

## Faculty

RALPH W. McDONALD ----- *President (1961)\**  
B.A., Hendrix College; M.A., Ph.D., Duke University.

## Emeriti

FRANK J. PROUT ----- *President Emeritus (1955)*  
B. Litt., Ohio Wesleyan University; Ped.D., Ohio University, Ohio Wesleyan University; LL.D., Miami University.

REA MCCAIN ----- *Professor Emeritus of English (1914)*  
B.A., National Normal University; B.A., Antioch College; M.A., Columbia University; Ph.D., New York University.

CAROLINE NIELSEN ----- *Professor Emeritus of Foreign Language (1918)*  
B.A., M.A., University of Nebraska.

CLAUDE D. PERRY ----- *Registrar Emeritus (1928)*  
B.A., Ohio Wesleyan University.

## Academic

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

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

WILLIAM DON ALEXANDER ----- *Assistant Professor of Music (1946)*  
B.S.M., Mount Union College; M.S., North Texas State Teachers College.

WARREN S. ALLEN ----- *Assistant Professor of Music (1946)*  
B.M., Southwestern College; M.M., University of Michigan.

HAROLD ANDERSON ----- *Associate Professor of Health and Physical Education (1942)*

*Director of Athletics; Basketball Coach*

B.A., Otterbein College; M.A., University of Michigan.

IRIS E. ANDREWS ----- *Assistant Professor of Health and Physical Education (1948)*  
B.S., Battle Creek College; M.A., University of Michigan.

FRANK C. ARNOLD ----- *Assistant Professor of Psychology (1948)*  
B.S., M.A., Ohio State University; Ph.D., Syracuse University.

ROBERT T. AUSTIN ----- *Instructor in Industrial Arts (1948)*  
B.Ed., University of Toledo.

†On leave with the United States Armed Forces.

FLORENCE E. BAIRD ----- *Associate Professor of Foreign Language (1925)*  
B.A., M.A., Ohio State University.

JOSEPH K. BALOGH ----- *Associate Professor of Sociology (1949)*  
B.S. in Education, Pennsylvania State Teachers College at California, M.A., Ph.D., University of Pittsburgh.

\*Date in parentheses indicates the date of first full-time appointment to a position at Bowling Green State University.

†On Leave of Absence with the United States Armed Forces.

CHARLES ALDEN BARRELL ----- *Professor of Political Science (1940)*  
*Chairman, Department of Political Science*  
B.A., Hampden Sydney College; M.A., University of Virginia; Ph.D., Ohio State University.

JAMES ROBERT BASHORE, JR. ----- *Instructor in English (1948)*  
B.S., University of Wisconsin; M.A., Bowling Green State University.

ANTHONY B. BAYNARD ----- *Assistant Professor of Foreign Language (1946)*  
B.A., University of Scranton; M.A., Columbia University.

RALPH L. BECK ----- *Associate Professor of Education (1949)*  
B.S., Indiana State Teachers College; M.S., Indiana University.

BUCK BELLARD ----- *Instructor in Health and Physical Education (1948)*  
*Assistant Coach; Wrestling Coach*  
B.S. in Education, Bowling Green State University.

HENRY BERTODATTO ----- *Instructor in Economics (1947)*  
B.Ed., Wisconsin State Teachers College at Whitewater; M.A., Northwestern University.

ELIZABETH L. BLACKBURN ----- *Assistant Professor of Business Education (1947)*  
B.A., B.S. in Education, Ohio State University; M.Ed., University of Pittsburgh.

ALDO D. BOGGS\*\* ----- *Instructor in Chemistry (1949)*  
B.S., Marietta College; M.S., Purdue University.

WAYNE R. BOHRNSTEDT ----- *Associate Professor of Music (1947)*  
B.M., M.M., Northwestern University; Ph.D., University of Rochester.

EMERY O. BONE ----- *Assistant Professor of Art (1948)*  
B.S. in Education, University of Illinois; M.A., Columbia University.

DONALD W. BOWMAN ----- *Professor of Physics (1943)*  
B.A., Mount Union College; M.A., Ph.D., Ohio State University.

JOSEPH C. BUFORD\*\* ----- *Assistant Professor of Geography (1948)*  
B.Ed., M.S. in Education, Illinois State Normal University.

CARROLL W. CHEEK ----- *Assistant Professor of Business Administration (1948)*  
B.S. in Business Administration, Bowling Green State University; M.B.A., University of Michigan; Certified Public Accountant (Ohio).

EDWARD SCOTT CLAFLIN ----- *Associate Professor of Political Science (1947)*  
B.A., Oberlin College; M.A., Ph.D., Yale University.

JOHN R. COASH ----- *Assistant Professor of Geology (1949)*  
B.A., Colorado College; M.A., University of Colorado.

ELIAN H. COBBLE ----- *Assistant Professor of Engineering Drawing (1949)*  
*Chairman, Department of Engineering Drawing*  
B.S. in Mechanical Engineering, University of Michigan.

J. DWYLL COFFEY ----- *Associate Professor of Health and Physical Education (1948)*  
B.A., M.A., Ohio State University; Ed.D., New York University.

JOHN COHEN ----- *Assistant Professor of Economics (1950)*  
B.A., University of Manitoba, Canada; M.A., University of Cincinnati; Ph.D., University of Chicago.

GILBERT W. COOKE ----- *Professor of Business Administration (1937)*  
B.S., M.A., University of Minnesota; Ph.D., University of Wisconsin.

\*\*On Leave of Absence.

