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FERRIS STATE COLLEGE
BIG RAPIDS, MICHIGAN

1971-1972

**SCHOOL
BULLETIN**



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FERRIS STATE COLLEGE
BIG RAPIDS, MICHIGAN
Established 1884

Ferris State College is fully accredited by the North Central Association of Colleges and Secondary Schools and by the Michigan Commission on College Accreditation. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education.

1971

JANUARY							FEBRUARY							MARCH							APRIL						
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ACADEMIC CALENDAR

1971-1972

FALL QUARTER

Sept. 15, 16, 17, Faculty Week
Sept. 20, 21, 22, Orientation and Registration
Sept 23, First Day of Classes
Sept. 27, Program Changes (No Classes)
Oct. 29, Academic Warnings due in Deans' Offices
Nov. 11, Last Day for Approved Unqualified W Grade
Nov. 24-28, Thanksgiving Recess
Nov. 29, Classes Resume
Dec. 10, Last Day of Classes
Dec. 11, Quarter Ends

WINTER QUARTER

Jan. 5, 6, 7, Orientation and Registration
Jan. 10, First Day of Classes
Jan. 12, Program Changes (No Classes)
Feb. 15, Academic Warnings due in Deans' Offices
Mar. 6, Last Day for Approved Unqualified W Grade
Mar. 17, Classes End
Mar. 18, Quarter Ends

SPRING QUARTER

Mar. 22, 23, 24, Orientation and Registration
Mar. 27, First Day of Classes
Mar. 30, Program Changes (No Classes)
Mar. 31-Apr. 2, Easter Recess
Apr. 3, Classes Resume
May 3, Academic Warnings due in Deans' Offices
May 16, Last Day for Approved Unqualified W Grade
May 29, Memorial Day Recess
May 30, Classes Resume
June 7, Classes End
June 11, Commencement

SUMMER QUARTER

June 13, 14, Orientation and Registration
June 15, First Day of Classes
June 17, Program Changes (No Classes)
July 3, 4, Independence Day Recess
July 5, Classes Resume
July 24, Academic Warnings due in Deans' Offices
Aug. 4, Last Day for Approved Unqualified W Grade
Aug. 25, Classes End
Aug. 26, Quarter Ends

1. ADMINISTRATION AND FACULTY

BOARD OF CONTROL

ADMINISTRATIVE OFFICERS

SCHOOL OF BUSINESS

SCHOOL OF GENERAL EDUCATION

SCHOOL OF HEALTH SCIENCES AND ARTS

SCHOOL OF PHARMACY

SCHOOL OF TEACHER EDUCATION

SCHOOL OF TECHNICAL AND APPLIED ARTS

EMERITI

LEARNING CENTER

DIVISION OF STUDENT PERSONNEL

**DIVISION OF ADMISSIONS, RECORDS, AND
REGISTRATION**

DEPARTMENT OF COLLEGE RELATIONS

COLLEGE TECHNICAL SERVICES

BUSINESS OPERATIONS

PRESIDENT'S OFFICE

COOPERATING STAFF

**COLLEGE-WIDE FACULTY COMMITTEES AND
COUNCILS**

ADVISORY COMMITTEES



FERRIS STATE COLLEGE

Big Rapids, Michigan

THE BOARD OF CONTROL

1970-71

Ferris State College is governed by a Board of Control which has general supervision of the institution and controls and directs institutional expenditures. Members of the board serve eight-year, staggered terms as appointed by the Governor with the advice and consent of the State Senate.

The President of the College is appointed by the Board of Control as its principal executive officer and serves at its pleasure. The President is an ex officio member of the board without the right to vote.

The Honorable Lawrence W. Prakken, Chairman	Ann Arbor
The Honorable Robert P. Gerholz, Vice Chairman	Flint
The Honorable S. John Byington	Bloomfield Hills
The Honorable Carl J. Davis	Alma
The Honorable L. M. Dexter	Grand Rapids
The Honorable Mrs. Fran (Hugh W.) Harris	Detroit
The Honorable Delbert D. Long	Big Rapids
The Honorable James Scott Wood	Bay City

. . .

Victor F. Spathelf, President (retired December 15, 1970)	Big Rapids
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Robert L. Ewigleben, President 1971-	Big Rapids
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ADMINISTRATIVE OFFICERS (1970-71)

- VICTOR F. SPATHELF (1952) President
 A.B., Teachers Certificate, M.A., Wayne State University; University of Michigan; L.L.D., Central Michigan University (Retired December 15, 1970)
- JOHN R. SMITH (1953) Acting President
December 16, 1970-
 A.B., Alma College; Ed.M., Harvard University
- ROBERT L. EWIGLEBEN (1971) President
 B.S., M.A., Ph.D., Michigan State University
- STANLEY J. DEAN (1971) Vice President of College Relations and Development
 Western Michigan University; University of Notre Dame; A.B., M.A., University of Michigan
- JAMES V. FARRELL (1958) Vice President for Academic Affairs
 B.Ed., Wisconsin State University; University of Missouri; M.A., Ph.D., University of Iowa; Air University
- ROBERT L. HUXOL (1958) Vice President for Instruction
 B.S. in Ed., Central Missouri State College; M.S., University of Missouri and Indiana University; Ed.D., Indiana University
- EDWARD LINTA (1970) Vice President for Student Affairs
 B.S., Kansas State University; M.S. Ed., University of Arizona; Ed.S., Eastern Michigan University; University of Michigan
- CHARLES W. RHODES (1970) Vice President for
Business Operations
 B.S., M.A., Wayne State University; Ph.D., Michigan State University
- J. WILLIAM WENRICH (1971) Vice President for Administrative Affairs
 B.A., M.A., Ph.D., University of Michigan
-
- RICHARD T. ADAMS (1969) Dean, School of Business
 B.S., Purdue University; Harvard Graduate School of Business Administration; Ph.D., Purdue University
- CLARK A. ANDRESON (1951) Associate Dean, School of Pharmacy
 Minot State Teachers College; B.S., M.S., North Dakota State University; Purdue University
- AARON L. ANDREWS (1969) Dean, School of Health Sciences and Arts
 A.B., University of Louisville; M.S., Dir. H.S., Indiana University; M.P.H., University of North Carolina

- JAMES L. BURDEN (1969) Acting Dean, School of Technical
and Applied Arts
Indiana University; B.S., M.A., Ball State University; Michigan State University; University of Iowa; Colorado State University; Colorado State College
- DONALD G. BUTCHER (1969) Dean, School of General Education
B.A., Michigan State University; M.A., Eastern Michigan University; Specialist
Community Education Administration, Michigan State University; Ed.D., Michigan
State University
- RALPH L. ERLEWINE (1965) Controller
B.A., M.B.A., University of Michigan; Pennsylvania State University; Franklin
and Marshall College; University of Michigan
- MAHLON J. HERRICK (1956) Registrar
B.S., Eastern Michigan University; M.A., Michigan State University; Michigan
State University
- PETER F. HOLUB (1961) Director of Community Adult Education
B.A., M.A., University of Pittsburgh; Columbia University; Cornell University;
Michigan State University
- ARLENE A. HOOVER (1961) Assistant Dean, School of Health
Sciences and Arts
B.S., M.Ed., Wayne State University
- JOHN L. JOHNSON (1958) Director of Administrative Studies
B.A., Michigan State University; Ph.D., University of Kentucky
- MERRILL R. MURRAY (1959) Associate Dean, School of General Education
Hanover College; Kent State University; B.S., M.A., Ball State University; Ed.D.,
Indiana University
- DONALD A. PRIEBE (1969) Administrative Assistant to the
Vice President for Instruction
B.A., Wabash College; M.B.A., Indiana University; Ed.D., Indiana University
- DONALD F. RANKIN (1945) Dean of Student Services
B.S., Kansas State College; Gregg College of Commerce; M.A., University of
Michigan
- DONALD F. SCANNELL (1966) Director of College Relations
B.A., M.A., University of Iowa; Ph.D., University of Minnesota
- BILL H. SCHULTE (1969) Educational Facilities Coordinator
B.S., Peru State College; Ed.M., Ed.D., University of Nebraska
- MAX E. SMITH (1955) Assistant Vice President for Alumni
Affairs and Development
Ferris State College; Rider College; B.S., Central Michigan University; M.A.,
Michigan State University

GEORGE STORM (1966) Acting Dean, School of Teacher Education
University of California at Los Angeles; B.V.E., M.A. in Industrial Arts, California
State College; Ed.D., Oregon State University

BENJAMIN F. THOMAS (1959) Associate Dean, School of Business
Whitewater State University; B.S., M.A., Northwestern University; University of
Minnesota; University of Maryland; Ed.D., Indiana University

KARL S. WALKER (1965) Director of Admissions and Registration Records
B.S., Slippery Rock State College; University of Pittsburgh; M.S., Bowling Green
State University; Wayne State University

DONALD T. SUIT (1969) Acting Dean Student Life
B.A.E., M.Ed., University of Florida; Michigan State University; Ed.D., Michigan
State University

SCHOOL OF BUSINESS (1970-71)

Dean: Dr. Richard T. Adams

Associate Dean: Dr. Benjamin F. Thomas

RALPH B. ALSPAUGH (1960) Management
B.A., M.A., Ohio State University; University of Chicago; Ohio State University

JACK G. BARNHILL (1967) Accountancy
Hannibal-LaGrange Junior College; B.S., A.M., University of Missouri; Univer-
sity of Illinois

CLAUDE ANDREW BELEW (1969) Data Processing
B.S., University of Cincinnati

WILLIAM J. BENNETT (1964) Office Administration
B.S., Northern Michigan University; M.A., University of Michigan; University of
Michigan

HAROLD M. BENSON (1970) Accountancy
Ferris State College; B.S., Central Michigan University; M.A., University of
Michigan; Colorado State University; Wayne State University; University of
Cincinnati

VERNON L. BENSON (1964) Office Administration
Northwest School of Commerce; Huron College; B.S., Northern State College,
South Dakota; Northern State College; M.S., University of North Dakota; Uni-
versity of North Dakota; Central Michigan University; University of Michigan;
Western Illinois University

LLOYD E. BOWMAN (1969) Management
B.A., Eastern Michigan University; M.B.A., Western Michigan University; Uni-
versity of Michigan

- CHARLES E. BOYLE (1970) Management
B.A., M.S., Duquesne University; University of Michigan
- GORDON L. CASWELL (1967) Management
Grand Rapids Junior College; B.B.A., University of Michigan; Michigan State University; M.B.A., Central Michigan University; Western Michigan University; Ferris State College
- FRANCES CHAPMAN (1969) Office Administration
B.S., Carnegie Mellon University; M.Ed., Ed.D., University of Pittsburgh
- P. LOWELL CHAPMAN (1958) Department Head, Accountancy
B.S., Ball State University; M.Ed., University of Pittsburgh; Ed.D., Pennsylvania State University
- RONALD J. CLARK (1969) Data Processing
Davenport Business College; Certificate, Data Processing Management Association
- WILLIAM A. COLE (1966) Accountancy
United States Naval Academy; B.S., J.D., University of Wyoming; C.P.A.; Admitted to Wyoming Bar and Michigan Bar
- MARY JANE COOK (1966) Vocational-Business Studies
B.A., Michigan State University; Certificate, Central Technical Institute; M.A. in Ed., University of Michigan; Michigan State University; M.A. in English, Central Michigan University
- ARTHUR H. CROFT (1956) Accountancy
Kansas State University; B.S., M.A., University of Nebraska; University of Wyoming; University of Michigan; Michigan State University
- DARRELL L. EDWARDS (1970) Accountancy
Ohio State University; B.S., M.B.A., Bowling Green State University; Kent State University
- JAY L. FENNELL (1969) Department Head, Office Administration
B.S., M.S., Mankato State College; Ph.D., Michigan State University
- CAROLE R. FISHER (1970) Management
Western Kentucky State University; Bowling Green State University; B.S., M.A., Morehead State University
- ESTHER L. FREDERICKSON (1957) Office Administration
B.S., M.A., Western Michigan University; University of Colorado; University of Michigan; Indiana University
- DOUGLAS O. FROELICH (1960) Court and Conference Reporting
C.S.R.; University of Detroit; A.B., University of Michigan; Michigan State University; Stenotype Commercial College

- KEITH O. FULLER (1963) Accountancy
 B.A., M.A., University of Iowa; University of Syracuse; Central Michigan University
- ALLAN GOODWIN (1970) Marketing
 B.S., New York University; M.S., City College of New York; M.B.A., City University of New York; Temple University
- STEPHEN G. GRAHAM (1970) Management
 A.A., M.B.A., University of Chicago; CPA, Illinois
- SANFORD B. HALPERIN (1966) Insurance
 B.S., New York University; A.M., University of Pennsylvania; University of Pennsylvania; C.L.U.; C.P.C.U.; Diploma, U.S. Army Command and General Staff College; Michigan State University
- F. CHARLES HANNON (1964) Marketing
 B.S., M.B.A., New York University; Michigan State University; Boston University
- ALAN A. HEISLER (1970) Data Processing
 B.S., Aquinas College; Michigan State University; University of Massachusetts; M.A., Mathematics, M.S., Statistics, Western Michigan University
- GEORGE L. HEWITT (1968) Office Administration
 B.S., Central Michigan University; M.A., University of Michigan
- ROLAND L. HICKS (1963) Advertising
 B.S., Indiana University; Northwestern University; M.A., Ed.D. in Bus. Ad., Pennsylvania State University
- WARREN L. JENSEN (1967) Data Processing
 University of Wisconsin, Milwaukee; B.S., Brigham Young University; M.B.A., University of Wisconsin, Madison; University of Wisconsin, Madison; University of Florida; Brigham Young University
- RICHARD V. JOHNSON (1966) Accountancy
 University of Illinois; B.S., Northern Illinois University; M.A.S., University of Illinois
- THURLO F. JOHNSON (1966) Administrative Assistant to the Dean
 Muskegon Community College; B.B.A., M.B.A., University of Toledo
- KINGSLEY H. KEIBER (1959) Marketing
 B.S., University of Illinois; M.S.B.A., Washington University; Washington University; University of Missouri; Case-Western Reserve University; Michigan State University
- WILLIAM H. KEYES (1969) Law
 B.S., J.D., Indiana University

