271, *272, *371-374—VOICE (1 or 2 each)
ALLEN, FAULEY, HIMMEL, KENNEDY, ONO
- *181, *182, *281, *282, *381-384—STRINGED INSTRUMENTS (1 or 2 each)
ALEXANDER, DERRER, McLAUGHLIN
- *191, *192, *291, *292, *391-394—ORGAN (1 or 2 each) JENSEN
- *235—FRENCH HORN CLASS (1) STAFF
- *236—TROMBONE CLASS (1) STAFF
- *246—OBOE AND BASSOON CLASS (1) STAFF
- *285—CELLO AND BASS CLASS (1) STAFF

MUSICAL ORGANIZATIONS

- 100—SMALL ENSEMBLES (1 a semester) STAFF
According to the talent available, small vocal and instrumental ensembles are formed under the supervision of the department. Admission is by try-out. May be taken more than once, but the total credit earned shall not exceed 4 hours. (1, 2)
- 200—MUSICAL ORGANIZATIONS (½ a semester) STAFF
The Band, Festival Chorus, under-class A Cappella Choir, upper class A Cappella Choir, Men's Glee Club, Orchestra, and Treble Clef Club are open to all students of the University with the necessary musical ability. Not more than eight hours earned in this way can be applied to any degree. (1, 2)
- 300—SMALL ENSEMBLES (1 a semester) STAFF
Similar to Music 100, but for juniors and seniors, may be taken more than once, but the total credit earned shall not exceed 4 hours. (1, 2)

Orientation and Guidance

Deans Conklin, Wilder; Instructors Barker, Moulton.

- *101—ORIENTATION (0) CONKLIN, WILDER
Personality development and personal adjustment to college environment. Laboratory fee, 50 cents. (1, 2)
- *111—IMPROVEMENT OF READING (2) MOULTON
Principles underlying efficient reading applied in daily practice. Designed to improve skills involved in comprehension and rate of purposeful reading on the college level. (1, 2)
- *121—SPEECH CLINIC (2) BARKER
Students having speech difficulties requiring individual remedial treatment are urged to take advantage of the services offered by the Speech Clinic. Not open to students having credit for Speech 122. (1, 2)
- *122—SPEECH IMPROVEMENT (2) BARKER
A clinical course open to students registered in the University who have minor speech problems and who are interested in personal speech improvement. Not open to students having credit for Speech 121. (1, 2)

- *131—METHODS OF EFFECTIVE STUDY (2) STAFF
A study of higher level work skills and their application to classroom activities, preparation of reports, examinations, and out-of-class preparations. Remedial training for deficiencies in skills of reading, composition, and mathematics. Laboratory fee, \$1.00. (1, 2)

Philosophy

Associate Professor Tuttle (chairman); Staff to be announced.

- *201—INTRODUCTION TO PHILOSOPHY (3) STAFF
A study of the methods and problems of philosophy in relation to contemporary institutions. (1, 2)
- *202 (302)—ETHICS (3) TUTTLE
A study of the nature and meaning of "Good," and its application in business, professional, personal, and social attitudes and behavior. Offered in 1948-49 and alternate years. (2)
- *204—AESTHETICS (3) TUTTLE
The nature and meaning of "Beauty," approached historically and applied to present day experience. Courses in the appreciation and history of art and music are of value in connection with this study. Offered in 1949-50 and alternate years. (2)
- *301—LOGIC (3) STAFF
A survey of the principles and problems of correct thinking, with emphasis on Mill's methods and the function of logic in pre-law, and the social and natural sciences. (1)
- *311—TYPES OF PHILOSOPHY (3) STAFF
A study of contemporary realism, idealism, pragmatism, and mysticism with emphasis on their applications to today's educational, economic, religious, and social problems. Prerequisite: Philosophy 201. (1)
- *321 (203)—HISTORY OF ANCIENT PHILOSOPHY (3) TUTTLE
The development of the concepts of stability, change, and interdependence from Thales to the fall of Rome. A study of the sources of modern economics, political, social, and religious ideas and practices. Prerequisite: Philosophy 201. (1)
- *322—HISTORY OF MEDIEVAL AND MODERN PHILOSOPHY (3) TUTTLE
A survey of major concepts in the philosophies of Catholic Europe; the humanistic emphasis of the Renaissance, the rise of empiricism in England, of rationalism on the Continent, and the resulting philosophy of Kant and his followers. Prerequisites: Philosophy 201, 321, or permission of instructor. (2)
- *323—HISTORY OF RELIGIONS (3) STAFF
The study of religions and their "bibles," including inquiry into cultural backgrounds of Egypt, Babylonia, China, and Japan. (1)
- *324—HISTORY OF RELIGIONS (3) TUTTLE
A study of religions and their "bibles" with special emphasis on the eight living religions of India and the Near East. Prerequisite: Philosophy 323. (2)