- SAMUEL M. COOPER ----- *Associate Professor of Health and Physical Education* (1946)  
*Chairman, Department of Health and Physical Education;*  
*Swimming Coach*  
 B.A., Oberlin College; M.A., New York University.
- WAYNE F. CORNELL ----- *Associate Professor of Mathematics* (1943)  
 B.S. in Education, Bowling Green State University; M.A., Ohio State University.
- BETTY J. CORWIN ----- *Assistant Professor of Psychology* (1950)  
 B.A., M.A., University of Chicago; Ph.D., Ohio State University.
- DALE E. COURTNEY ----- *Instructor in Geography* (1952)  
 B.A., Western Washington College of Education; B.A., M.A., University of Washington.
- PAUL E. COWGILL ----- *Instructor in Engineering Drawing* (1948)  
 M.E., Ohio State University.
- FORREST CREASON ----- *Assistant Professor of Health and Physical Education* (1951)  
 B.A., Findlay College; M.S. in Education, Bowling Green State University.
- W. ROBERT CRIDER ----- *Instructor in Education* (1951)  
*Assistant to Dean, College of Education*  
 B.S. in Social Administration, Ohio State University; M.Ed., Bowling Green State University.
- DANIEL J. CROWLEY ----- *Professor of Graphic Arts* (1919)  
*Chairman, Department of Graphic Arts*  
 B.S., Columbia University; M.Ph., University of Wisconsin.
- JESSE J. CURRIER ----- *Associate Professor of Journalism* (1940)  
*Chairman, Department of Journalism*  
 B.A., Ohio Wesleyan University; M.A., Ohio State University.
- R. THELMA D'ALMAINE ----- *Assistant Professor of Biology* (1946)  
 B.A., 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.
- RUSSELL DECKER ----- *Assistant Professor of Business Administration* (1952)  
 B.A., State University of Iowa; J.D., Drake University.
- HELEN DE JAGER ----- *Instructor in Music* (1952)  
 B.M., M.M., Eastman School of Music of the University of Rochester.
- MIRIAM SHARP DE LARGEY ----- *Instructor and Reference Librarian* (1952)  
 B.A., Mather College; M.S. in Library Science, Western Reserve University.
- RAYMOND W. DERR ----- *Assistant Professor of Journalism* (1952)  
 B.S. in Education, Kansas State Teachers College, Pittsburg; M.A., University of Kansas; Ph.D., University of Missouri.
- E. EUGENE DICKERMAN ----- *Professor of Biology* (1936)  
 B.A., Grand Island College; M.A., Ph.D., Northwestern University.
- MABEL E. DRENNAN ----- *Associate Professor of Foreign Language* (1946)  
 B.A., M.A., Ohio Wesleyan University.
- GRACE DURRIN ----- *Associate Professor of English* (1925)  
 B.A., Hope College; M.A., University of Michigan.
- RICHARD ECKER ----- *Instructor in Music* (1948)  
 B.S. in Education, M.A., Ohio State University.

- ARVID EK ----- *Instructor in Chemistry* (1952)  
 B.S., Tufts College; A.M., Ph.D., Harvard University.
- CATHERINE ELLIS ----- *Instructor and Acquisitions Librarian* (1948)  
 B.S. in Education, Ohio Northern University; B.S. in Library Science, Western Reserve University.
- GERTRUDE EPPLER ----- *Associate Professor of Health and Physical Education* (1941)  
 B.S., Michigan State Normal College; M.S., University of Michigan.
- JOHN V. FALCONIERI ----- *Assistant Professor of Foreign Language* (1952)  
 B.A., M.A., Ph.D., University of Michigan.
- LEON E. FAULEY ----- *Associate Professor of Music* (1930)  
 B.A., Wichita University; B.M., University of Kansas; M.A., Columbia University.
- MYLEN E. FITZWATER ----- *Associate Professor of Psychology* (1948)  
 B.S. in Education, M.A., Ph.D., Ohio State University.
- LYLE REXFORD FLETCHER ----- *Assistant Professor of Geography* (1946)  
 B.A., Ohio University; M.A., Ohio State University.
- GILES R. FLOYD ----- *Associate Professor of English* (1948)  
 B.A., Wofford College; M.A., Vanderbilt University; Ph.D., State University of Iowa.
- DOROTHY L. FORNIA ----- *Assistant Professor of Health and Physical Education* (1947)  
 B.S. in Education, M.A., Ohio State University.
- CECIL M. FREEBURNE ----- *Associate Professor of Psychology* (1948)  
 B.S. in Education, Kansas State Teachers College of Emporia; M.A., Ph.D., State University of Iowa.
- JOHN E. GEE ----- *Professor of Education* (1946)  
*Director, Secondary Education*  
 B.A., Tusculum College; M.Ed., Ed.D., University of Pittsburgh.
- RALPH H. GEER ----- *Assistant Professor of Education* (1948)  
*Director of Admissions*  
 B.A., Defiance College; M.A., Ohio State University.
- MARTHA M. GESLING ----- *Associate Professor of Education* (1946)  
*Director, Education Clinic*  
 B.A., Ohio Northern University; M.A., Ohio State University; Ph.D., Duke University.
- STUART R. GIVENS ----- *Instructor in History* (1952)  
 B.A., George Washington University; M.A., Stanford University.
- ALICE GREINER ----- *Assistant Professor of Speech* (1949)  
 B.S. in Education, University of Cincinnati; M.S. in Education, Bowling Green State University.
- ANNA N. GRITING ----- *Assistant Professor of Mathematics* (1927)  
 B.S., University of Minnesota; M.A., Columbia University.
- ROBERT M. GUION ----- *Instructor in Psychology* (1952)  
 B.A., University of Iowa; M.S., Ph.D., Purdue University.
- J. VILLASANA HAGGARD ----- *Associate Professor of Foreign Language* (1947)  
 B.A., M.A., Ph.D., University of Texas.
- W. HEINLEN HALL ----- *Professor of Chemistry* (1936)  
 B.A., Muskingum College; Ph.D., Ohio State University.
- CARL W. HALLBERG ----- *Assistant Professor of Biology* (1951)  
 B.S., M.S., Ph.D., University of Michigan.

- AVERILL J. HAMMER ----- *Professor of Chemistry* (1946)  
 B.S., Parsons College; M.S., Ph.D., Iowa State College of Agriculture and Mechanic Arts.
- HAROLD T. HAMRE ----- *Assistant Professor of Biology* (1946)  
 B.S., M.S., University of Wisconsin.
- MARCUS A. HANNA ----- *Laboratory Instructor in Chemistry* (1946)  
 B.A., B.S. in Education, Bowling Green State University.
- RALPH G. HARSHMAN ----- *Professor of Business Administration* (1936)  
*Dean of Administration*  
 B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.
- DALE HAVEN ----- *Associate Professor of Music* (1948)  
 B.S. in Education, M.A., Ohio State University.
- ROBERT E. HAZELTINE ----- *Instructor and Assistant Cataloger* (1950)  
 B.A., University of Akron; M.S. in Library Science, Western Reserve University.
- LLOYD A. HELMS ----- *Professor of Economics* (1938)  
*Chairman, Department of Economics*  
 B.A., Depauw University; M.A., Ph.D., University of Illinois.
- HELEN W. HENDERSON ----- *Associate Professor of Home Economics* (1925)  
 B.Ph., University of Chicago; M.A., Columbia University.
- JOHN H. HEPLER ----- *Instructor in Speech* (1949)  
 B.A., M.A., Ohio Wesleyan University.
- DALE HERBERT ----- *Instructor in Health and Physical Education* (1952)  
 B.S., M.Ed., Bowling Green State University.
- LAURA E. HESTON ----- *Professor of Home Economics* (1918)  
*Chairman, Department of Home Economics*  
 B.S., Ohio State University; M.S., University of Chicago.
- J. LEVAN HILL ----- *Associate Professor of Industrial Arts* (1948)  
 B.S. in Education, Pennsylvania State Teachers College at California; M.Ed., Pennsylvania State College.
- JOSEPH E. HIMMEL ----- *Assistant Professor of Music* (1947)  
 B.A., North Central College; M.M., Northwestern University.
- CLYDE HISSONG\*\* ----- *Professor of Education* (1923)  
 B.S. in Education, Miami University; M.A., Columbia University; Ph.D., Ohio State University.
- ROBERT ROGERS HUBACH ----- *Associate Professor of English* (1947)  
 B.A., University of Kansas City; M.A., University of Colorado; Ph.D., Indiana University.
- HOWARD B. HUFFMAN ----- *Assistant Professor of Business Administration* (1948)  
 B.S. in Education, Wilmington College; M.B.A., University of Denver.
- WAYNE S. HUFFMAN ----- *Associate Professor of History* (1938)  
 B.A., Findlay College; M.A., University of Michigan.
- MELVIN HYMAN ----- *Assistant Professor of Speech* (1952)  
*Acting Director, Speech and Hearing Clinic*  
 B.A., Brooklyn College; M.A., Ohio State University.
- MYRTLE JENSEN ----- *Associate Professor of Music* (1938)  
 B.M., St. Olaf College; B.M., American Conservatory; M.M., University of Rochester.
- OLDRICH JICHA\*\* ----- *Assistant Professor of Business Administration* (1949)  
 B.A., Western Reserve University; M.B.A., Harvard University.