- THEODORE I. KING (1970)** Management
Kent State University; University of Michigan; B.S., M.B.A., Western Michigan University
- MARIS P. KRUMINS (1969)** Law
Grand Rapids Junior College; B.S., Purdue University; J.D., Indiana University School of Law; Admitted to Indiana Bar
- PAUL J. LARMER (1969)** Marketing
Loyola University; A.B., University of Notre Dame; A.M., University of Chicago; J.D., University of North Dakota; University of Chicago
- HUGH E. LAW (1964)** Marketing and Management
Pacific University; University of Oregon; University of Hawaii; B.B.A., M.S., Baylor University; Ph.D., Louisiana State University; the Industrial College of the Armed Forces; University of Santa Clara
- FAUSTINO LEONE (1966)** Office Administration
Detroit Institute of Technology; B.S., M.Ed., Wayne State University; University of Detroit; Wayne State University; Michigan State University; Murray State University; Wayne State University
- JAMES E. LINDSEY (1968)** Office Administration
B.A., Minot State College; M.S., University of North Dakota
- KEITH E. LUCAS (1965)** Department Head, Marketing
Moberly Junior College; B.S. in Ed., Northeast Missouri State Teachers College; M.A., M.B.A., University of Michigan; Ph.D., Ohio State University
- MALCOLM E. LUND (1962)** Office Administration
B.A., University of Northern Iowa; M.S., University of Wyoming; University of Minnesota; Michigan State University
- LYLE P. LUNSTED (1967)** Management
B.S., M.B.A., Wayne State University; Michigan State University
- EUGENE MARTIN (1969)** Office Administration
A.B., M.A., Morehead State College; Ed.D., University of Cincinnati
- G. ROBERT MOHR (1967)** Management
Mason City Junior College; Indiana University; B.S., M.A., University of Iowa; University of Iowa
- JOHN E. MONTGOMERY (1970)** Marketing
B.S. Ed., M.S. Ed., Eastern Illinois University; Oklahoma State University
- THOMAS N. MOSS (1968)** Law
B.S., M.A., Ph.D., Michigan State University; J.D., Detroit College of Law
- AHMAD M. MOUFTI (1970)** Management
London University; B.A., University of Sheffield; M.S., Columbia University; University of Pennsylvania

- CHARLES A. MOUNT (1961) Management
University of Cincinnati; B.S., Northwestern University; Ohio State University;
M.B.A., Northwestern University; Michigan State University
- JACK L. NELSON (1965) Vocational-Business Studies
B.S., Manchester College; M.A., Ball State University; Indiana Business College;
Ball State University; Michigan State University
- BONNIE L. OKRINA (1970) Office Administration
Augustana College; B.S., M.S., Mankato State College
- JOHN W. PHILLIPS (1967) Data Processing
B.S., Eastern Illinois University; Eastern Illinois University; Northern Illinois
University; M.A., Bowling Green State University
- VERNITA B. PIERCE (1969) Office Administration
B.S., Ferris State College; M.A., Michigan State University
- ALEX S. POMNICHOWSKI (1967) Department Head, Management
B.A., Eastern Michigan University; A.M., M.B.A., Ph.D., University of Michigan;
Michigan State University
- PEARL M. RANKIN (1965) Office Administration
B.S. in Ed., Kent State University; M.Ed., Ph.D., University of Pittsburgh
- ROLAND R. REAM (1966) Marketing
B.S., Ferris State College; Spring Arbor Junior College; M.A., Michigan State
University; Michigan State University
- ROBERT J. ROCK (1969) Marketing
B.S., M.Ed., Temple University; University of Nevada
- REBECCA A. RUIS (1968) Office Administration
B.S., University of Minnesota; M.A., Western Michigan University
- DONNA B. SAMS (1956) Vocational-Business Studies
B.S., Ferris State College; M.S., University of Michigan; University of Michigan
- JOSEPH D. SCHEERENS (1969) Accountancy
Gale Institute; Central Missouri State College; B.G.S., University of Omaha;
M.A., University of Missouri
- EDWARD J. SCHURR (1965) Management
A.B., Columbia College; M.B.A., Graduate School of Business, Columbia Univer-
sity; Columbia University; Case Western Reserve; University Libri de Bruxelles,
Belgium
- GALE H. SHOEMAKER (1964) Management
University of Kansas; B.S., M.S., Northern State College, South Dakota; Michi-
gan State University; Central Michigan University; Michigan State University;
Western Michigan University; University of Michigan

- LENELL M. SLATEN (1967) Office Administration
Parsons Junior College; B.S.C., M.S., Kansas State Teachers College; Ed.D.,
University of Oklahoma
- SIDNEY P. SYTSMA (1968) Data Processing
B.S., Calvin College; B.S., M.S.E., University of Michigan; M.B.A., Western
Michigan University (on leave 1970-1971; 1971-1972)
- JAMES C. TAGGART (1967) Department Head, Data Processing
B.S. in Industrial Management, Massachusetts Institute of Technology; M.S. in
Industrial Engineering, University of Michigan
- WILLARD R. TERRY, JR (1968) Law
Worcester Poly-Technic Institute; A.B., Brown University; J.D., Boston Univer-
sity; Admitted to Bars of Rhode Island, Michigan, United States Supreme Court
- STUART J. TRAVIS (1970) Data Processing
Muskegon Community College; B.A., Michigan State University; M.A., Western
Michigan University
- THOMAS J. TURCOTTE (1970) Marketing
A.A., Sacramento City College; B.S., Sacramento State College; M.B.A., Michi-
gan State University; Michigan State University
- JAMES T. TYREE (1947) Accountancy
B.S., M.A., University of Kentucky; University of Colorado; University of Michi-
gan
- IRENE M. USAS (1962) Court and Conference Reporting
Winslow Secretarial School; Armstrong College; B.S., Boston University; Boston
University
- BERNARD M. VALEK (1969) Accountancy
Joliet Junior College; B.S., M.B.A., Northern Illinois University
- HARVEY E. VanBEEK (1963) Academic Counselor
B.A., Dakota Wesleyan University; Colorado State University; Southern State
College; Ed.M., University of South Dakota; University of Minnesota; Michigan
State University; University of Michigan; Central Michigan University
- STEPHEN H. WALES (1968) Accountancy
University of Connecticut; United States Armed Forces Institute; B.B.A., Univer-
sity of Massachusetts; M.B.A., Indiana University; University of Massachusetts;
Purdue University at Earlham College; C.P.A., Indiana
- LOUIS N. WARNER (1967) Accountancy
B.S., Western Michigan University; M.A., Michigan State University; Michigan
State University
- LOUISE A. WEEKS (1970) Court and Conference Reporting
A.A.S., Ferris State College

- EDWIN F. WIGGLESWORTH (1966)** Management
B.S., Boston University; M.B.A., Ph.D., New York University; Yale University;
University of Michigan; Case-Western Reserve University
- DORIS E. WILLIS (1957)** Marketing
Ohio Wesleyan University; B.A., College of Wooster; B.S., Prince School of
Retailing of Simmons College; M.S., Ed.D., Indiana University
- JAMES W. WRIGHT (1969)** Management
Vallejo Junior College; B.B.A., Western Michigan University; M.B.A., Wayne
State University

SCHOOL OF GENERAL EDUCATION (1970-71)

Dean: Dr. Donald G. Butcher
Associate Dean: Dr. Merrill R. Murray

- RAM K. AGRAWAL (1970)** Mathematics
B.S., M.S., Agra University; Michigan State University
- HAROLD F. BAUT (1965)** English
B.S., M.Ed., University of Detroit; University of Michigan
- BRUCE L. BEETLEY (1968)** Biology
B.A., Olivet College; M.S., Michigan State University
- JOHN J. BELANGER (1963)** Speech, English
B.S., Oshkosh State College; M.A., Western Michigan University; Michigan State
University
- DONALD J. BENNETT (1967)** English
B.A., Assumption College; M.A., Wayne State University
- NORMAN F. BENNETT (1956)** Health and Physical Education
B.A., Central Michigan University; M.A., Michigan State University; Springfield
College, Massachusetts; Michigan State University
- CRAIG BERKE (1970)** Social Service Technician Program
B.S., South Dakota State University; University of Michigan; M.S.W., George
Warren Brown School of Social Work of Washington University
- CHARLES A. BOND (1969)** English
Wayland College; Texas Technological College; Utah State University; A.B.,
Stanford University; Western Washington State College; University of Alabama;
M.A., University of Detroit; Wayne State University; Michigan State University;
Ph.D., Wayne State University
- COREY BOUYER (1970)** Health and Physical Education
Certificate, Ferris State College

- ANNELIESE R. BOWLBY (1970) Psychology
Christian-Albrechts University; Ph.D., University of Michigan
- GEORGE M. BOWLBY (1970) Political Science
B.A., Central Michigan University; M.A., Ph.D., University of Michigan
- STEPHEN E. BOWLES (1968) English
B.S., Iowa State University; M.A., Southern Illinois University
- CHARLES T. BOWN (1966) English
B.A., Yale University; M.A., University of Wyoming; Michigan State University
- LYLE D. BRUNDAGE (1957) Specialized Education, History,
Political Science
A.B., Michigan State University; M.A., University of Michigan; Ed.D. in History,
University of Michigan
- DANIEL L. BURCHAM (1969) English
B.S., M.S., Eastern Illinois University; Southern Illinois University
- GLENN H. CAMPBELL (1966) Biology
B.S., Central Michigan University; University of Michigan; M.A., Western Mich-
igan University; Michigan State University; Oregon State University
- JAMES L. CAREY (1968) History
B.A., Valparaiso University; M.A., Ph.D., Ball State University
- ANDREW R. CARLSON (1970) Social Science
B.A., M.A., Western Michigan University; Ph.D., Michigan State University
- JUNE B. CARR (1946) Specialized Education, English and
Social Science
A.B., Eastern Michigan University; M.A., University of Michigan; Alfred Univer-
sity; Michigan State University; University of Michigan; John Herron Art School;
Central Michigan University
- HERBERT L. CARSON (1960) Humanities, Literature
University of Pittsburgh; B.A., M.A., Columbia University; Ph.D., University of
Minnesota
- ROBERT S. CARTER (1968) Psychology
B.S., Bucknell University; General Motors Institute; American Institute of Bank-
ing; West Texas State College; M.S., Bucknell University; Syracuse University;
University of Pittsburgh; Ph.D., New York University
- THOMAS CHULSKI (1963) Chemistry
Aquinas College; B.S., M.S., Ph.D., Michigan State University; Oregon State
University; Oak Ridge Associated Universities
- MARILYN L. CLARK (1965) Health and Physical Education
B.S., Eastern Michigan University; M.A., University of Michigan; Central Michi-
gan University; Indiana University (on leave 1970-1971)

- ROBERT R. CLOUGH (1966) Administrative Assistant to the Dean
B.A., M.A., University of Wisconsin; University of Wisconsin
- PHILLIP R. CLUGSTON (1964) English
B.A., Northeastern State College, Oklahoma; Oklahoma A & M College; M.A., Peabody College for Teachers; Cornell University; Consiglio per gli Studi Americani, Rome
- THOMAS R. COLLADAY (1966) Physiology
Flint Junior College; University of Michigan Medical School; B.S., University of Michigan, Flint Branch; M.A., University of Michigan; Arizona State University
- RICHARD P. CONDORELLI (1968) English
B.A., Boston University; Harvard University; M.A., Boston University; M.A., University of Iowa
- NORMA K. CONKLIN (1959) Specialized Education, Reading
and Study Skills
B.S., Central Michigan University; M.Ed., Michigan State University; University of Michigan; Michigan State University; John Herron Art Institute; Michigan State University
- LOIS L. CONRAD (1962) Biology
B.A., Bowling Green State University; M.T. (A.S.C.P.) Mercy Hospital, Toledo; M.A., Bowling Green State University; Ph.D., Michigan State University
- RICHARD K. CRONK (1956) Specialized Education, Social Science
and Forensics
B.A., M.A., Central Michigan University; University of Michigan
- THOMAS J. CROWLEY (1969) Biology
B.A., University of Manitoba; M.S., University of Calgary; University of New Mexico
- FRANK J. CURTIS (1960) Political Science
A.B., Ursinus College; M.A., University of Pennsylvania; University of Pennsylvania
- ELWYN D. CUTLER (1969) Mathematics
B.A., Michigan State University; University of Michigan; University of Florida; Flint Junior College; M.A.T., Cornell University; University of Notre Dame; M.S., Utah State University
- DACHO DACHOFF (1955) Director of Music Activities
Detroit Institute of Technology; B.S., M.Ed., Wayne State University; Chicago Musical College; University of Michigan; Ed.D., Wayne State University; Michigan State University

- MICKEY W. DARGITZ (1961)** Mathematics
B.S., M.S., Michigan State University; Michigan State University; Oklahoma State University; Texas A & M University; Tulane University; University of Wisconsin
- RICHARD A. DARMODY (1961)** Mathematics
Alma College; B.S., M.A., Michigan State University; Case Institute of Technology; University of Michigan; Wayne State University; University of Illinois; Rutgers University
- DEAN DAVENPORT (1970)** Athletic Coordinator
B.S., M.S., Central Michigan University; Central Michigan University
- CLARENCE C. DeLONG (1967)** History
A.A., Flint Junior College; A.B., M.A., University of Michigan; Michigan State University; M.A. in History, University of Michigan
- JAY A. DeMARS (1966)** Mathematics
A.B., St. Benedict's College; University of Kansas; A.M., Creighton University; Rutgers University
- PAUL J. DEVLIN (1967)** English
A.B., M.A., University of Detroit
- REX L. DEW (1970)** Social Service Technician Program
B.A., Ohio University; M.S.W., University of Michigan
- WILLIAM J. DONAHUE (1964)** Music
B.M.E., Baldwin-Wallace College; M.M.E., University of Michigan; University of Michigan
- JOSEPH H. DUGAS (1961)** Department Head, Languages and Literature
B.S., M.A., Ph.D., University of Illinois
- BEN R. DURIAN (1959)** Biology
B.S., University of Toledo; Ohio State University; M.S., University of Michigan; Ph.D., Michigan State University
- WARREN M. EDWARDS (1968)** English
B.A., M.A., University of Michigan
- ROGER A. ELFORD (1967)** Physical Education
B.S., Western Michigan University; M.Ed., Bowling Green State University
- CORNELIUS ERINGAARD (1962)** Social Science
Grand Rapids Junior College; B.A., M.A., Western Michigan University; Harvard University; Michigan State University (on leave 1970-1971)