\*\*On Leave of Absence.

- MADGE E. JOHNSON ----- *Associate Professor of Home Economics* (1937)  
 B.S., University of Arkansas; M.A., Columbia University.
- PAUL W. JONES ----- *Assistant Professor of Journalism* (1941)  
*Director, News Bureau*  
 B.A., Ohio Wesleyan University.
- WILLIAM C. JORDAN ----- *Associate Professor of Education* (1925)  
 B.S. in Education, M.A., Ohio State University.
- HOWARD H. KANE ----- *Associate Professor of Business Administration* (1946)  
 B.S., University of Dayton; B.S. in Education, M.A., Ohio State University.
- LOWRY B. KARNES ----- *Associate Professor of Geography* (1945)  
*Chairman, Department of Geography*  
 B.A., Muskingum College; M.A., Ph.D., Ohio State University.
- JAMES PAUL KENNEDY ----- *Professor of Music* (1936)  
*Director, Choral Activities*  
 B.A., William Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., State University of Iowa.
- RUTH KILMER ----- *Instructor and Periodicals Librarian* (1947)  
 B.S. in Education, Duquesne University; B.S. in Library Science, Western Reserve University.
- RUBY L. KING ----- *Instructor and Documents Librarian* (1928)  
 B.A., Hillsdale College; B.A. in Library Science, University of Michigan.
- DONALD C. KLECKNER ----- *Assistant Professor of Speech* (1952)  
 B.A., Heidelberg College; M.A., Ph.D., University of Michigan.
- EDWIN G. KNEPPER ----- *Professor of Business Education* (1923)  
*Chairman, Department of Business Education*  
 B.A., B.S. in Education, Ohio State University; Ed.D., Harvard University.
- DAVID M. KRABILL ----- *Professor of Mathematics* (1946)  
 B.A., College of Wooster; M.A., Ph.D., Ohio State University.
- CHARLES J. LAKOFSKY ----- *Assistant Professor of Art* (1948)  
 Diploma, Cleveland Institute of Art; B.F.A., Alfred University; M.A., Ohio State University.
- PAUL F. LEEDY ----- *Professor of English* (1938)  
*Chairman, Department of Library Science; Librarian*  
 B.A., B.A. in Library Science; M.A., Ph.D., University of Michigan.
- LOWELL P. LELAND ----- *Associate Professor of English* (1946)  
 B.A., Colby College; M.A., University of Maine; Ph.D., Ohio State University.
- HERSCHEL LITHERLAND ----- *Professor of Education* (1941)  
*Dean, College of Education*  
 B.A., Greenville College; M.A., University of South Dakota; Ph.D., University of Cincinnati.
- DONALD S. LONGWORTH ----- *Assistant Professor of Sociology* (1949)  
 B.S. in Education, M.A., Bowling Green State University; Ph.D., Ohio State University.
- SAMUEL HARMAN LOWRIE ----- *Professor of Sociology* (1939)  
 B.A., Rice Institute; M.A., Ph.D., Columbia University.
- DOROTHY M. LUEDTKE ----- *Instructor in Health and Physical Education* (1948)  
 B.S. in Education, M.S. in Education, Bowling Green State University.
- ROBERT STANLEY MCCORDOCK ----- *Professor of History* (1947)  
 B.A., Syracuse University; M.A., University of Buffalo; Ph.D., Columbia University.

- MERRILL C. MCEWEN ----- *Professor of Music* (1921)  
*Chairman, Department of Music*  
 B.S. in Education, Columbia University; M.A., Ohio State University.
- KENNETH H. MCFALL ----- *Professor of Psychology* (1943)  
*Dean, College of Liberal Arts*  
 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.
- GERALD MCLAUGHLIN ----- *Assistant Professor of Music* (1946)  
 Student of Louis Persinger, Juilliard School of Music.
- FREDERICK R. MCLEOD ----- *Instructor in English* (1947)  
 B.A., Bowling Green State University; M.A., University of Detroit.
- LEWIS F. MANHART ----- *Associate Professor of*  
*Business Administration* (1937)  
 B.S. in Education, Bowling Green State University; M.A., Ohio State University.
- CLARE S. MARTIN ----- *Professor of Chemistry* (1923)  
*Chairman, Department of Chemistry*  
 B.S., M.A., Ph.D., Ohio State University.
- HARRY R. MATHIAS ----- *Associate Professor of Mathematics* (1931)  
 B.A., Indiana Central College; M.A., Indiana University.
- DAVID MATTHEWS ----- *Assistant Professor of Health*  
*and Physical Education* (1947)  
*Track Coach; Intramural Director*  
 B.S., M.S., University of Michigan.
- SAMUEL M. MAYFIELD ----- *Professor of Geology* (1936)  
*Chairman, Department of Geology*  
 B.S., B.A., Berea College; Ph.D., University of Chicago.
- VIRGINIA MERRELL ----- *Instructor and Library Circulation*  
*Manager* (1947)  
 B.A., Bowling Green State University; M.A. in Library Science, University of Michigan.
- FRANK G. MESERVE ----- *Associate Professor of Biology* (1945)  
 B.A., University of Nebraska; M.A., Northwestern University; Ph.D., University of Nebraska.
- FRANK L. MIESLE ----- *Assistant Professor of Speech* (1948)  
 B.A., M.A., Bowling Green State University.
- HARVEY D. MINER ----- *Instructor in Industrial Arts* (1947)  
 B.S. in Education, Bowling Green State University; M.Ed., Ohio University.
- OWEN D. MONTGOMERY ----- *Assistant Professor of*  
*Business Education* (1946)  
 B.S. in Education, Ohio University; M.Ed., University of Pittsburgh.
- DOROTHY EVELYN MOULTON ----- *Assistant Professor of English* (1946)  
 B.A., Randolph-Macon Woman's College; M.A., University of Pittsburgh.
- GEORGE MUELLICH ----- *Assistant Professor of Health and*  
*Physical Education* (1942)  
 B.S. in Education, Michigan State Normal College; M.S. Bowling Green State University.
- HERBERT E. MUNTZ ----- *Assistant Professor of English* (1945)  
 B.A., M.A., Ohio State University.
- ORRA IRENE MUTER ----- *Assistant Professor of Business Education* (1947)  
 B.S., Ferris Institute; M.S., University of Tennessee.

- EVERETT C. MYERS ----- *Associate Professor of Biology* (1947)  
*Curator, University Museum*  
 B.A., Western Reserve University; Ph.D., Johns Hopkins University.
- VIRGINIA MYERS ----- *Assistant Professor of English* (1946)  
 B.A., College of Wooster; M.A., Radcliffe College; M.Litt., University of Cambridge, England.
- M. BENTON NAFF ----- *Assistant Professor of Chemistry* (1951)  
 B.S., M.S., University of Kentucky; Ph.D., Oregon State College.
- MAURICE NIELSEN ----- *Associate Professor of Philosophy* (1948)  
 B.A., Linfield College; S.T.B., Ph.D., Harvard University.
- BERNARD FREDERICK NORDMANN ----- *Professor of History* (1929)  
 B.A. Stanford University; M.A., Ph.D., University of Illinois.
- HAROLD B. OBEE ----- *Assistant Professor of Speech* (1946)  
*Director, Community Drama Service*  
 B.A., Adrian College; M.A., Ohio State University.
- OTTO G. OCVRK ----- *Instructor in Art* (1950)  
 B.F.A., M.F.A., State University of Iowa.
- FRANK CHAPPELL OGG ----- *Professor of Mathematics* (1931)  
*Chairman, Department of Mathematics*  
 B.A., University of New Mexico; M.A., Ph.D., University of Illinois.
- JOHN F. OGLEVEE ----- *Assistant Professor of History* (1949)  
 B.A., M.A., Ph.D., Ohio State University.
- L. ELMER OLSON ----- *Instructor in Chemistry* (1952)  
 B.S., Utah State Agricultural College; M.S., University of Utah.
- CHARLES H. OTIS ----- *Professor of Biology* (1930)  
 B.A., Ph.D., University of Michigan.
- JAMES ROBERT OVERMAN ----- *Professor of Mathematics* (1914)  
*Dean of Faculties*  
 B.A., Indiana University; M.A., Columbia University; Ph.D., University of Michigan.
- OLIVE PARMENTER ----- *Associate Professor of Business Education* (1950)  
 B.S. in Education, Bowling Green State University; M.A., Columbia University; Ed.D., New York University.
- BERYL MARGARET PARRISH ----- *Assistant Professor of English* (1946)  
 B.S. in Education, M.A., Ohio State University.
- ALMA J. PAYNE ----- *Assistant Professor of English* (1946)  
 B.A., College of Wooster; M.A., Western Reserve University.
- WARREN J. PELTON ----- *Instructor in Education* (1952)  
 A.B., University of Toledo; M.A., John B. Stetson University; Ed.D., Leland Stanford University.
- DONALD C. PETERSON ----- *Instructor in Journalism* (1948)  
 B.J., University of Missouri.
- BENJAMIN L. PIERCE ----- *Professor of Business Administration* (1939)  
*Chairman, Department of Business Administration*  
*Dean, College of Business Administration;*  
 B.A., Oberlin College; M.A., Columbia University; J.D., University of Michigan.
- GROVER C. PLATT ----- *Professor of History* (1946)  
*Chairman, Department of History*  
 B.A., State University of Iowa; M.A., Tufts College; Ph.D., State University of Iowa.

- VIRGINIA BEVER PLATT ----- *Assistant Professor of History* (1947)  
B.A., University of Washington; M.A., University of California; Ph.D., State University of Iowa.
- EARL CLAIR POWELL ----- *Associate Professor of Industrial Arts* (1923)  
B.S. in Education, M.A. in Education, Ohio State University.
- COLLEEN POWERS ----- *Instructor in Home Economics* (1952)  
B.S., Oregon State College.
- JOHN K. RANEY ----- *Assistant Professor of Engineering Drawing* (1939)  
*University Architect and Engineer*  
B.Arch., Ohio State University.
- CECIL L. REW ----- *Professor of Foreign Language* (1935)  
*Chairman, Department of Foreign Languages*  
B.Ph., University of Chicago; M.A., Ph.D., University of Illinois.
- KARL RICHARDS ----- *Assistant Professor of Art* (1947)  
B.S. in Education, Western Reserve University; M.A., State University of Iowa.
- ROBERT D. RICHEY ----- *Assistant Professor of Speech* (1948)  
B.A., M.A., Ohio State University.
- CHARLES J. RUMAGE ----- *Instructor in Sociology* (1951)  
B.A., Marietta College.
- ELFREDA M. RUSHER ----- *Instructor in Business Education* (1950)  
B.S. in Education, Ohio Northern University; M.A., Ohio State University.
- ALLAN SAWDY ----- *Instructor in Health and Physical Education* (1944)  
B.S., Michigan State Normal College.
- WILLIAM E. SCHLENDER ----- *Associate Professor of Business Administration* (1947)  
B.A., Valparaiso University; M.B.A., University of Denver.
- WILLIAM F. SCHMELTZ ----- *Associate Professor of Business Administration* (1947)  
B.B.A., University of Toledo; M.B.A., Harvard Graduate School of Business Administration; Certified Public Accountant (Ohio).
- EUGENE D. SCHMIEDL ----- *Instructor in Education* (1951)  
B.S. in Education, Kent State University; M.S. in Education, Bowling Green State University.
- ALICE SCHOCKE ----- *Assistant Professor of Home Economics* (1946)  
B.S. in Education, Miami University; M.S., Ohio State University.
- GRAYCE M. SCHOLT ----- *Instructor in English* (1949)  
B.S. in Education, M.A., Bowling Green State University.
- C. EDWARD SCHUMACHER ----- *Instructor in Industrial Arts* (1947)  
B.S. in Education, M.S. in Education, Bowling Green State University.
- EMERSON C. SHUCK ----- *Professor of English* (1943)  
*Chairman, Department of English*  
*Dean, Graduate School*  
B.S., Otterbein College; M.A., Ohio State University; Ph.D., University of Wisconsin.
- BERTIL G. F. SIMA ----- *Associate Professor of Foreign Language* (1946)  
B.A., State Experimental College, Stockholm, Sweden; M.A., Ph.D., University of Leipzig, Germany.
- WILLARD E. SINGER ----- *Professor of Physics* (1927)  
*Chairman, Department of Physics*  
B.S., Capital University; B.E.E., M.A., Ph.D., Ohio State University.