- DONALD L. FERGUSON (1969)** Specialized Education, Reading
and Study Skills
B.A., University of Iowa; M.A., University of Montana; Iowa State University;
Montana State University; College of Idaho; Mankato State College
- ROBERT C. FERGUSON (1966)** English, Humanities
Grinnell College; A.B., Ohio Wesleyan; Boston University School of Theology;
M.A., Michigan State University; Case-Western Reserve University; Ph.D., Case-
Western Reserve University
- L. ALLAN FICKES (1956)** Chemistry
B.S., M.S., Michigan State University; Michigan State University; Georgia Insti-
tute of Technology; Oregon State University; University of Colorado; University
of Wyoming
- JOHN J. FOGARTY (1967)** English
Hunter College; A.B., M.A., Colorado State University; M.A., Colorado State
University
- ROBERT E. FRIAR (1967)** Biology
B.S., M.S., Ph.D., Purdue University
- STANLEY JOSEPH GAMBLE (1965)** Biology
B.S., M.S., Ph.D., Michigan State University; University of Detroit
- DEAN H. GARRISON (1970)** Physical Science
B.S., Huntington College; M.S., Toledo University; Ph.D., Texas A & M Univer-
sity
- CAROLYN J. GIBFRIED (1969)** Health and Physical Education
B.S., Central Michigan University; M.A., Michigan State University; Michigan
State University; Western Michigan University; University of Colorado; Univer-
sity of Arkansas
- LAWRENCE A. GIEL (1969)** Social Science
B.S., M.S., Winona State College; Winona State College; Ed.D., Ball State
University
- WALTER H. GILLETTE (1963)** Social Science
B.S., Southwest Texas State College; University of Houston; University of Colo-
rado; M.S., Texas College of Arts and Industries; B.F.T., Thunderbird Graduate
School of International Management; University of Colorado; Michigan State
University; North Carolina State University
- DAVID GILTNER (1967)** Humanities
B.A., M.A., Michigan State University; University of Michigan; Michigan State
University
- GORDON A. GOLDBER (1965)** Social Science
B.S., Gannon College, Pennsylvania; M.A., Texas Technological College; Texas

Technological College; University of Missouri; Emory University; Michigan State University; University of Detroit

- RICHARD P. H. GRAY (1968)** Specialized Education, Social Studies
B.A., M.A., University of Arizona
- HUGH C. GRIFFITH (1958)** English
B.A., Union College, New York; M.A., New York State College for Teachers; New York State College for Teachers; Michigan State University (on leave fall quarter 1970)
- DONALD C. HALE (1971)** Director of Project Apollo Program
B.Ed., Northern Illinois University; M.A., Eastern Michigan University, Michigan State University
- HELEN V. HALPERT (1969)** Speech and Speech Therapy
Hunter Evening College; B.S., New York University; Catholic University; M.A., University of Maryland; University of Wisconsin
- RONALD A. HAM (1965)** English
Western Illinois University; University of Washington; B.M.E., Indiana University; M.A. Mus., Ball State University; M.A. in English, Purdue University
- KEITH E. HAMMEL (1968)** Speech, Technical Theatre
A.A., Koekuk Community College; B.S., Lindenwood College; M.A., Colorado State University
- HERBERT L. HANEY (1959)** History
B.A., University of Colorado; M.A., Michigan State University; University of Wisconsin; Ph.D., University of Alabama
- JACK T. HANFORD (1970)** Humanities
A.B., Albion College; B.D., Garrett Theological Seminary; M.A., Northwestern University; Iliff School of Theology
- LAWRENCE M. HANSON (1970)** Social Science
A.A., Fairbury Junior College; B.S. in Ed., University of Nebraska; University of Nebraska; University of Arizona; University of Idaho; M.A., Southern Methodist University; Ball State University
- DONALD K. HANZEK (1964)** English
Eastern Michigan University; B.A., M.A., Michigan State University
- ROBERT K. HARRY (1959)** Physical Science
University of Grand Rapids; B.S., Ferris State College; University of Michigan; M.A.T., Michigan State University; Philadelphia College of Pharmacy and Science; Central Michigan University
- ANDREW W. HART (1967)** English
B.S., M.A., Ph.D., Michigan State University

- CLYDE C. HEINONEN (1966) English
Northern Michigan University; A.B., Ball State University; Indiana University;
M.A., Ball State University
- RAYMOND HELSING (1964) Health and Physical Education
Purdue University; B.S., Springfield College; M.S., Louisiana State University;
Wayne State University; Michigan State University
- DIXIE HESS (1963) Health and Physical Education
B.S., Central Michigan University; University of South Dakota; M.A., University
of Michigan; Michigan State University; Central Michigan University
- JANET M. HILLIKER (1969) Speech and English
B.A., Principia College; Lincoln College; Oxford University; M.A., Michigan
State University
- H. JACK HINKLE (1968) Assistant Football Coach
B.S., M.A., Michigan State University
- MALCOLM M. HODGES (1969) History
B.S., M.S., Indiana University; University of Florida; University of South Florida;
Ed.D., Ball State University
- WALTER D. HOEKSEMA (1971) Biology
B.S., Calvin College; M.A., Western Michigan University, Michigan State Uni-
versity
- ROBERT J. HOGENSON (1967) Specialized Education,
Communication Skills
Dartmouth College; B.S., University of Wisconsin; M.A., University of Minne-
sota; Wisconsin State University; Marquette University
- CHARLES A. HORTON (1965) Music
B.A., Wake Forest College; M.Mus., Westminster Choir College; Ph.D., Univer-
sity of North Carolina
- JAMES M. HOWARD (1967) Mathematics
B.A., Kalamazoo College; M.S., University of Michigan; University of Georgia
- FREDERICK M. HOWTING (1966) English
B.A., University of Notre Dame; M.A., University of Detroit; Wayne State Uni-
versity
- NOLAN R. HUDSON (1964) Specialized Education, Mathematics
and Physics
Flint Junior College; B.S., M.A., Central Michigan University; University of
Michigan
- GLENDON L. HYNES (1961) Social Science
Lansing Business University; University of Vermont; B.A., M.A., Michigan State
University; Michigan State University; Purdue University

- FRANK G. IRELAND (1957) Psychology
Flint Junior College; A.B., B.D., Kenyon College; M.S., Ed.D., University of Michigan (on leave spring quarter 1971)
- LOWELL E. JACOBS (1967) Physical Science
B.S., Bowling Green State University; M.S., Michigan State University
- GEORGE G. JANZEN (1969) Social Science
B.A., Bethel College in Kansas; B.D., Mennonite Biblical Seminary; M.A., Michigan State University; Michigan State University
- FRIDOLF W. JOHNSON (1952) Political Science
B.E., Central Michigan University; M.A., University of Michigan; University of Michigan
- THOMAS L. JOHNSON (1964) Physics and Physical Science
B.S., M.A., Central Michigan University; Western Washington State College; Temple University; Stevens Institute of Technology
- ELMER S. JUNKER (1964) Specialized Education, Supervisory
Training
Virginia Polytechnic Institute; B.S., University of Wisconsin; Rutgers University; M.S., University of Wisconsin; Temple University; Drexel Institute of Technology; Central Michigan University; Michigan State University
- FRANK J. KARAS (1947) Health and Physical Education
B.S., Michigan State University; M.A., University of Michigan; University of Michigan
- JULIA M. KEENE (1969) English
A.B., M.A., Central Michigan University
- JOHN E. KELLY (1966) Biology
B.S., M.S., University of Tennessee
- GEORGE L. KELSH, JR. (1963) Specialized Education, Mathematics,
Physics
B.S., Ellendale State Teachers College; North Dakota State University; University of North Dakota; M.S., New Mexico Highlands University
- THOMAS L. KERNS (1969) Physical Education
A.S., Weber Junior College; B.S., M.S., Utah State University; University of Oregon; University of Utah; Ph.D., University of Utah
- SUNIT B. KHERA (1970) Languages and Literature
B.A., Den Samaj; Government Training College, India; M.A., Panjab University; M.A., University of New Brunswick; Ph.D., Bowling Green State University
- MARY E. KILGALLEN (1968) English
B.A., College Misericordia, Pennsylvania; M.A., Ohio University

- MATTHEW A. KLEIN (1969)** Academic Counselor
B.S., Miami University; M.A., Western Michigan University; Ph.D., Michigan State University
- JAMES A. KNOX (1969)** Psychology
B.S. in Ed., Concordia Teachers College; M.A., Ed.S., Western Michigan University
- ROBERT J. KOSANOVICH (1965)** Mathematics
B.S., Eastern Michigan University; University of Toledo; University of Michigan; M.A. in Ed. Ad., Eastern Michigan University; Kent State University; M.A., University of Detroit; Michigan State University
- RISHI KUMAR (1970)** Economics
B.A., M.A., University of Delhi; M.A., Vanderbilt University; Wayne State University
- DEE W. LABATT (1963)** Biology
B.S., Michigan State University; M.A., Western Michigan University; University of Michigan; Kellogg Gull Lake Biological Station; Williams College; St. Lawrence University
- JOHN T. LADD (1964)** Mathematics
B.Ed., University of Toledo; M.A., Wayne State University; University of Wyoming; Bowdoin College; Wayne State University; Oklahoma State University; Michigan State University
- G. OLOF LARSON (1966)** Chemistry
College of Southern Utah; B.S., M.A., University of Utah; Ph.D., Washington State University; University of Colorado
- ROBERT N. LEACH (1967)** Football Coach
B.S., M.A., University of Michigan
- JAMES P. LEHNERT (1967)** Biology
University of Detroit; B.S., University of Michigan; University of Michigan Medical School; M.A., University of Michigan; Ph.D., University of Illinois
- JESSE L. LEISTER (1965)** Mathematics
Michigan State University; B.S., Western Michigan University; University of Minnesota; M.A., Western Michigan University; Michigan State University; University of Wisconsin; Oberlin College
- NORMAN O. LEVARDSEN (1957)** Biology
B.S., M.S., Cornell University; Ph.D., Michigan State University; University of Minnesota Biological Station; Washington State University
- ANDREW C. LINDBLOM (1950)** Physics
B.S., University of Denver; Diploma, Harvard University; Diploma, Massachusetts Institute of Technology; University of Colorado; M.S., University of Wyoming; University of Michigan; Michigan State University

- GORDON L. LINDLAND (1966) Geography
Muskegon Junior College; University of Michigan; B.S., M.A., Eastern Michigan University; University of Michigan
- WILLIAM R. LINEBAUGH (1969) Speech
B.A., M.A., Michigan State University
- JOHN F. LINNEN (1970) Mathematics
B.S., Wisconsin State University; Wisconsin State University; M.S., University of Notre Dame
- STEPHEN J. LITTLE (1970) Astronomy
B.A., M.A., University of Kansas; University of California in Los Angeles
- JAMES D. LYON (1969) Art
Central Michigan University; Ohio State University; B.S., Central Michigan University; M.A., Fresno State College
- HOWARD A. MACKLIN (1970) Mathematics and Physics
B.A., Huntington College; Indiana University; B.S.M.E., Indiana Institute of Technology; M.A., Ball State University; University of Michigan; University of Colorado
- GERALDINE E. MADDEN (1970) Physical Education
A.A., Graceland College; B.S. in Ed., Kansas State College; Arizona State University; M.S. in P.E., Central Missouri State College
- RAY W. MacLOUGHLIN (1968) English
A.B., Western Michigan University; M.A., University of Michigan
- THOMAS A. MALLOY, JR. (1964) Social Science
Washington and Lee University; University of Texas; B.A., University of Virginia; M.A., Colgate University; Harvard University; Colgate University; Ed.D., University of Virginia; University of Colorado; Syracuse University; Ohio University
- MARY MARQUARDT (1955) Economics
A.B., M.A., University of Illinois; Columbia University; Manhattan College; University of California; Ph.D., University of Illinois
- FRANK J. MARQUIS (1957) Mathematics
B.S., M.A., Miami University; Miami University; University of Michigan
- GORDON A. MARTELLE (1967) English
B.A., Yankton College; M.A., University of South Dakota; Ph.D., University of Nebraska
- LYLE V. MAYER (1958) Speech, Dramatics
B.S., University of North Dakota; M.A., Stanford University; Columbia University; University of Iowa; Ph.D., University of Maryland; University of Salzburg

- PROCTOR W. MAYNARD (1965)** Economics
B.A., State University of Iowa; M.A., University of Minnesota; University of Minnesota
- CHAUNCEY E. McCOY, JR. (1965)** Department Head, Biology
B.S.A., Purdue University; M.S., Iowa State University; Ph.D., Purdue University
- FRANCES M. McDERMOTT (1954)** English
A.B., Eastern Michigan University; M.A., University of Michigan; University of Michigan; Ed.D., Michigan State University
- THERESA A. McGEADY (1970)** Humanities
B.A., Immaculata College; Moore College of Art, Catholic University; Temple University; M.A., M.F.A., University of Notre Dame; Ph.D., Ohio University
- KENNETH O. McMANIS (1957)** Specialized Education, Supervisory Training
B.A., M.A., University of Michigan; General Motors Institute; Michigan State University; University of Michigan
- JOHN F. McNAMARA (1962)** Journalism
B.S., M.A., Eastern Michigan University; A.M., University of Michigan; University of Michigan; Michigan State University
- RICHARD E. McNEILL (1964)** Biology
Highland Park Junior College; B.S., M.S., University of Michigan; University of Michigan; Yale University
- MALCOLM McREYNOLDS (1968)** Social Science
B.S., University of Missouri; University of Dayton; M.S., Michigan State University; Michigan State University
- ALLYN C. MILLER (1968)** Athletic Trainer
North Dakota State University; B.S., M. S., Southern Illinois University
- DOROTHY S. MILTON (1955)** English
Mundelein College; B.Ph., M.A., Loyola University; Ph.D., University of Chicago
- RUSSELL E. MOFFETT (1965)** Economics
B.S., Michigan State University; M.A., Ph.D., University of California
- KEITH S. MONTGOMERY (1962)** Department Head, Humanities, Arts and Speech
University of Wisconsin; B.S., M.A., Ball State University; Ph.D., Indiana University
- WILLIAM P. MOODY (1967)** History
B.S., Memphis State University; M.A., George Peabody College; Ph.D., University of California at Los Angeles

- WENDELL L. MOTT (1969) Political Science
A.B., Earlham College; M.I.A., School of International Affairs, Columbia University; Columbia University
- OLIVE G. MULLET (1970) English
Harvard University; University of Edinburgh; B.A., University of Colorado; M.A., University of Wisconsin; Annagry College, Ireland; University of Wisconsin
- AVON JACK MURPHY (1970) English
B.A., Portland State University; M.A., Washington State University; University of Wisconsin
- NICHOLAS MUSSELMAN (1962) Acting Department Head,
Mathematics
A.B., B.S., Western Michigan University; University of Michigan; M.A., Michigan State University; Michigan State University; San Jose State College
- E. GARRETT NASH (1967) Chemistry
B.S., Lawrence University; Northwestern University; Ph.D., University of Colorado
- D. HAROLD NELSON (1970) History
B.A., University of Iowa; M.A., University of Wisconsin; University of Wisconsin
- JOAN E. NELSON (1962) Health and Physical Education
B.S., Michigan State University; University of Michigan; Western Michigan University; Oslo University; M.A., Michigan State University; Central Michigan University
- EVERETT J. NIENHOUSE (1966) Chemistry
B.A., Hope College; Syracuse University; M.S., Northwestern University; Ph.D., State University of New York at Buffalo
- NEILL H. NUTTER (1970) Geology
Kansas State University; Stanford University; Michigan State University; Wayne State University; B.S., Wheaton College; M.S., Michigan State University; Michigan State University
- ROBERT B. O'BRIEN (1967) Psychology
A.B., Ohio State University; M.S., Northwestern University; Ph.D., Wayne State University
- RAYMOND J. O'DEA (1962) English
Black Hills State University; B.S., Northern State College, South Dakota; M.A., Creighton University; University of Iowa; University of Michigan; Michigan State University; University of Detroit
- ALBERT E. PEETS (1962) Physical Science
A.B., Western Michigan University; M.A., University of Michigan; University of Michigan; Central Michigan University; Case-Western Reserve University; Michigan State University; New Mexico State University; San Jose State College; Rensselaer Polytechnic Institute

- HERBERT D. PETERSON (1964)** Department Head, Health and Physical Education, Athletic Director
B.S., M.S., University of Wisconsin; Dir. of P.Ed., Pe.D., Indiana University; Syracuse University
- WALTON PIGCOTT, JR. (1962)** Health and Physical Education
B.A., M.A., Western Michigan University; Michigan State University; University of Michigan
- D. ORVILLE RANDLE (1963)** Physics
B.S., Central State College; M.S., Oklahoma State University; University of Oklahoma; University of Arkansas; Oklahoma State University
- LLOYD C. RARIG (1963)** Psychology
A.B., University of Alabama; M.A., George Washington University; Michigan State University; Wayne State University; University of Michigan; Universidad de Salamanca, Salamanca, Spain
- JAMES A. REINKING (1968)** English
B.A., M.A., University of Iowa
- HENRY C. REITZ (1963)** Department Head, Physical Science
Southwest Missouri State College; B.S., University of Illinois; M.S., University of Maryland; Ph.D., University of Minnesota; University of North Carolina; Northwestern Louisiana State College
- ALFRED S. RIGSBEE (1955)** Political Science
A.B., Earlham College; Haverford College; M.A., Indiana University; Indiana University
- WILLIAM J. ROOT (1967)** Director of Bands
B.S., M.A., Western Michigan University
- SIGURD O. RUE (1966)** Chemistry
Central Wisconsin College; B.A., Luther College; M.S., Ph.D., University of Iowa
- JOHN E. RUSSELL (1958)** English
Grand Rapids Junior College; B.A., M.A., University of Michigan; Michigan State University; University of Michigan
- WILLIAM R. SAMPSON, JR. (1968)** Speech
A.A., Macomb County Community College; University of Arkansas; B.A., Western Michigan University; M.A., Wayne State University
- MILDRED D. SANDOZ (1959)** Biology
B.S., Oklahoma College for Women; M.A., University of Illinois; University of Oklahoma; University of Washington Oceanographic Institute; University of Minnesota Biological Station, College of William and Mary; Washington State University; Tulane University; Michigan State University

- GLENN J. SANDS (1967) Specialized Education, Mathematics
B.S., Anderson College; M.A., University of Michigan; Ball State University;
Michigan State University
- RICHARD A. SANTER (1969) Geography
B.S., M.A., Eastern Michigan University; University of Colorado; State University of Iowa; Ph.D., Michigan State University
- JOHN SCALLY (1970) English
St. Mary's College; B.A., University of Portland; University of Oregon
- PAUL D. SCHELL (1963) Mathematics
B.S., M.A., in Education, M.A. in Mathematics, Central Michigan University;
Michigan State University; University of Illinois
- MARIE SCHIFFER (1962) English
B.A., Mercy College; University of Detroit; M.A., St. Louis University; Michigan State University; Central Michigan University
- WILLIAM M. SCOTT (1968) Biology
B.S., M.S., University of Maryland; Wayne State University; Ph.D., University of Wisconsin; Yale University
- BERNARD SEIFER (1961) English
B.A., University of Illinois; M.A., Columbia University; Teachers College, Columbia University; University of Virginia; Michigan State University
- RICHARD L. SESSLER (1963) Art
Indiana University; B.F.A., M.F.A., University of Notre Dame; University of Notre Dame
- RICHARD H. SHANAHAN (1964) Specialized Education, Reading
and Study Skills
B.A., Allegheny College; M.A., Case-Western Reserve University; Kent State University; Case-Western Reserve University; Michigan State University
- CHARLES L. SHEARER (1969) Economics
B.S., M.A., University of Kentucky; Western Michigan University
- RAYMOND V. SHOBERG (1954) Speech
A.B., Western Michigan University; M.A., University of Michigan; University of Michigan
- CHARLES A. SMITH (1955) Mathematics
B.S., Central Michigan University; M.A., Michigan State University; Michigan State University; Tulane University; University of Wisconsin
- ELLIOTT L. SMITH (1967) English
B.S., Morris Harvey College; M.A., Marshall University
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- LELAND H. SMITH (1964) Social Science, Political Science
B.A., Western Michigan University; M.S., Northwestern University; University of Michigan
- PAUL R. SPAGNUOLO (1967) Social Science
A.B., Central Michigan University; M.A., Michigan State University; Michigan State University
- THEODORE D. SPEERMAN (1965) Specialized Education, Communication Skills, Social Studies, Political Science
Flint Junior College; B.S., Milligan College, Tennessee; M.A., University of Michigan
- GEORGIA P. SPELMAN (1970) Speech
A.B., Eureka College; M.A., Bradley University; Northwestern University; Indiana University
- LUCY A. STEWART (1966) Speech
B.A., Western College for Women; M.A., Bowling Green State University; Michigan State University
- EDWARD A. STRALEY (1962) Mathematics
B.S., Ferris State College; M.A., Central Michigan University; Auburn University; M.S., University of Illinois
- CLARENCE A. STRAWN (1965) Economics
B.S., University of California, Berkeley; M.B.A., University of Denver; University of Colorado
- PHILIP P. STICH (1970) Mathematics
B.S., Moorehead State College; Southern Illinois University; M.A., University of Illinois
- SANDY R. STOVER (1971) Social Service Technician Program
B.S., Lebanon Valley College; B.D., United Theological Seminary; M.S.W., University of Pittsburgh; Lebanon Valley College, University of Pennsylvania
- JOHN S. TAYLOR (1959) Department Head, Sociology, Psychology and Geography
B.A., Illinois Wesleyan University; M.A., Ph.D., University of Illinois
- ALAN E. VanANTWERP (1958) Specialized Education, Mathematics and Physics
B.S., M.A., Michigan State University; Central Michigan University; Western Michigan University; Michigan State University; M.S., New Mexico Highland University; University of Missouri at Rolla; University of Washington; Trinity University
- ANTONIO A. VENTOCILLA (1967) Economics
B.A., San Marcos University, Peru; B.A., William Penn College; M.A., American University; American University

- LAWRENCE E. VOSS (1959)** Specialized Education, Mathematics
and Physics
B.S., Nebraska State Teachers College; B.D., Evangelical United Brethren Seminary; M.A., Hartford Seminary Foundation, Connecticut; University of Chicago; Western Michigan University; M.A.T., Michigan State University; Nebraska Wesleyan University (on leave fall quarter 1970)
- KENNETH A. WAGNER (1969)** Biology
B.A., M.A., DePauw University, Ph.D., University of Michigan
- GEORGE T. WALES (1968)** Specialized Education, Mathematics
A.S., Northwestern Michigan College; B.S., Michigan State University; Oberlin College; M.A. in Mathematics, Wayne State University
- E. FERN WIEDEMANN (1965)** English
B.S. in Education, Southwest Missouri State College; George Peabody College; University of Missouri; Northwestern University; A.M., University of Missouri; Columbia University
- OPIE H. WIEST (1961)** Chemistry
Michigan State University; B.S., Ferris State College; Michigan State University; M.S., University of New Hampshire; Bucknell University; University of North Carolina
- DAVID L. WILLIAMS (1968)** Economics
Michigan State University; B.A., M.A., University of Toledo
- ROBERT F. WILLIAMS (1970)** Communication Skills,
Specialized Education
B.A., Morehouse State College; Iowa Wesleyan College; Bradley University; Hastings College; American Baptist Theological Seminary
- RONALD E. WILLIAMS (1970)** English
University of Iowa; B.A., University of South Dakota; Morningside College; M.A., University of Wyoming; Arizona State University
- FRED J. WILSON (1966)** Mathematics
B.S., Eastern Michigan University; Wayne State University; Michigan State University; M.S., University of Arizona; University of Michigan; Western Washington State College
- HELEN F. WILSON (1964)** English
Northern Michigan University; A.B., M.A., University of Michigan
- JAMES M. WINK (1959)** Health and Physical Education
B.S., Adrian College; M.A., University of Michigan
- DEAN R. WINKELMAN (1959)** Department Head, History, Political
Science and Economics
Halle Brother's Executive Training School; B.S.S., M.A., John Carroll University; Ph.D., Case-Western Reserve University

- HAROLD E. WISNER (1950)** Speech, and Director, Living-Learning Center
Ferris State College; A.B., Western Michigan University; M.A., University of Michigan; Ed.D., Michigan State University
- EDWARD V. WOOD (1968)** Social Science
Central YMCA College, Chicago; Michigan State University; B.A., A.M., University of Illinois; Michigan State University
- LUCILLE LIPE WRIGHT (1967)** English
Kansas City Secretarial School; Kansas City University; B.A., Drury College; M.A., University of Arkansas
- ORVILLE E. WRIGHT (1966)** English
B.A., Chadron State College; M.A., University of Nebraska
- FRANKLYN W. YORK (1969)** Sociology
B.A., M.A., Michigan State University; University of Michigan; Ph.D., Michigan State University
- SHIRLEY M. YOUNG (1948)** Chemistry
Michigan State University; University of Wisconsin; B.S., M.S., Michigan State University; University of Michigan; Michigan State University
- MARVIN W. ZWIERS (1966)** Social Science
B.A., Calvin College; M.A., University of Michigan; University of Michigan (on leave 1970-1971)

SCHOOL OF HEALTH SCIENCES AND ARTS (1970-71)

Dean: Aaron L. Andrews
Assistant Dean: Arlene A. Hoover

- EDWARD H. ARMBRUSTER (1969)** Environmental Health
B.S., M.S., Michigan State University; University of Michigan
- ERNEST J. BAHNSEN (1961)** Optical Technology
B.S., Ohio State University; O.D., Southern College of Optometry
- F. PATRICIA BROWN (1959)** Dental Assisting
Woodbury College, Los Angeles; Jackson Junior College; Certificate in Dental Hygiene, University of Michigan; Ferris State College
- MARTHA J. BURGESS (1971)** Nursing
New England Deaconess Hospital School of Nursing, R.N.
- CHARLES L. CHRISTENSEN (1966)** Radiologic Technology
Certificates from the Glen Lake School of X-Ray Technology and the O'Reilly General Hospital X-Ray Technology programs

- MAXINE A. BARTHOLOMEW EASTMAN (1967) Dental Assisting
Certified Dental Assistant
- JOHN R. EKSTER (1967) Dental Laboratory Technology
Certified Dental Technician
- JOHN R. FLEMING (1968) Environmental Health
A.B., Western Michigan University; M.P.H., University of Michigan; University
of Michigan
- ALAN K. GUNNELL (1970) Food Service Supervision
B.S., University of Denver
- RICHARD D. HUNTER (1963) Pesticide Technology
B.S., San Diego State College; M.P.H., University of Michigan
- BARBARA F. JOHANNINGSMEIER (1970) Dental Hygiene
A.A.S., Erie County Technical Institute
- PLEASANT S. LEWALLEN (1964) Optical Technology
John Herron College; University of Michigan
- RICHARD C. MANOR (1965) Dental Laboratory Technology
University of Detroit; Certificate, Kerpel School of Dental Technology; C.D.T.,
University of Michigan; Ferris State College
- FRANCES L. MARKLEY (1969) Technical Nursing
Flint Junior College; R.N., St. Lawrence Mercy School of Nursing; B.S., M.A.,
Wayne State University
- DAVID H. McMULLEN (1957) Administrative Assistant to the Dean
A.B., Western Michigan University; M.P.H., University of Michigan; University
of Oklahoma
- FLORENCE MEYER (1970) Dental Assisting
- SANDRA R. MOODY (1968) Dental Hygiene
Certificate of Dental Hygiene, Ohio State University
- EMMA I. MORAGNE (1969) Food Service Supervision
Moody Bible Institute; University of Michigan; B.S., M.A., Western Michigan
University; Cornell University
- NANCY L. NAGTZAAM (1970) Dental Hygiene
Muskegon County Community College; A.A.S., Ferris State College
- PATRICIA A. O'BRIEN (1968) Medical Technology
B.S., University of Detroit; Medical Technology Certificate, Women's Hospital of
Medical Technology, Detroit; University of Minnesota; University of Colorado;
University of West Virginia
- MILDRED M. OMLOR (1963) Food Service Supervision
B.S., Battle Creek College; Michigan State University