- ELDEN T. SMITH ----- *Professor of Speech* (1940)  
*Chairman, Department of Speech*  
B.A., Ohio Wesleyan University; M.A., Ph.D., Western Reserve University.
- GEORGE R. SNYDER ----- *Associate Professor of Education* (1949)  
*Director, Elementary Student Teaching*  
B.A., Heidelberg College; M.A., Ph.D., Ohio State University.
- HARRY SPANGHER ----- *Associate Professor of Music* (1947)  
B.S., M.A., Ph.D., University of North Dakota.
- HAROLD GLENDON STEELE ----- *Assistant Professor of English* (1946)  
*Assistant to Dean, College of Liberal Arts*  
B.A., Northwestern University; M.A., Ohio State University.
- ROBERT A. STEFFES ----- *Assistant Professor of Journalism* (1951)  
B.S., South Dakota State College; M.S., Syracuse University.
- WALDO E. STEIDTMANN ----- *Professor of Biology* (1936)  
*Chairman, Department of Biology*  
B.A., University of Wisconsin; M.S., Ph.D., University of Michigan.
- WARREN E. STELLER ----- *Professor of Health and Physical Education* (1924)  
*Baseball Coach*  
B.A., Oberlin College; M.A., Columbia University.
- ROBERT E. STINSON ----- *Instructor in Art* (1949)  
B.F.A., University of Illinois; M.A., M.F.A., State University of Iowa.
- HUBERT P. STONE ----- *Assistant Professor of Library Science and Reference Librarian* (1946)  
B.A., Ohio Northern University; B.S. in Library Science, Western Reserve University; M.A., Oberlin College.
- SYDNEY C. STONE ----- *Associate Professor of Speech* (1944)  
*Director, Radio Station WBGU*  
B.A., M.A., Ohio Wesleyan University.
- GALEN STUTSMAN ----- *Associate Professor of Business Education* (1950)  
*Assistant to Dean, College of Business Administration*  
B.S. in Education, M.A., Ph.D., Ohio State University.
- C. GLENN SWANSON ----- *Professor of Sociology* (1934)  
*Chairman, Department of Sociology*  
B.A., M.A., Colorado State College of Education; Ph.D., New York University.
- JACQUELINE E. TIMM ----- *Associate Professor of Political Science* (1946)  
B.A., M.A., Ph.D., University of Texas.
- MAE A. TINDALL ----- *Assistant Professor of Education* (1941)  
B.A., Willamette University; M.A., Columbia University.
- HAROLD E. TINNAPPEL ----- *Assistant Professor of Mathematics* (1949)  
B.S. in Education, M.A., Ph.D., Ohio State University.
- AMY TORGERSON ----- *Instructor in Health and Physical Education* (1948)  
B.S., Central Missouri State Teachers College; M.A., New York University.
- ROLAND M. TORGERSON ----- *Professor of Industrial Arts* (1947)  
*Chairman, Department of Industrial Arts*  
B.S., M.A., University of Minnesota.
- ARTHUR B. TRELSTAD ----- *Instructor in Sociology* (1948)  
B.A., Hofstra College; M.A., New York University.
- BETTY JEAN TROEGER ----- *Instructor in Music* (1946)  
B.S. in Education, Bowling Green State University; M.M., Northwestern University.

- TOM HOLLINGSWORTH TUTTLE ----- *Professor of Philosophy* (1946)  
*Chairman, Department of Philosophy*  
 B.A., M.A., University of Texas; Ph.D., University of Southern California.
- ROBERT W. TWYMAN ----- *Associate Professor of History* (1948)  
 B.A., Indiana University; M.A., Ph.D., University of Chicago.
- LELAND S. VAN SCOYOC ----- *Associate Professor of Economics* (1946)  
 B.S., M.S., Kansas State College.
- HARMON VOSKUIL ----- *Associate Professor of Economics* (1946)  
 B.A., Hope College; M.A., University of Minnesota.
- VERNE A. WALTER ----- *Instructor in Psychology* (1952)  
 B.A., M.A., Bowling Green State University.
- WILLARD F. WANKELMAN ----- *Associate Professor of Art* (1946)  
*Chairman, Department of Art*  
 B.S. in Education, M.A., Ohio State University.
- J. ELLIOTT WEBER ----- *Professor of Chemistry* (1937)  
 B.A., M.A., Ph.D., Indiana University.
- LOIS M. WELLOCK ----- *Assistant Professor of Health  
 and Physical Education* (1948)  
 B.S., Michigan State Normal College; M.S., University of Michigan; Registered  
 Physical Therapist, Northwestern University.
- JOHN EVERETT WENRICK ----- *Professor of Psychology* (1947)  
*Chairman, Department of Psychology*  
 B.A., M.A., Ph.D., Ohio State University.
- MARY ELIZABETH WHITNEY ----- *Assistant Professor of Health and  
 Physical Education* (1952)  
 B.S., University of Michigan; M.S., New York University.
- ROBERT H. WHITTAKER ----- *Assistant Professor of Health  
 and Physical Education* (1941)  
*Football Coach*  
 B.S. in Education, Miami University; M.A., Bowling Green State University.
- E. ELOISE WHITWER ----- *Assistant Professor of Biology* (1946)  
 B.A., Grand Island College; M.A., University of Nebraska.
- PHILIP R. WIGG ----- *Assistant Professor of Art* (1948)  
 B.A., Park College; M.F.A., State University of Iowa.
- FRANCIS F. WILCOX ----- *Instructor in Music* (1949)  
 B.A., M.A., State University of Iowa.
- ALLEN V. WILEY ----- *Assistant Professor of Economics* (1946)  
 B.A., M.A., Lafayette College.
- VIOLA WILLEKE ----- *Instructor in English* (1946)  
 B.S. in Education, Ohio Northern University; M.A., University of Michigan.
- FLORENCE J. WILLIAMSON ----- *Professor of Education* (1926)  
 B.A., Cedarville College; M.A., Ph.D., Ohio State University.
- EMORY O. WINDREM ----- *Instructor in Speech* (1950)  
 B.A., M.A., State University of Iowa.
- E. HARRY WOHLER ----- *Assistant Professor of Mathematics* (1946)  
 B.A., Wittenberg College; M.A., University of Toledo.
- JAMES CLYDE WRIGHT ----- *Assistant Professor of Psychology* (1947)  
*Director, Psychology Clinic*  
 B.A., Muskingum College; M.A., Ohio State University.

- RAYMOND YEAGER\*\* ----- *Instructor in Speech* (1950)  
 B.S. in Education, M.A., Bowling Green State University.
- MARGARET YOCOM ----- *Associate Professor of Library Science  
 and Associate Librarian* (1929)  
 B.A., Oberlin College; B.S. in Library Science, Western Reserve University.
- CHARLES W. YOUNG ----- *Professor of Education* (1945)  
*Director, Elementary Education*  
 B.A., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.
- WALTER A. ZAUGG ----- *Professor of Education* (1923)  
*Chairman, Department of Education; University Orator*  
 B.A., Valparaiso University; B.A., Indiana University; M.A., Columbia University;  
 Ph.D., New York University.
- ARTHUR ZUELZKE ----- *Assistant Professor of Music* (1944)  
*Director, Wind Instruments*  
*Conductor of Bands*  
 B.S., University of Cincinnati; M.A., University of Michigan.

### Military Science and Tactics\*

- THOMAS R. MALONE, JR. ----- *Professor of Military Science  
 and Tactics* (1952)  
 B.S., United States Military Academy; Artillery School. Colonel, U. S. Army.
- JOHN G. MCNAMARA ----- *Assistant Professor of Military  
 Science and Tactics* (1951)  
 B.S., United States Military Academy; Artillery School. Major, U. S. Army.
- HARVEY C. OLSON ----- *Assistant Professor of Military  
 Science and Tactics* (1952)  
 B.S., Colorado Agricultural and Mechanical College; Field Artillery School. Captain,  
 U. S. Army.
- JOHN R. RANTZ ----- *Assistant Professor of Military  
 Science and Tactics* (1952)  
 B.S., United States Military Academy; Artillery School, Captain, U. S. Army.
- ROBERT C. UNTERBRINK ----- *Assistant Professor of Military Science  
 and Tactics* (1950)  
 Artillery School; Armored School; Adjutant General's School. Chief Warrant Officer,  
 U. S. Army.
- JIMMIE E. PAULIN ----- *Instructor in Military Science  
 and Tactics* (1952)  
 Master Sergeant, U.S. Army.
- LEWIS G. MAYHEW ----- *Instructor in Military Science  
 and Tactics* (1949)  
 Sergeant First Class, U. S. Army.
- ALDO F. SAVOCCHIA ----- *Instructor in Military Science  
 and Tactics* (1952)  
 Sergeant First Class, U.S. Army.
- THEODORE SMITH ----- *Instructor in Military Science*  
 Sergeant First Class, U.S. Army.

\*\*On Leave of Absence.

\*Listed in order of military rank.



## Air Science and Tactics\*

- LUTHER M. BIVINS ----- *Professor of Air Science and Tactics (1951)*  
Air War College; Air Command and Staff School; Academic Instructor's School; Colonel, U.S. Air Force.
- JAMES R. CABLES ----- *Assistant Professor of Air Science and Tactics (1952)*  
Air Force Flying School; Academic Instructor's School; Major, U. S. Air Force.
- KENT MAYNARD ----- *Assistant Professor of Air Science and Tactics (1952)*  
B.A., Cornell University; Air Force Advanced Flying School; Captain, U.S. Air Force.
- W. L. WOOD, JR. ----- *Assistant Professor of Air Science and Tactics (1951)*  
Officer Candidate School; Air Command and Staff School; Captain, U. S. Air Force.
- ADOLPH D. JOSEPH, JR. ----- *Assistant Professor of Air Science and Tactics (1952)*  
Air Force Advanced Flying School; Academic Instructor's School; First Lieutenant, U.S. Air Force.
- CLINTON R. SHIPLEY ----- *Instructor in Air Science and Tactics (1951)*  
Air Force Administration School; Master Sergeant, U. S. Air Force.
- ROBERT D. TROUTMAN ----- *Instructor in Air Science and Tactics (1951)*  
Air Force ROTC Instructor's School; Master Sergeant, U. S. Air Force.
- CHARLES P. JONES ----- *Instructor in Air Science and Tactics (1952)*  
Career Guidance Specialist School; Technical Sergeant, U.S. Air Force.
- ROYAL O. KIMBELL ----- *Instructor in Air Science and Tactics (1951)*  
Air Force ROTC Instructor's School; Technical Sergeant, U. S. Air Force.
- ABRAHAM J. METRIE ----- *Instructor in Air Science and Tactics (1952)*  
Radio Operators' School; Staff Sergeant, U. S. Air Force.

### Part-time Academic

- DOROTHY H. ABELL ----- *Part-time Extension Instructor in English.*  
B.S., University of Illinois; M.A., Columbia University.
- LENORE G. COHEN ----- *Part-time Instructor in Music*  
B.M., Indiana University; M.M., Eastman School of Music.
- THOMAS C. CURTIS ----- *Part-time Instructor in Music*  
A.B., University of Michigan; S.T.B., Boston University.
- HERMAN DENNIS ----- *Part-time Instructor in Music*  
Student of George Shaeffer, University of Miami.
- VERNON B. DUNHAM† ----- *Assistant Instructor in Health and Physical Education*
- EMILY GEER ----- *Part-time Extension Instructor in History*  
B.S. in Education, M.A., Bowling Green State University.
- VIRGINIA COCHRAN HAMRE ----- *Part-time Instructor in Home Economics*  
B.S., Ohio State University; M.S., University of Minnesota.

†On Leave of Absence with the United States Armed Forces.

\*Listed in order of military rank.

## FACULTY

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- L. WALLACE HOFFMAN ----- *Part-time Instructor in Sociology*  
A.B., A.M., University of Michigan.
- MARJORIE KINTZ HORTON ----- *Part-time Instructor in Home Economics*  
B.S., Seton Hill College; M.S., Ohio State University.
- LOYAL HUFFMAN ----- *Part-time Instructor in Music*  
Student of Gustave Broham of the Detroit Symphony Orchestra.
- WENDELL F. JOHNSON ----- *Part-time Lecturer in Sociology*  
A.B., M.A., Toledo University; Doctor of Social Administration, Bowling Green State University.
- MARJORIE C. KREISCHER ----- *Part-time Instructor in English*  
B.S., M.A., Bowling Green State University.
- VIRGINIA E. LELAND ----- *Part-time Instructor in English*  
A.B., Carson-Newman; A.M., Ph.D., Chicago University.
- DOROTHY E. MATTHEWS ----- *Part-time Instructor in English*  
A.B., Flora Stone Mather; M.A., Western Reserve University.
- HERBERT OYER ----- *Part-time Instructor in Speech*  
A.B., Bluffton College.
- JAMES PELLERITE ----- *Part-time Instructor in Music*  
Student of William Kinkaid of the Philadelphia Orchestra.
- ROBERT G. RIEGLE ----- *Part-time Lecturer in Business Administration*  
B.A. in Education, Bowling Green State University; LL.B., Ohio State University.
- FRANK SMITH ----- *Part-time Extension Instructor in Art*  
A.B., Colorado State College.
- FRANCES WANDEL ----- *Part-time Instructor in Music*  
B.S. in Education, Ohio State University; M.M., University of Michigan.
- MARIETTA WIGG ----- *Part-time Extension Instructor in Art*  
B.S. in Education, Bowling Green State University.