- HENRY W. OSOWSKI (1969)** Coordinator, Dental Auxiliary Programs
B.S., Ferris State College; Central Michigan University; M.Ed., D.D.S., Loyola University
- SHARON K. PEACOCK (1969)** Dental Hygiene
University of Michigan; Wayne State University
- BARBARA SENGELAUB (1970)** Nursing
Mercy Central School of Nursing; B.S.N.E., Mercy College; M.S.N., Catholic University of America
- ESTHER R. SHERROD (1968)** Coordinator, Technical Nursing Program
B.A., State Teachers College, Upper Montclair, New Jersey; B.S.N., Wayne State University; Columbia University; Yale University; Michigan State University; M.A., Wayne State University
- GRACE A. SIEBERS (1957)** Medical Assisting
R.N., Butterworth Hospital School of Nursing; B.S. in Nursing, Wayne State University; M.A., Michigan State University; Michigan State University
- SUSANNE SIENKNECHT (1969)** Dental Assisting
A.A., University of Nebraska; Certified Dental Assistant
- ELSIE G. SWIGART (1969)** Technical Nursing
R.N., Bronson Hospital School of Nursing; B.S., Wayne State University; M.S., Scarritt College
- EUGENE J. TOMBS (1967)** Radiologic Technology
Brooke Army Center School of X-Ray Technology; University of Alabama
- BEVERLY D. ZIMMERMAN (1969)** Academic Counselor
Grand Rapids Junior College; B.A., Western Michigan University; Michigan State University; University of Louisville; M.A., Western Michigan University

SCHOOL OF PHARMACY (1970-71)

Acting Dean: Clark A. Andreson

- JEROME W. BLANK (1969)** Pharmacology
B.S., Ferris State College; M.S., Oregon State University
- ALBERT J. FORLANO (1962)** Pharmaceutical Chemistry
B.S., Brooklyn College Pharmacy; M.S., Columbia University College of Pharmacy; Ph.D., Ohio State University, New Mexico Highlands University
- GEORGE N. HOLCOMB (1961)** Pharmaceutical Chemistry
B.S., Massachusetts College of Pharmacy; M.S., Ph.D., Purdue University; University of Texas; M.D. Anderson Hospital; University of Michigan

- RONALD L. JACOBY (1970) Pharmaceutical Chemistry
B.S., Ferris State College; University of Connecticut
- KARLIS K. KAZEROVSKIS (1949) Pharmacognosy
M.S., Ph.D., University of Latvia; University of Michigan; Ferris State College
- DONALD R. MILESKI (1966) Physical Pharmacy
Grand Rapids Junior College; Aquinas College; B.S., Ferris State College; M.S.,
University of Connecticut
- NORWOOD R. NEUMANN (1962) Pharmacology
B.S., Ohio Northern University; M.S., Ph.D., Purdue University (on leave
1969-1970 and 1970-1971)
- RODNEY G. ORR (1968) Academic Counselor
A.A., Southern State College, Arkansas; B.S., M.A., Ed.D., University of New
Mexico
- LEON D. PROKOP (1968) Pharmacology
B.S., M.S., University of Nebraska; Ph.D., St. Louis University
- HENRY D. ROTH (1967) Pharmacy
Ph.G., B.S., University of Florida; M.S., University of North Carolina; Ph.D.,
Ohio State University
- BRANDT ROWLES (1969) Dispensing Pharmacy
B.S., Union University College of Pharmacy; M.S., Ph.D., Purdue University
- SUSAN G. ROWLES* (1970) Pharmacy
B.S., Albany College of Pharmacy; M.S., Ph.D., Purdue University
- HARRY S. SWARTZ, JR. (1959) Dispensing Pharmacy
B.S., Union University; M.S., University of Colorado; Creighton University;
Ph.D., State University of Iowa

SCHOOL OF TEACHER EDUCATION (1970-71)

Acting Dean: Dr. George Storm

- KEITH C. BANCROFT (1967) Academic Counselor
B.S., M.Ed., University of Oregon; M.A., Bowling Green State University; Ore-
gon College of Education; University of Wisconsin
- DAVID T. BORLAND (1970) Administrative Assistant to the Dean
B.A., Eastern Michigan University; A.M., University of Michigan; Ed.D., Indi-
ana University

* part-time

- JOHN R. DONETH (1968)** Distributive Education
B.S., Ferris State College; M.A., Michigan State University; Wayne State University; Western Michigan University; Ed.D., Northern Illinois University
- RAYMOND G. EBMEIER (1957)** Science Education
B.S., Midland College; M.A., University of Nebraska; Wayne State University; Michigan State University; University of Illinois; Tufts University
- EDWARD M. GRIFFIN (1968)** Professional Foundations
B.S., M.S., Illinois State University; Chicago State College; University of Illinois; Ph.D., Southern Illinois University
- RICHARD HARRIS (1970)** Trade-Technical Education
Wayne State University; Eastern Michigan University; B.Ed., University of Miami; M.Ed., Florida Atlantic University; Ph.D., Ohio State University
- ROBERT L. HITCH (1957)** Business Education
B.S., Kansas State College; M.A., Colorado State University; University of Missouri; University of Denver; Ed.D., University of Wyoming; Michigan State University
- PAUL D. HOEKSEMA (1969)** Science Education
A.B., Calvin College; Hope College; Central Michigan University; M.S., Michigan State University; Howard University; Stephens College; Ohio State University; Ph.D., Michigan State University
- KARL C. KEYES (1968)** Business Education
B.S., B.A., M.Ed., University of Florida; Indiana University; Ph.D., University of Iowa
- WILLIAM E. KLINGELE (1970)** Professional Foundations
Quincy College; B.S., Western Illinois University; M.S., Ed.D., Indiana University
- WALTER G. RITCHIE (1969)** Professional Foundations
B.S., M.A., Michigan State University; Michigan State University
- GARNET STEWART (1971)** Trade-Technical Education
University of Oklahoma; B.S., Central Michigan University; M.A., University of Michigan; Western Michigan University; Central Michigan University
- WILLIAM F. VAN TRUMP (1964)** Trade-Technical Education
William Jewel College, Missouri; B.S., M.Ed., Ed. D., University of Missouri
- MARLIN A. WALTER (1968)** Mathematics Education
B.S., Valley State College, North Dakota; University of North Dakota; M.A., San Diego State College; Colorado State University; George Peabody University

**SCHOOL OF TECHNICAL AND APPLIED ARTS
(1970-71)**

Acting Dean: James L. Burden

- ROBERT W. ALLEN (1970)** Industrial Production Technology
Michigan State University; Montcalm Community College; B.S., Ferris State
College; Michigan State University
- EVELYN A. ANDERSON (1956)** Cosmetology
B.S., Central Michigan University; Graduate of Melba Beauty Academy, Lansing
and Downtown Beauty College, Grand Rapids
- JAMES D. ANDERSON (1969)** Machine Tool
Certificate, Western Michigan University; Western Michigan University
- WILLIAM W. ANDERSON (1956)** Refrigeration, Heating and
Air Conditioning
Ferris State College; Greer Trade College, Chicago; Northwestern University;
University of Michigan; Certified Vocational Teacher
- EDWIN C. ASHTON, JR. (1966)** Automotive Service
Williamsport Technical Institute; Pennsylvania State University
- DONALD S. BEAM (1969)** Machine Tool
Iowa State University; University of Iowa; San Jose State College; Dunwoody
Institute; B.S., University of Minnesota
- GORDON V. BECHELLI (1970)** Commerical Art
Coe College; Minneapolis Art School; American Academy of Art
- EDDIE K. BIRCH (1965)** Automotive Service
B.S., Stout State University; Dunwoody Technical Institute; Delco-Remy Service
School; Stout State University; M.A., University of Minnesota; University of
Michigan
- ROBERT C. BRADLEY (1966)** Printing
University of Missouri; A.B., Northwest Missouri State College
- JAMES G. BRAND (1967)** Heavy Equipment Service
B.S., Michigan State University; Michigan State University; University of Michi-
gan
- MATHIAS F. BREJCHA (1957)** Automotive Service
Morton Junior College; General Motors Institute; B.S., M.S., Stout State Univer-
sity; University of Michigan (on leave Fall quarter 1970)
- JOSEPH E. BRODOWSKI (1963)** Automotive Body
Certified Vocational Teacher; University of Michigan; Ferris State College

- ROBERT L. CARLSON (1962) Technical Drafting and Tool Design
B.S., Western Michigan University; General Motors Institute; M.A., University of Michigan
- ROBERT H. CASSELL (1970) Commercial Art
Certified Technical Instructor
- KEITH W. CRIFE (1969) Heavy Equipment Service
Ferris State College; B.S., Indiana State University
- CHARLES B. CUSHWAY (1968) Refrigeration, Heating and Air Conditioning
Grand Rapids Junior College; B.A., Western Michigan University; Central Michigan University; University of Michigan
- ALAN A. DAVID (1968) Department Head, Electrical-Electronics
B.S.E.E., Case-Western Reserve University
- ROBERT R. DAVIS (1968) Cosmetology
LaParent Beauty School; University of Michigan; Drake University; Grand Rapids Beauty College
- PHILIP DE FELICE (1966) Department Head, Industrial
B.S., Western Michigan University; M.A., University of Michigan
- WALTER E. DRACH, JR. (1969) Job Training and Safety
U.S.A.F. Installer Cableman School; Certified Vocational Teacher
- MARGARET W. ELLER (1962) Engineering Graphics
Olivet College; University of Michigan; B.S., M.Ed., Wayne State University; Michigan State University; Illinois Institute of Technology
- DONALD C. ELLISON (1970) Building Construction Technology
B.S.C.E., University of Michigan; M.S., Stanford University
- DOUGLAS L. FARNHAM (1961) Technical Illustration
B.F.A., Wayne State University; Wayne State University; Michigan State University
- RICHARD C. FRY (1969) Building Construction Technology
B.S., Oregon State University; M.S., Michigan State University; Ferris State College
- JOHN R. GAHRS (1965) Automotive Service
University of Alaska; A.S., Henry Ford Community College; University of Michigan; Ferris State College
- JAMES H. GAMBOE (1969) Automotive Service
General Motors Institute; B.S., Western Michigan University
- JACK W. GIENAPP (1965) Architectural Drafting
Warthburg College; B.S., Iowa State University; Michigan State University

- KIMBERLY H. GILLETT (1969)** Mechanical Engineering Technology
B.S.M.E., Michigan Technological University; M.Eng., Pennsylvania State University
- GERALD J. GRAY (1968)** Civil Technology
A.A.S., Ferris State College; B.S. in C.E., Michigan Technological University; Registered Professional Engineer
- FREDERICK W. HAAN (1967)** Architectural Drafting
B.A., University of Denver; M.E., Colorado State University; Registered Architect
- JAMES H. HAGEDORN (1965)** Architectural Drafting
Morgan Park Junior College; B. of A.E., University of Notre Dame; M.S. in A.E., University of Illinois; Michigan State University; Registered Architect; NCARB
- J. GREGORY HANNAHS (1967)** Offset Printing Copy Preparation
B.S., Southern Illinois University; Evansville College
- EDWIN W. HARMON (1967)** Commercial Art
Certified technical instructor
- A. RICHARD HEGMAN (1959)** Technical Drafting and Tool Design
B.A., Eastern Michigan University; A.M., University of Michigan
- J. DAVID HENRY (1959)** Surveying and Topographical Drafting
Technology
Western Michigan University; B.S.C.E., University of Michigan; Colorado State University; M.S.C.E., Bucknell University; Purdue University; Professional Engineer and Registered Land Surveyor
- RICHARD HERTZ (1961)** Graphic Reproduction
M.E., Academy of University Commercial and Industrial Studies, Bucharest; Ludwig-Maximilian University, Munich; Teachers College, Columbia University; University of Michigan
- ANSEL C. HOOK (1962)** Related Metals
B.E., Oshkosh State College; B.S., Stout State University; M.A., Colorado State University
- HAL G. HOPPER (1967)** Machine Tool
Purdue University; Indiana State University; Purdue Technical Institute
- CHARLES R. HORNBAUGH (1970)** Architectural Drafting
Grand Rapids Junior College; B. Arch., University of Michigan
- C. DWIGHT HORNER (1970)** Printing
San Diego State College; College of Marin; California State Polytechnic College; A.B., San Diego State College; University of Michigan
- MAURICE F. HOWARD (1969)** Industrial Electronics
B.S.E.E., Purdue University; M.Ed., Pennsylvania State University

- JOHN M. HULSE (1964) Automotive Service
B.A., Purdue University; University of Michigan
- NELSON K. HURST (1954) Radio-Television Service
U.S. Navy Radio School; Northwestern University; University of Michigan; Ferris State College; first class commercial FCC license
- JOHN W. JAMES (1966) Technical Illustration
Pratt Institute; Kansas City Art Institute
- RAY V. JARVI (1969) Technical Drafting
B.S.C.E., B.S.M.E., Michigan Technological University; M.S.M.E., Texas A & M University
- NEWELL H. JOHNSON (1966) Automotive Service
Augustana College; B.S., South Dakota State University; Michigan State University; Delco-Remy School; M.S., University of Michigan
- ROBERT N. JOHNSON (1960) Highway Technology
B.S. in C.E., Michigan Technological University; Purdue University; M.S.C.E., Michigan Technological University; Registered Land Surveyor; Professional Engineer
- DAVID H. JONES (1961) Automotive Service
B.S., M.S., Bradley University; Certified Vocational Teacher
- FRANK H. JUSTIN (1968) Plastics Technology
B.S.E.E., Purdue University; University of Louisville; University of Michigan; registered professional engineer, Ohio
- LEO J. KELLY, JR. (1963) Commercial Art
Art Institute of Chicago; Frederick Mizen Academy of Art; Harrison Commercial Art Institute; B.S. in Visual Design, Institute of Design, Chicago; M.S. in Visual Design, Illinois Institute of Technology; Institute of Design
- ROGER F. KENNEDY (1955) Welding
U.S. Air Force Training Schools in Welding; Heat Treatment; Non-Destructive Testing; Cleaning and Plating; Certified Vocational Teacher
- ROBERT J. KIRCHNER (1959) Automotive Machine
B.S., Wayne State University; Van Norman Training School; M.A., University of Michigan; Permanent Vocational Day Trade Certificate, State of Michigan
- LeROY W. LARSON (1966) Heavy Equipment Service
Wahpeton State School of Science
- FRED L. LAWRENCE, JR. (1969) Refrigeration, Heating and Air Conditioning
Ferris State College; Milwaukee School of Engineering; Racine School of Technology