### Graduate Assistants 1952-53

- LOIS C. ALBERTS ----- *Speech*  
B.A., Bowling Green State University.
- FRANK C. BIRSA, JR. ----- *Economics*  
B.A., Baldwin-Wallace College.
- MARGARET H. BUHRER ----- *Speech*  
A.B., Heidelberg College.
- MARGARET M. CHANDLER ----- *Speech*  
B.S. in Education, Bowling Green State University.
- ROBERT J. DANISZEWSKI ----- *Education*  
B.S., University of Dayton.
- GERHARD C. EICHHOLZ ----- *Education*  
B.S. in Education, Brockport State Teachers College.
- GLORIA L. FELLERS ----- *Psychology*  
B.A., Bowling Green State University.
- DARRELL A. FERRO ----- *Psychology*  
B.A., Bowling Green State University.
- SALLY M. GEARHART ----- *Speech*  
B.A., Sweet Briar College.

## Military Science and Tactics (Field Artillery)

*Professor Colonel Malone (commanding officer); Assistant Professors Major McNamara, Captain Olson, Captain Rantz, Chief Warrant Officer Unterbrink; Instructors Master Sergeant Paulin, Sergeant First Class Mayhew, Sergeant First Class Savocchia, Sergeant First Class Smith.*

**\*101-102—MILITARY SCIENCE AND TACTICS I**  
(First year basic; 2 each semester) Staff  
Introduction to military science, including military organization; military policy of the United States; evolution of warfare; maps and aerial photographs; individual weapons and marksmanship; first aid and hygiene; leadership, drill, and exercise of command. Laboratory fee, \$2.00 each semester. (1, 2)

**\*201-202—MILITARY SCIENCE AND TACTICS II**  
(Second year basic; 2 each semester) Staff  
Leadership, drill and exercise of command; tactics and techniques of field artillery; tactics and techniques of anti-aircraft artillery. Prerequisite: Military Science 102 or veteran with minimum of one year active duty. Laboratory fee, \$2.00 each semester. (1, 2)

**\*301-302—MILITARY SCIENCE AND TACTICS III**  
(First year advanced; 3 each semester) Staff  
Leadership, drill and exercise of command; tactics and technique of field artillery; tactics and technique of anti-aircraft artillery; gunnery; supply; evacuation. Prerequisite: Military Science 202. Laboratory fee, \$2.00 each semester. (1, 2)

**\*401-402—MILITARY SCIENCE AND TACTICS IV**  
(Second year advanced; 3 each semester) Staff  
Military administration; military law and boards; military teaching methods; psychological warfare; branch tactics and technique; tactics and technique of anti-aircraft artillery; geographical foundation of national power; leadership, drill, and exercise of command. Prerequisite: Military Science 302. Laboratory fee, \$2.00 each semester. (1, 2)

## Music

*Professors McEwen (chairman), Kennedy; Associate Professors Bohrnstedt, Fauley, Haven, Jensen, Spangler; Assistant Professors Alexander, Allen, Himmel, McLaughlin, Zuelzke; Instructors DeJager, Ecker, Troeger, Wilcox; Part time Instructors L. Cohen, Curtis, Dennis, Glasmire, L. Huffman, Pellerite, Wandel.*

### Courses in Theory, History, and Appreciation

**\*101—SIGHT SINGING AND EAR TRAINING (2)** Alexander  
Fundamental principles of pitch and rhythm as a basis for solfeggio; dictation for oral and written response. Four hours a week. (1)

## MUSIC

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**\*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)** Bohrnstedt  
Elementary theory; notation; scales; key signatures; clefs; intervals; triads; chords of the seventh and ninth. Three hours a week. Parallel: Music 101. (1)

**\*104—HARMONY (2)** Bohrnstedt  
Four-part writing; harmonic dictation; keyboard. Prerequisite: Music 103, or equivalent. Parallel: Music 102. (2)

**\*107—ELEMENTARY CONDUCTING AND TERMINOLOGY (1)** Ecker, Zuelzke  
Basic terms and signs; fundamental conducting techniques. (1)

**\*108—INTERMEDIATE CONDUCTING AND TERMINOLOGY (1)** Ecker, Zuelzke  
A continuation of Music 107. Prerequisite: Music 107. (2)

**\*201—SIGHT SINGING AND EAR TRAINING (2)** McEwen  
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)** McEwen  
A continuation of Music 201. Four hours a week. Prerequisite: Music 201. (2)

**\*205—HARMONY (2)** Jensen  
Nonharmonic tones; altered chords; modulations; harmonic counterpoint. Prerequisite: Music 104, or equivalent. (1)

**\*206—HARMONY (2)** Jensen  
A continuation of Music 205. Prerequisite: Music 205. (2)

**211—GENERAL MUSIC (2)** Staff  
Fundamental music skills; reading by syllable; pitch and rhythm dictation; music appreciation; song singing. Four hours a week. (1)

**212—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—COUNTERPOINT (2)** Jensen  
Simple counterpoint; analysis of works of 16th century contrapuntists; use of modes and imitation. Prerequisite: Music 206, or equivalent. (1)

**\*304—ANALYSIS OF FORM (2)** Jensen  
Analysis of the larger forms of musical composition. Prerequisite: Music 206, or equivalent. (2)



- \*305—HISTORY OF MUSIC (3)** Jensen  
General course; readings, reports, and recorded music; survey of all periods. (1)
- \*306—HISTORY OF MUSIC (3)** Jensen  
A continuation of Music 305. (2)
- \*309—MODERN MUSIC (2)** Bohrnstedt  
An analysis course in recent and contemporary music. Prerequisites: Music 304, 306. (2)
- \*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, ensembles, and full orchestra. May be repeated once for credit with consent of the chairman of the Music Department. Prerequisite: Music 304. (1)
- \*316—COMPOSITION (2)** Bohrnstedt  
Original composition in songs and instrumental forms. May be repeated once for credit with consent of the chairman of the Music Department. Prerequisite: Music 304. (2)
- \*317—MUSIC APPRECIATION (2)** Bohrnstedt  
Enjoyment and understanding of music; hearing, lecture, and readings. 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 majoring in music. Prerequisite: Music 205. Prerequisites or parallels: Music 305, 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)** Bohrnstedt  
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)** Troeger  
Methods in music for students in elementary education curriculum. Four hours a week. Prerequisite: Music 212. (1, 2)
- 352—METHODS IN MUSIC APPRECIATION (2)** McEwen  
The basis of music appreciation; subject matter and methods; preparing 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. Prerequisite: Education 309. (1)
- 357—INSTRUMENTAL ORGANIZATION AND ADMINISTRATION (2)** Zuelzke  
For elementary and secondary schools. (1)

#### Courses in Applied Music

**CREDIT REQUIREMENT**—A minimum of 30 semester hours of applied music is required for students in public school music. Music 100, 200, 300 may be used to help meet this requirement.

**INSTRUCTION**—The basis for instruction in applied music except courses 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 6 hours of practice a week a semester hour is required in piano and other instruments. In voice, 3 to 5 hours practice a week a semester hour is required.

**RECITAL ATTENDANCE**—Students majoring in music are required to attend 80 per cent of all student and faculty recitals and concerts, including those of the University Artist Series.

**FEES**—A fee of \$25.00 a semester is charged for each credit in applied music except courses designated "class." The schedule of fees for rental of instruments is as follows:

Instrument	Rental Period	Fee
Piano (1 semester hour)	6 hours a week	\$ 5.00 a semester
Piano (each additional semester hour)		3.50 each semester hour
Woodwinds	6 hours a week	5.00 a semester
Brasses	6 hours a week	5.00 a semester
Strings	6 hours a week	5.00 a semester
Two manual organ (1 semester hour)	6 hours a week	15.00 a semester
Two manual organ (2 semester hours)	12 hours a week	25.00 a semester
Two manual organ (each additional semester hour)		10.00 each semester hour
Four manual organ (Main Auditorium)	1 hour	.50 an hour
<b>*125—PERCUSSION CLASS (1)</b>		Dennis
<b>*135—BRASS CLASS (1)</b>		Wilcox
<b>*136—CORNET CLASS (1)</b>		Wilcox
<b>*145—WOODWIND CLASS (1)</b>		Zuelzke

- \*147—CLARINET AND FLUTE CLASS (1) Ecker, Zuelzke
- \*185-186—STRING CLASS (1 each) Alexander
- \*187-188—VIOLIN CLASS (1 each) Alexander
- 121, 122, 221, 222, 321, 324—PERCUSSION INSTRUMENTS (1 or 2) Dennis
- \*131, \*132, \*231, \*232, \*331-334—BRASS INSTRUMENTS (1 or 2 each) Glasmire, Wilcox
- \*141, \*142, \*241, \*242, \*341-344—WOODWIND INSTRUMENTS (1 or 2 each) Ecker, Pellerite, Zuelzke
- \*161, \*162, \*261, \*262, \*361-364—PIANO (1 or 2 each) Bohrstedt, Cohen, DeJager, Haven, Jensen, Spangler, Troeger
- \*171, \*172, \*271, \*272, \*371-374—VOICE (1 or 2 each) Allen, Fauley, Himmel, Wandel
- \*181, \*182, \*281, \*282, \*381-384—STRINGED INSTRUMENTS (1 or 2 each) Alexander, McLaughlin
- \*191, \*192, \*291, \*292, \*391-394—ORGAN (1 or 2 each) Curtis
- \*235—FRENCH HORN CLASS (1) Wilcox
- \*236—TROMBONE CLASS (1) Glasmire
- \*246—OBOE AND BASSOON CLASS (1) Ecker
- \*285—CELLO AND BASS CLASS (1) Alexander

### 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 semester hours. (1, 2)
- 200—MUSICAL ORGANIZATIONS (1 a semester) Staff  
The Concert Band, Marching Band, A Cappella Choir, Men's Glee Club, Symphony Orchestra, and Treble Clef Club are open to all students of the University with the necessary musical ability. The R.O.T.C. maintains a band for parades and reviews and is open to qualified musicians in the military units. Not more than 8 semester hours earned in these groups 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 semester hours. (1, 2)

### Philosophy

*Professor Tuttle (chairman); Associate Professor Nielsen.*

- \*201—INTRODUCTION TO PHILOSOPHY (3) Tuttle  
A study of the methods and problems of philosophy in relation to contemporary institutions. (1, 2)
- \*202—ETHICS (3) Nielsen  
An inquiry into the meaning of good and bad, right and wrong; consideration of the views of outstanding Greek, Christian, and modern thinkers on the nature of the good life. (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. (2)
- \*206 (311)—PROBLEMS OF PHILOSOPHY (3) Tuttle  
A more extended study of some of the fundamental and persistent philosophical problems treated in Philosophy 201. Offered in 1953-54 and in alternate years. (1)
- \*301—LOGIC (3) Nielsen  
The following topics are examined: language analysis, including discussion of ambiguity, levels of meaning, figurative language; deductive reasoning; inductive reasoning. (1)
- \*315—SEVENTEENTH CENTURY PHILOSOPHY (3) Tuttle  
A consideration of the great philosophical systems of the period: Hobbes, Descartes, Spinoza, Locke, and Leibniz. Offered in 1954-55 and in alternate years. (1)
- \*321—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 economic, political, social, and religious ideas and practices. Offered in 1954-55 and in alternate years. (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. Offered in 1954-55 and in alternate years. (2)
- \*323—HISTORY OF RELIGIONS (3) Tuttle  
A study of the "bibles" of six major living religions of the Far East—Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism—including inquiry into cultural backgrounds of India, China, and Japan. Offered in 1953-54 and in alternate years. (1)
- \*324—HISTORY OF RELIGIONS (3) Nielsen  
A study of the "bibles" of the four major living religions of the Near East—Zoroastrianism, Hebraism, Christianity, and Islam—including inquiry into the cultural backgrounds of Egypt, Babylonia, Israel, Greece, and Rome. Offered in 1953-54 and in alternate years. (2)
- \*402—PHILOSOPHY OF SCIENCE (3) Tuttle  
The nature and meaning of the presuppositions of science and the conclusions of the sciences as the data of philosophy. Offered in 1954-55 and in alternate years. (2)
- \*412—EPISTEMOLOGY (3) Tuttle  
The origin, content, and validity of knowledge; the authoritarian, empirical, rational, pragmatic, correspondence, coherence, and intuitive interpretations of truth. Prerequisite: Philosophy 201, or consent of the instructor. Offered in 1954-55 and in alternate years. (1)
- \*414—PHILOSOPHY OF BUSINESS (3) Tuttle  
A study of the underlying philosophies of business as applied by business men to the problems of management and labor, management and customers, and management and the community. Offered on demand. (2)