- NORBERT E. LIBBY (1962) Automotive Service
B.S., Northern Michigan University; M.A., University of Michigan
- HERMAN F. LUHRS, JR. (1967) Automotive Service
Cleary Business College
- KEITH N. MacDONALD, JR. (1970) Printing
B.S., Ferris State College; University of Michigan; Rochester Institute of Technology
- RICHARD P. MALISZEWSKI (1958) Printing
B.S., Stout State University; M.A., University of Minnesota
- M. KENNETH MARTIN (1966) Building Construction Technology
B.S., Indiana State University; Indiana State University; Butler University
- ROBERT J. MARTIN (1968) Industrial Electronics Technology
Highland Park Junior College; B.S., M.S., Ph.D., University of Michigan
- WESLEY D. MERRIMAN (1963) Heavy Equipment Service
Petroleum Education Institute; General Motors Training Center; University of Michigan
- PHYLLIS I. MILLARD (1958) Cosmetology
Rochelle Beauty College; Tracy Beauty Academy; Michigan State University; Ferris State College
- FRANCIS D. MODLIN (1966) Department Head, Graphic Arts
B.S., M.S., Kansas State College
- HUBERT L. MOTRY (1966) Heavy Equipment Service
B.S., Western Michigan University; University of Michigan
- GEORGE J. NICOLAS (1956) Technical Drafting and Tool Design
B.S., Northern Michigan University; Cleary College; M.S., University of Michigan; University of Denver
- JOHN C. NORTON (1967) Department Head, Construction
University of Michigan; Detroit Institute of Technology; B.S., Purdue University; University of Michigan; Michigan State University; Western Michigan University; Professional Engineer and Registered Land Surveyor
- HERBERT A. PARSONS (1954) Automotive Service
B.S., M.S., Stout State University; University of Michigan
- CLAUDE S. PEPPER (1964) Automotive Machine
Defiance College; B.S., M.S., Stout State University
- NORMAN G. PETERSON (1957) Industrial Chemistry Technology
North Park Junior College; A.B., Augustana College; Northwestern University; M.A., DePaul University

- SAM C. PETICOLAS (1957)** Machine Tool
Pratt Institute; B.S., Eastern Illinois State College; M.S., Oklahoma State College; Purdue University; University of Illinois; Michigan State University
- JACK E. PIERSON (1962)** Highway Technology
Muskegon Community College; B.S. in C.E., Michigan Technological University; Michigan State University; Ohio State University; M.S.C.E., Purdue University
- JOHN H. POZNIAK (1959)** Radio-Television Service
B.S., American Television Institute of Technology; University of Michigan; Michigan State University; Ferris State College; First Class FCC Commercial License; Michigan State University
- PAUL W. PRINS (1967)** Machine Tool
Grand Rapids Junior College; B.S., Ferris State College; Western Michigan University; University of Michigan
- CHARLES H. RATHJEN (1967)** Department Head,
Automotive Department
Cornell University; B.S., M.S., Southern Illinois University
- S. WARD RITCHIE (1969)** Administrative Assistant to the Dean
B.S., M.A., Western Michigan University
- DONALD L. RYNEARSON (1969)** Technical Drafting
Chicago Technical College; Acme School of Die Design; Muskegon Community College
- WILLIAM B. SALLIE, JR. (1967)** Radio-Television Service
DeVry Electronics Schools; B.A., Wabash College; Naval Electronics School
- JOHN G. SAMOLUK (1969)** Technical Drafting
Detroit College of Applied Science; International Correspondence School; Lawrence Institute of Technology; Siena Heights College
- CLIFFORD L. SAMUELS (1967)** Automotive Service
Delco Remy Service Schools; Carter Carburetor Factory Service School; Rochester Carburetor Factory Service School; Delco Marain Factory Service School; G.M. Automatic Transmission Service School; Wayne State University; University of Michigan
- JOHN R. SCHAUBLE (1960)** Commercial Art
Gonzaga University; Layton School of Art; DePaul University; B.A.E., Chicago Art Institute; DePaul University; University of Illinois; M.A.E., Chicago Art Institute; University of Florence, Italy; University of Dublin, Ireland
- MALCOM F. SCOTT (1970)** Mechanical Drafting
Western Technical School, Toronto; Registered Architect
- EDWARD L. SELL (1965)** Acting Head, General Department
University of Chattanooga; B.S., M.A., Ball State University; Purdue University; University of Michigan

- ROBERT L. SEVERSON (1956) Automotive Body
Detroit Institute of Technology; University of Michigan
- JAMES B. SHANE (1957) Architectural Drafting
B.Arch., University of Notre Dame; M.A., University of Michigan; Registered Architect
- MAURICE J. SHOTWELL (1970) Automotive Service
Henry Ford Trade School; Ford Technical Center
- DONALD H. SHREVE (1956) Printing
Mergenthaler Linotype School; Certificate, Ferris State College; Jack Tarrant School of Estimating; Rochester Institute of Technology; Michigan State University; University of Michigan, Kodak Graphic Arts Research Department; Ferris State College; B.S. Printing Management, Western Michigan University
- PETER SMANIA (1966) Machine Tool
LaSalle Peru Oglesby Junior College; Joliet Junior College; B.S., M.S., Illinois State University
- WILLIAM L. J. SNEDEN (1964) Cosmetology
B.S., Western Michigan University; Grand Rapids School of Cosmetology
- JOHN H. STAGER (1966) Heavy Equipment Service
Hemphill Diesel School
- KENNETH H. STRICKLING (1967) Printing
Certificate, Chicago School of Printing; Western Michigan University; University of Michigan
- EUGENE R. TANNER, JR. (1964) Commercial Art
Museum School, Houston Art Museum; University of Texas; B.F.A., University of Houston; Ohio State University; Michigan State University
- JOHN C. TANNER (1963) Architectural Drafting
Eastern Michigan University; B. Arch., University of Michigan; Registered Architect
- JOHN S. TRATHIEN (1970) Avionics
Texas A & M Radio School, Suomi College; R.E.P.S. Electronic Schools; Lear Aircraft Radio and Auto Pilot School
- MADLINE J. TRIMBY (1967) Library Technology
B.A., University of Michigan; M.L.S., Rutgers State University; University of Michigan; Michigan State University
- WILLIAM J. UNGER (1966) Automotive Body
Graz University; Ferris State College; University of Michigan
- ROBERT W. UTKE (1966) Printing
B.S., Moorhead State College; M.S., Indiana State University; University of Missouri

- JOHN C. VANDERMOLEN (1965)** Academic Counselor
Grand Rapids Junior College; B.S., Western Michigan University; M.A., University of Michigan; Michigan State University; University of Michigan
- GEORGE F. WALLACE (1969)** Architectural Drafting
North Carolina State College; University of Maine; University of Puerto Rico; B. Arch., University of Michigan
- EMERY F. WILTSE (1969)** Welding
B.S., Wayne State University
- VIVIEN G. WISNER (1963)** Cosmetology
Tracy Beauty Academy; Ferris State College; Southern Illinois University
- MAX T. YELEY (1959)** Machine Tool
Rose Polytechnic Institute; University of Michigan; Wayne State University; B.S., Central Michigan University; Michigan State University
- GARNET E. ZIMMERMAN (1949)** Radio-Television Service and
Transmitter Service
Certificate, Ferris State College; University of Michigan; Radioman, U.S. Navy; First Class FCC Commercial License

EMERITI

- ROBERTA F. ALLEN (1950-1970)** Assistant Librarian Emeritus
Southern Illinois University; A.B., Michigan State University; A.M.L.S., University of Michigan
- GLEN A. BLACKBURN (1959-1964)** Professor Emeritus
A.B., Indiana Central College; Harvard University; M.A., Ph.D., Indiana University; Universidad de Panama; Northwestern University; LL.D., Indiana Central College
- CHARLES C. BOURLAND (1962-1970)** Technical Instructor Emeritus
University of Illinois; Southern Illinois University; Bradley University; B.E., Colorado State University; University of Illinois
- MILTON E. DEURLOO (1946-1967)** Instructor Emeritus
C.P.A., Ferris State College
- CHARLES F. HAMPTON (1962-1970)** Associate Professor Emeritus
B.A., Western University; M.A., University of Michigan; Michigan State University; University of Colorado
- RUTH E. HOWE (1946-1969)** Assistant Professor Emeritus
B.S., Central State College, Oklahoma; M.A., University of Michigan; University of Kansas; University of Michigan

- MARGUERITE W. JESERICH (1954-1965) Professor Emeritus
Wayne State University; A.B., M.A., Ph.D., University of Michigan; University of Michigan
- IRENE G. KAZEROVSKIS (1949-1970) Assistant Professor Emeritus
M.S., Ph.D., University of Latvia; University of Michigan; Ferris State College
- SAM H. KETCHMAN (1954-1970) Associate Professor Emeritus
B.S., M.A., Michigan State University; University of Maryland; Michigan State University
- JAMES K. KNEUSSL (1957-1969) Associate Professor Emeritus
Ph.B., J.D., University of Chicago; Admitted to Bars of Michigan, Illinois, United States Supreme Court
- GUY H. LAGROE (1957-1965) Assistant Professor Emeritus
Bowdoin College; A.B., Bates College; A.M., Michigan State University; Yale University; Cornell University
- HENRY LOWSMA (1947-1966) Professor Emeritus
Western Michigan University; A.B., Hope College; M.S., University of Massachusetts; Ph.D., University of Wisconsin
- GERALDINE T. MacGREGOR (1926-1968) Professor Emeritus
Ferris State College; A.B., University of Michigan; Wayne State University; M.A., University of Michigan; University of Colorado; University of Michigan; LL.D., Ferris State College
- KARL G. MERRILL (1920-1956) Vice President Emeritus
B.S., Eastern Michigan University; M.A., Michigan State University; LL.D., Ferris State College
- ROY NEWTON (1926-1968) Professor Emeritus
Duke University; A.B., Asbury College; University of Kentucky; University of Michigan; LL.D., Ferris State College
- RALPH E. PATTULLO (1947-1970) Assistant Professor Emeritus
B.A., North Central College; M.A., University of Michigan; University of Michigan
- LLOYD O. POLAND (1956-1970) Professor Emeritus
A.B., B.S., Butler University; M.A., Syracuse University; Ph.D., Cornell University
- ARTHUR W. REID (1956-1970) Associate Professor Emeritus
B.A., DePauw University; B.S., Butler University; M.A., Indiana University; Ph.D., University of Florida
- LOUIS E. ROBERTS (1967-1970) Assistant Professor Emeritus
Albion College; B.A., Western Michigan University; M.A., University of Michigan

- HEDDY E. ROSSI (1946-1958)** Associate Professor Emeritus
 Ph.D., University of Vienna; Teachers Certificate, University of Vienna; University of Grenoble; University of Bordeaux; University of Colorado
- OSWALD J. ROSSI (1946-1957)** Associate Professor Emeritus
 Ph.D., University of Vienna; Teachers Certificate, University of Vienna; University of Grenoble; University of Bordeaux; University of Colorado
- J. FREDERICK SHREINER (1949-1964)** Professor Emeritus
 A.B., Oberlin College; M.A., Williams College; University of Wisconsin
- VICTOR F. SPATHELF (1952-1970)** President Emeritus
 A.B., Teachers Certificate, M.A., Wayne State University; University of Michigan; LL.D., Central Michigan University
- JOHN R. SMITH (1953-1971)** Vice President Emeritus
 A.B., Alma College; Ed.M., Harvard University
- GEORGE H. WELLS (1946-1966)** Professor Emeritus
 A.B., Albion College; Michigan State University; M.S., University of Grand Rapids; M.S., University of Michigan; University of Michigan
- ANTOINETTE H. WITT (1943-1959)** Assistant Professor Emeritus
 Life Certificate, Western Michigan University; A.B., Kalamazoo College; M.A., University of Michigan
- WILLIAM O. WOLFINGER (1950-1970)** Associate Professor Emeritus
 A.B., Hope College; Hope College; M.A., University of Michigan; University of Michigan

LEARNING CENTER (1970-71)

- CHARLES F. RITCHIE (1969)** Director of Learning Center
 Pasadena City College; A.B., University of California, Los Angeles; M.S., Ed. Sp., Ed.D., Indiana University
- ALFRED B. HARROTT (1969)** Media Consultant
 B.S., B.A., University of Rochester; M.S., Syracuse University; Syracuse University

Audiovisual Services

- FRANK R. BRISTER (1969)** Director of Audiovisual Services
 B.A., University of Hartford; M.S., C.A.S., Syracuse University
- DENNIS L. FALK (1970)** Television Producer-Director
 Concordia College; B.A., University of Minnesota; University of Minnesota

- EDWIN A. HINCHLIFFE (1970)** Instructional Materials Supervisor
A.A.S., Orange County Community College; B.S. in Ed., State University of New York; M.S. in Ed, Ed. S., Indiana University
- ROBERT L. PINCUMBE (1970)** Associate Director
A.S.S., in Business Administration, Flint Junior College; Certificate, DeVry Technical Institute; University of Michigan; Purdue University; Jackson Community College
- RICHARD G. WEBER (1965)** Associate Director, Audiovisual Services
B.S., Ferris State College; Wayne State University; National Radio Institute (on leave 1970-1971)

Library

- GOLDIE T. NOTT (1946)** Librarian
B.S., Miami University; University of Dayton; B.S. in L.S., University of Illinois; A.M.L.S., University of Michigan; M.A., University of Michigan
- MARY B. BRAUN (1968)** Assistant Librarian
A.B., Wayne State University; M.L.S., University of Michigan
- ANN L. BREITENWISCHER (1969)** Assistant Librarian
B.S., Eastern Michigan University; Eastern Michigan University; M.A., University of Michigan
- RAYMOND B. DICKINSON (1968)** Assistant Librarian
A.A., Henry Ford Community College; B.A., M.S.L.S., Western Michigan University
- GLEN W. FOX (1967)** Assistant Librarian
A.B., University of Michigan; M.S.L., Western Michigan University
- SARA KRUMINS (1970)** Assistant Librarian
B.A., Franklin College; M.A.L.S., Indiana University
- BARBARA A. LIND (1970)** Assistant Librarian
Jacksonville University; B.S., Ball State University; M.L.S., Ball State University
- ALICE H. MACKEY (1960)** Assistant Librarian
B.A., Carroll College; B.S. in L.S., University of Minnesota; Central Michigan University
- GEORGE H. MADIGAN (1969)** Assistant Librarian
Grand Rapids Junior College; B.S.M.E., University of Michigan; M.L.S., Western Michigan University
- LINDA A. MAKONNEN (1969)** Assistant Librarian
Stephens College; University of Cincinnati; B.A., University of Michigan; M.L.S., Western Michigan University

- R. LAWRENCE MARTIN (1960) Assistant Librarian
A.B., A.M. in L.S., University of Michigan
- JUANITA W. MIMS (1970) Assistant Librarian
B.Th., Kittrell College; A.B., M.S.L.S., North Carolina College
- RICHARD E. PERRIN (1968) Assistant Librarian
B.S. in Ed., Eastern Illinois University; University of Illinois; University of Oklahoma; M.A., Northern Illinois University
- LARK LEE SON (1967) Assistant Librarian
B.A., Sook-Myung Women's University; M.S.L.S., Catherine Spalding College

DIVISION OF STUDENT PERSONNEL (1970-71)

- FRED F. BIRKAM (1969) Staff Physician
University of Detroit; M.D., Wayne State University College of Medicine
- MELVIN K. BROWN (1968) Psychological Counselor
A.B., Western Michigan University; M.A., Michigan State University; Boston University; Oregon State System of Higher Education; Western Michigan University
- WILLIAM J. BUCKINGHAM (1963) Director of Residence Halls and Food Services
B.S., Michigan State University; M.A., Eastern Michigan University
- MARY S. CAMPBELL (1968) Psychometrist
Huntington College; B.A., Western Kentucky University; M.A., George Peabody College
- CLAY S. COPELAND (1970) Research Assistant
B.A., M.A., University of Louisville; Indiana University
- ROY A. DAVIS (1966) Medical Director, Student Health Center
A.B., Hope College; M.D., Wayne State University; University of London
- RICHARD N. DAWSON (1969) Assistant Placement Director
Adrian College; B.S., B.A., Bowling Green State University; M.S., Miami University; Michigan State University
- OTIS DICKENS (1966) Educational Counselor
B.S., West Virginia Institute of Technology; M.A., Ohio State University; Central Michigan University
- JOHN A. EBELI (1966) Director, Campus Security and Traffic
- LEONA M. GOLTZ (1958) Head Nurse, Student Health Center
R.N., Edward W. Sparrow Hospital, Lansing; Ferris State College

- ROBERT H. HAMEL (1968) Rehabilitation Counselor and Foreign
Student Counselor
B.S., Northern Michigan University; M.A., Michigan State University; Central
Michigan University; Michigan State University
- JEAN HARVEY (1970) Director of Financial Aids
B.S., M.S., Ph.D., Purdue University
- DONALD L. HECKER (1959) Director, Educational Counseling Center
B.S., M.S., Ph.D., University of Wisconsin; Central Michigan University
- CARNELIA HOPKINS (1970) Psychological Counselor
B.A., Hampton Institute; M.S., Bradley University
- STANLEY G. JUNGCK (1966) Educational Counselor
B.A., Luther College; Stout State College; University of Wisconsin—Milwaukee;
M.S., Purdue University; Central Michigan University
- ROBERT E. KERN (1964) Director of Residence Hall Services
B.A., Ferris State College; M.B.A., Central Michigan University
- ROBERT A. LARGE (1966) Placement Director
B.S., Wayne State University; M.B.A., Indiana University
- MARY E. McCLELLAND (1967) Counselor for Women
Alma College; B.A., Michigan State University; M.A., Cornell University; Ph.D.,
Michigan State University
- HARRY MOHAMMED (1969) Staff Physician
B.A., London University; A.B., Earlham College; Purdue University; University
of the State of New York; D.O., Des Moines Still College of Osteopathic Medi-
cine and Surgery; M.D., Washington College of Physicians and Surgeons; Col-
lege of Physicians and Surgeons, Boston
- GORDON F. OSBORN (1969) Pharmacist, Student Health Center
B.S., Ferris State College
- GLORIA J. PARKER (1969) Educational Counselor
B.S., Central Michigan University; M.A., University of Michigan; University of
Michigan
- ROGER K. PETERSON Disciplinary Counselor
B.S., Iowa State University; M.Ed., Kent State University; Ph.D., University of
Northern Colorado
- CHESTER ST. CLAIRE (1966) Coordinator of Off-Campus Housing
B.A., Sacramento State College; B.A., Syracuse University; Georgetown Univer-
sity; Columbia University; M.A., Colgate University
- MALCOLM D. SALINGER (1957) Educational Counselor
B.S., Case-Western Reserve University; Rhode Island State College; University of
Connecticut; M.A., Ed.D., Case-Western University; University of Wisconsin

- LELAND C. SPANGLER (1970)** Director of Social Activities
B.A., University of Wisconsin-Milwaukee; M.S., Indiana University
- JAMES S. YOUNG (1967)** Assistant Dean of Student Services
Duluth Junior College; B.S., Wheaton College; Princeton Theological Seminary;
M.Ed., Wayne State University
- THOMAS G. WALSH (1970)** Counselor for Men and Area
Housing Coordinator
Bay City Junior College; University of Missouri; B.S. in Ed., Central Michigan
University; M.A., University of Michigan; Central Michigan University; North-
ern Illinois University; Ed.D., Indiana University
- HELEN L. WILD (1957)** Director of Food Services
B.S., M.S., Michigan State University; Registered Dietician

**DIVISION OF ADMISSIONS, RECORDS,
AND REGISTRATION
(1970-71)**

Director of Admissions and Registration: Karl S. Walker
Registrar: Mahlon J. Herrick

- JAMES H. BOLTHOUSE (1968)** Admissions Counselor
B.S., M.A., Western Michigan University
- FRED B. BUYS (1970)** Admissions Counselor
B.A., Western Michigan University; Michigan State University; Murray State
College; M.Ed., University of Wyoming
- CHARLES J. CRAWFORD (1957)** Associate Director of Admissions
B.A., Western Michigan University; Northwestern University; M.A., University
of Michigan
- WILLIAM G. KERWIN (1967)** Admissions Counselor
Grand Rapids Junior College; B.A., M.A., Western Michigan University
- VORDYN D. NELSON (1965)** Admissions Counselor
B.S. in Ed., Dana College, Nebraska; M.A., Michigan State University; Michigan
State University
- LLOYD R. STEINFORT (1969)** Assistant to the Registrar
B.S., Ferris State College; University of Michigan; M.Ed., Michigan State Uni-
versity
- WALTER F. SWARTZ (1969)** Admissions Counselor
B.S., M.A., Michigan State University; Michigan State University

**DEPARTMENT OF COLLEGE RELATIONS
(1970-71)**

Director: Dr. Donald F. Scannell

- MAX G. COOPER (1967)** Editorial Associate
Northern State Teachers College, South Dakota; B.A., Western State College,
Colorado; M.A., University of South Dakota
- JOSEPH E. DEUPREE (1956)** Editorial Associate
B.A., M.A., Indiana University; Michigan State University; Indiana University;
University of Michigan
- JAMES R. HESS (1960)** Director of Alumni Relations
B.S., Ferris State College; Western Michigan University
- DUANE A. LANCASTER (1968)** Editorial Assistant
A.A., Grand Rapids Junior College; B.A., Michigan State University
- STEVEN C. VOORHEES (1968)** Photojournalist
St. Petersburg Junior College; University of Florida; B.P.A., Brooks Institute of
Photography

**COLLEGE TECHNICAL SERVICES
(1970-71)**

- HUBERT REID (1968)** Resident Director
B.S., M.S., Indiana State University

**BUSINESS OPERATIONS
(1970-71)**

Vice President—C. W. Rhodes

- GEORGE F. CUNNINGHAM (1962)** Budget Director
B.A., Michigan State University; M.B.A., Central Michigan University
- LESLIE C. EATON (1967)** Director of Purchasing
B.B.A., M.B.A., Western Michigan University
- RALPH L. ERLEWINE (1965)** Controller
B.A., M.B.A., University of Michigan; Pennsylvania State University; Franklin
and Marshall College; University of Michigan
- LAWRENCE H. GALEHOUSE (1953)** Superintendent of Maintenance
- KENNETH F. GALLAGHER (1965)** Director, Personnel
Villanova University; College of Guam; B.G.E., University of Omaha; Central
Michigan University; Michigan State University

- LEONARD H. HAAG (1967) Director, Financial Analysis
B.S., Ohio State University; General Motors Institute of Technology; American Management Association; University of Omaha
- GEORGE A. HARTFORD (1971) Assistant Vice President for Business Operations
B.S., United States Military Academy; M.S., University of Michigan
- BURNETT W. HOPEWELL (1967) Internal Auditor
B.A., University of North Dakota
- JACK F. JONES (1962) Director of Physical Plant
B.E. in Mechanical Engineering, Detroit Institute of Technology
- JAMES L. LUNDBERG (1947) Manager, Campus Store
B.S., Ferris State College
- DONALD K. MILLER (1955) Chief Engineer
- MARIE PETERS (1957) Supervisor, Payroll
Ferris State College
- ROBERT L. SOUTHWOOD (1966) Manager, Starr Business Office
B.S., Davenport Institute and Ferris State College
- DONALD F. WHITE (1960) Resident Architect
Lawrence Institute of Technology, Registered Architect
- JAMES L. WILLETTE (1966) Chief Accountant
B.S., Ferris State College; M.B.A., Central Michigan University

PRESIDENT'S OFFICE
(1970-71)

- NEVA C. MARTIN (1945) Secretary to Board of Control and
Executive Secretary for Institutional Records
Ferris State College
- THERESA FOUST (1957) Secretary to the President
Ferris State College

COOPERATING STAFF 1970-1971

- WILLIAM L. AUSTIN Superintendent of Schools, Muskegon, Michigan
A.B., M.A., Michigan State University; Michigan State University
- JAMES F. BAILE Superintendent of Schools, Rockford, Michigan
B.A., Western Michigan University; M.A., University of Michigan; Michigan State University; Northern Illinois University
- CARLO C. BARBERI Superintendent of Schools, Mt. Pleasant, Michigan
B.S., Central Michigan University; M.S., University of Michigan

- LoVERNE H. BOSS Superintendent of Schools, Grandville, Michigan
B.A., Michigan State University; M.A., Western Michigan University; Ed.D., Michigan State University
- ROBERT B. BOYCE Superintendent of Schools Ionia, Michigan
B.A., B.S., Western Michigan University; M.A., University of Michigan; University of Michigan
- MURL B. CONNER Superintendent of Schools, Belding, Michigan
B.S., Western Michigan University; M.A., A.G.D., Michigan State University
- THOMAS CULBERT Superintendent of Schools, Manistee, Michigan
B.A., Eastern Michigan University; M.A., University of Michigan; Wayne State University
- ALBERT L. DEAL Superintendent of Schools, Wyoming, Michigan
B.A., Kalamazoo College; M.A., University of Michigan
- DONALD F. DECHOW Superintendent of Schools, Reeths-Puffer Schools,
Muskegon, Michigan
B.A., Central Michigan University; M.A., University of Michigan
- RICHARD C. DONLEY Superintendent of Schools, Big Rapids, Michigan
B.A., Western Michigan University; M.A., University of Michigan; University of Michigan
- JOHN R. FEHSENFELD Superintendent of Schools, Comstock Park,
Michigan
B.A., St. Paul's College, Washington, D.C.; Aquinas College; M.A., Michigan State University; George Washington University, Washington, D.C.; Fresno State, California
- DONALD D. FINK President, Montcalm Community College,
Sidney, Michigan
B.A., Alma College; M.A., Ph.D., Michigan State University
- RICHARD C. GARANT Superintendent of Schools, North Muskegon, Michigan
B.S., Central Michigan University; M.A.-S.P., Michigan State University
- BURL A. GLENDENING Superintendent of Schools, Greenville, Michigan
B.A., Albion College; M.S., University of Michigan
- CARL J. HAGAN Superintendent of Schools, Lowell, Michigan
M.A., Michigan State University
- MAXWELL T. HAMILTON Superintendent of Schools, Fremont, Michigan
B.A., M.A., Western Michigan University; Ed.S., Michigan State University
- WENDELL P. HILL Superintendent of Schools, Kentwood,
Grand Rapids, Michigan
A.A., Muskegon Community College; B.A., M.A., Western Michigan University; Ed.S., Michigan State University

- FRANK HINNES** Superintendent of Schools, Kelloggsville, Michigan
B.S., Aquinas College; M.S., University of Michigan
- DONALD L. IHRMAN** Superintendent of Schools, Holland, Michigan
A.B., Hope College; M.A., Western Michigan University
- MARVIN J. KOETS** Superintendent of Schools, Kenowa Hills,
Grand Rapids, Michigan
A.B., Calvin College; M.A., Michigan State University
- PAUL C. LEMIN** Superintendent of Schools, Northview, Grand Rapids,
Michigan
A.B., Northern Michigan University; M.A., University of Michigan; Ed.
Spec., Michigan State University
- WILLIAM A. LUYENDYK** Superintendent of Schools, Mona Shores,
Muskegon, Michigan
A.B., University of Michigan; M.A., Michigan State University; Michigan State
University; University of Michigan
- MARION E. MacPHERSON** Superintendent of Schools, Orchard View,
Muskegon, Michigan
M.A., Michigan State University; Michigan State University
- FRANCIS A. McCARTHY** Dean, Grand Rapids Junior College,
Grand Rapids, Michigan
B.A., M.Ed., Tufts University
- CLARENCE C. MASON** Superintendent of Schools, Coopersville, Michigan
A.A., Jackson Michigan Community College; A.B., M.A., Ed.S., University of
Michigan
- ROBERT R. MASTEN** Superintendent of Schools, Forest Hills,
Grand Rapids, Michigan
B.S., Western Michigan University; M.A., Michigan State University; Univer-
sity of Michigan
- GODFREY T. NORMAN** Superintendent of Schools, Reed City, Michigan
B.S., Alma College; M.A., Michigan State University; Michigan State Univer-
sity
- HERBERT A. OSTRANDER** Superintendent of Schools, Ewart, Michigan
B.A., Central Michigan University; M.A., University of Michigan; University
of Toledo; Wayne State University; Michigan State University; University of
Michigan
- GEORGE H. OWEN** Superintendent of Schools, Midland, Michigan
B.A., M.A., Ed.D., Wayne State University; E.E.B., University of North Carolina
at Raleigh

- JOSEPH PUVOGEL** Superintendent of Schools, Ewart, Michigan
A.B., Eastern Michigan University; M.A., University of Michigan; Ed.S., Michigan State University
- PHILLIP E. RUNKEL** Superintendent of Schools, Grand Rapids, Michigan
A.B., Ferris State College, M.A., Michigan State University
- GEORGE RUWITCH** Superintendent of Schools, East Grand Rapids, Michigan
B.A., M.A., University of Minnesota; University of Michigan; T.C., Columbia University
- WILLIAM D. SMITH** Superintendent of Schools, Cadillac, Michigan
B.S., Central Michigan University; M.A., University of Michigan; University of Cincinnati; University of Iowa
- JACK P. TAYLOR** Superintendent of Schools, Saginaw, Michigan
B.S., M.A., Bowling Green State University; Ph.D., Ohio State University
- C. J. TYSSÉ** Superintendent of Schools, Cedar Springs, Michigan
B.A., Hope College; Michigan State University; Western Michigan University; M.A., University of Michigan
- R. VAN VOLKINBURG** Superintendent of Schools, Grand Haven, Michigan
A.B., Central State Teachers College; M.A., University of Michigan

COLLEGE-WIDE FACULTY COMMITTEES AND COUNCILS 1970-71

Deans' Committee on Instruction

Vice President Huxol, Dean Adams, Acting Dean Andreson, Dean Andrews, Acting Dean Burden, Dean Butcher, Acting Dean Storm, (Associate Members: Mr. Walker, Mr. Herrick, Dr. Ritchie, ex officio) Educational Planning Committee Chairman, Dr. Wigglesworth.

Representative Faculty Advisory Council

Mr. Robert Kosanovich, Chairman; Mr. Richard Hunter, Vice-Chairman; Mr. Alfred Rigsbee, Secretary; Mr. Brejcha, Dr. Carson, Dr. Carter, Mr. Colladay, Mr. Cole, Mr. Dickens, Mr. R. Ferguson, Mr. Fuller, Mr. Hynes, Mr. F. Johnson, Mr. N. Johnson, Mr. Maliszewski, Mr. Pozniak, Dr. Roth, Mr. L. Smith, Dr. Van Trump, Mr. Voorhees. (Vice President Farrell, representative of President's office, ex officio).

College Committee on Discipline

Vice President Linta, Academic Dean or Representative, Student Personnel Staff Member, two Student Government representatives (Representative of Vice President for Instruction's office in cases involving academic dishonesty).

Academic Honors Convocation Committee

Dr. Slaten, Chairman; Mr. Donahue, Mrs. Eastman, Mr. W. Ritchie, Dr. Rowles, Mr. Samuels, Mr. Speerman, two Student Government representatives, (Vice President Huxol and Vice President Linta ex officio).

Athletic Advisory Committee

Mr. Musselman, Chairman; Mr. Ekster, Dr. Giel, Mr. Lindland, Mr. Mileski, Mr. Schurr, Dr. Van Trump, two Student Government representatives, RFAC Coordinator, Dr. Van Trump (Vice President Linta and Dr. H. Peterson ex officio).

College Guidance Advisory Committee

Mr. VanderMolen, Chairman; Mr. Bancroft, Dr. Klein, Dr. Orr, Mr. Van Beek, Miss Zimmerman, two Student Government representatives (Vice President Linta, Vice President Huxol ex officio) RFAC Coordinator, Mr. Maliszewski.

College Human Relations Advisory Committee

Vice President James Farrell, Chairman; Assistant Dean Arlene Hoover, Mrs. E. M. Houston, Dr. Malcolm Hodges, Miss Pittman, Dr. Pearl Rankin, Dr. J. Taylor, Mr. Ventocilla, Mr. Vernon Benson, President of Student Government, President of Residence Hall Association, two Student Government representatives (Vice President Linta, Dean Rankin, and Vice President Huxol ex officio) RFAC representative, Mr. R. Ferguson.

General Education Convocation Council

Dr. Dachoff, Chairman; Mr. Brown, Mr. Brister, Mr. Linebaugh, Dr. McDermott, Mr. James Knox, Mr. Peets, Mr. Santa, Mr. Sessler, two Student Government representatives (Vice President Huxol and Dean Butcher ex officio).

Housing Advisory Committee

Mr. Fickes, Chairman; Dr. Doneth, Mr. Hewitt, Mr. James, Mr. Jungck, Mr. Ladd, Mrs. Moragne, Dr. Swartz, two Student Government representatives (Mr. Max Smith,

Dr. Schulte, Mr. St. Claire, Vice President Linta, Dr. McClelland ex officio) RFAC Coordinator, Dr. Carson.

The Learning Resources Advisory Committee

Dr. Kazerovskis, Chairman; Dr. Carey, Mr. Christensen, Dr. Griffin, Dr. Hecker, Mr. Moss, Mr. O'Dea, Miss Trimby, two Students Government representatives (Mr. Brister, Mrs. Nott, Dr. Ritchie, and Vice President Huxol ex officio) RFAC Coordinator, Mr. Voorhees.

Student Activities Budget Advisory Committee

Vice President Linta, Chairman; Mr. Barnhill, Dr. Chapman, Mr. Cunningham, Mrs. Markley, Mr. Schell, two Student Government representatives (Controller Erlewine, Mr. Spangler ex officio).

Student Facilities Planning Advisory Committee

Dr. Bill Schulte, Chairman; Mr. Buckingham, Dr. H. Peterson, Dean Rankin, Mr. Root, Mr. Max Smith, Associate Dean Young, Vice President Linta, President of Student Government, President of Residence Hall Association, President of Student Center Board, President of Association of Women Students, RFAC representative, Mr. Pozniak (Vice President John R. Smith, Mr. Donald White, and Vice President Farrell ex officio).

Student Affairs Advisory Committee

Mr. Frank Karas, Chairman; Mr. Terry, Dr. Bahnsen, Mr. Blank, Mr. Richard Gray, Dr. Hitch, Dr. Marquardt, Mr. Parsons, Mr. Edward Wood, three Student Government representatives (Vice President Linta, Mr. Spangler, Dean Rankin ex officio) RFAC Coordinator, Mr. Mount.

Student Financial Aids Committee

Dr. Harvey, Chairman; Mr. W. Bennett, Mr. Cutler, Mr. Helsing, Dr. Keyes, Dr. Orr, Mr. Shoemaker, Mr. E. Tanner, Mr. Tombs, Mrs. Usas, Dean Rankin, two Student Government representatives, (representative of Office of Vice President for Instruction, Representative of Admissions Office ex officio).

Student Health Advisory Committee

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Steelease, Inc., Grand Rapids, Michigan

MR. F. F. OLDS, Service Engineer and Educational Representative
Dow Chemical Company, Detroit, Michigan

MR. ADRIAN R. OLREE, Product Engineer
Steelease, Inc., Grand Rapids, Michigan

II. THE FERRIS STORY

HISTORY

PHILOSOPHY

PURPOSES

SECTION II

The Ferris Story

History

Ferris State College was founded in 1884 by Woodbridge Nathan Ferris and was known for a few months as "Big Rapids Industrial School." Thereafter, until 1899 it was known as "The Ferris Industrial School." In 1899 its name was changed to "Ferris Institute." It was privately-owned and operated until 1931 when it became a non-profit, non-stock, educational corporation.

In 1949 Ferris Institute was offered to the State of Michigan as a memorial to its founder who had served the state as Governor and as U.S. Senator. It was established as a state college by the Legislature and Public Act 114, Michigan Public Acts of 1949. In 1963 by act of the Legislature the name was changed to Ferris State College.

Philosophy

Ferris State College has long been known for the manner in which it has opened the doors of educational opportunity for many serious minded students regardless of race, color, religion, or national origin or despite their previous limited educational background and attainments. From the beginning, the college has offered an array of instructional programs on various levels, geared to meeting different interests, abilities and objectives. Its programs have appealed to mature people of all ages. Ferris is proud of the label "opportunity school," bearing testimony to its many years of distinguished, versatile service to people from all walks of life.

No entrance examination is required for admission to Ferris State College nor are students denied admission solely because of prior scholastic performance at other educational institutions. A mature attitude, a seriousness of educational purposes, native ability sufficient to profit from selected instruction and a reasonable potential for success are the prime consideration of entrance. This does not mean that a student can enter a specific program of study for which he has not demonstrated his ability or evidenced aptitude. Applicants may be asked to come to the campus for testing and counseling to help determine an appropriate program of study. Once enrolled there is no compromise with satisfactory performance and the student is expected to make normal progress toward program completion.

Because of the spread of educational offerings from high school completion courses to several college degree programs and of vocational, trade and technical offerings varying from several months to two or three years in length, a sincere person, with a strong ambition to improve himself, and the capacity to profit from the instruction offered, can fit into the institution's program at the point where he is, educationally, and go as far as he is able and desirous of going. Thus many men and women who had not completed their public school education have enrolled in the college's high school department, obtained a diploma and continued on into college and university level work. Many others who may or may not have completed formal schooling have

enrolled in terminal courses at the college, obtaining a marketable skill in a relatively short period of time, thus preparing them for profitable employment.

Many students have come to Ferris for a year or two of general college and pre-professional work, with the specific purpose in mind of subsequently transferring to another college or to a university. Countless others have taken advantage of the careful counseling and instructional programs at Ferris to "find themselves," in the face of prior unsatisfactory scholastic adjustment at other colleges. Once having established a successful performance record at Ferris, they have returned to previously charted courses at other colleges. To these students who have been given "another chance," Ferris has indeed been a real "opportunity school."

Purposes

Underlying its field of instruction is a set of goals which have traditionally been part of the Ferris philosophy designed to:

—Meet the needs of the people of Michigan for an institution providing vocationally and occupationally centered education, yet alert to the total personal development of each individual, "preserving the spirit," as stated in the Indenture of Conveyance to the State of Michigan (1949) "of the school to meet new needs as they arise."

—Provide an educational context in which students who have a less advantaged background of achievement may attempt to reach higher educational levels, as charged by Public Act 114 of the Public Acts of 1949, which, in establishing Ferris as a state institution, directed that "the philosophy and educational services of the founder be followed under principles and curricula established throughout the past years."

—Furnish the opportunity for students to remedy deficiencies, enroll in refresher courses, or to repeat completed subjects of low standard attainment, in order to prepare themselves for additional and advanced education. In this Ferris fulfills its traditional role as an "opportunity school" within the state's educational system.

—Create an economy and flexibility of operation not possible in educational institutions of less diversified offerings, but at the same time, within this variety of offerings and educational levels, to maintain Ferris' integrity as a unified institution and a quality college.

—Permit students, when it is desirable, to move into accelerated programs through individually planned counseling, providing, as stated in the Indenture of Conveyance, "an opportunity for the student to start where he left off and learn as fast as his capabilities permit."

To accomplish these goals, Ferris State College has identified the following objectives:

1. To conduct a strong General Education program.
2. To conduct comprehensive programs which train students in professions and occupations related to the general field of Business.
3. To conduct a comprehensive program of undergraduate degree education in Pharmacy, and in selected Science, and Health-Related Arts programs.

4. To conduct extensive educational programs in selected vocational and occupational areas associated with the Trade-Industrial-Technical and semi-professional pursuits of our society.
5. To conduct programs in Teacher Education in selected areas appropriate to the purposes and resources of the college.
6. To conduct a comprehensive program of Student Personnel service to aid and abet the student's personal growth within the educational setting, including providing for adequate accommodations for residence, food and other similar essential services.
7. To conduct Adult and Community Education programs and such other off-campus educational programs and activities as are within the resources of the institution to meet demonstrated needs for this kind of educational service.

The foregoing precise objectives do not conflict with major purposes of other state colleges nor with programs serving limited geographic areas. Ferris today, as in the past, serves every county in the state. It is not a regional college. It is to continue to be directed to state-wide service on a specialized basis.

III. GENERAL INFORMATION

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SECTION III

General Information

Location of Ferris State College

Ferris State College is located in Big Rapids, Michigan, the County Seat of Mecosta County. Big Rapids lies 55 miles north of Grand Rapids at the intersection of Michigan Highway 20 and U.S. Highway 131. The city, with a population of approximately 15,000, is situated on the Muskegon River in an area which provides some of the best hunting, fishing and recreation in the state.

Description of the Campus

The Ferris State College campus, which in the past 15 years has expanded from 19 acres to more than 450 acres, lies in the southeastern part of the City of Big Rapids. The focal point of the original campus was Oak and Ives streets; the new building and facility expansion has developed in a southwesterly direction from this point.

Size of Enrollment and Sources of Students

Ferris State College serves the entire state; it draws its students from all 83 counties of Michigan. In addition, Ferris, each year, enrolls a few students from other states and from foreign countries. In proportion to its enrollment, Ferris is the fastest growing state college in the Middle West. The Board of Control has approximated the 1971-72 enrollment to be 9,500 students each quarter.

Accreditation and Approval

Ferris State College is fully accredited by the North Central Association of Colleges and Secondary Schools, and by the Michigan Commission on College Accreditation. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education. All teacher-education programs are approved by the Michigan State Department of Education and meet requirements for state secondary provisional or vocational certificates. The Dental Assisting, Dental Hygiene, and the Dental Laboratory Technology programs are accredited by the American Council on Dental Education. The Radiologic Technology program is approved by the American Medical Association, and the Optical Technology program is approved by the American Board of Opticianry and the New York Education State Department, Division of Professional Education. Business Accounting graduates who complete specified accounting courses from the B.S. Degree program are certified by the State Board of Accountancy to qualify for the C. of E. examination leading to the C.P.A. certificate. The High School Program is accredited by the University of Michigan. Ferris State College is certified by the State Approval Agency of the Department of Education and the Veterans Administration for the education and training of veterans. This certification enables veterans to attend Ferris State College under the provisions of Public Laws 138, 634, 815, 89-358, 90-77, 90-631, or 361.

Equal Opportunity

No person shall, on the ground of race, color, religion, or national origin, be excluded from enrollment in, be denied the benefits of, or be subject to discrimination in any program or activity which is under the direction or the control of this college.

Student Conduct

Students at Ferris State College have the obligation to conduct themselves properly both on and off-campus. It is expected that their behavior will not reflect discredit, either upon themselves or upon the College. It is expected that students are amenable to the laws governing the community (federal, state, local) as well as to the regulations prescribed by the College.

The Board of Control of Ferris State College has adopted policies and regulations pertaining to student conduct and misconduct, and the disciplinary procedures of the College. Those policy statements together with the regulations, sanctions and procedures have been published in a booklet which is available to each student. Each student is expected to familiarize himself with the "Policy Statements of the Board of Control Pertaining to Student Conduct and College Disciplinary Procedures."

Student Automobiles

At its June 1963 meeting, the Board of Control of Ferris State College, enacted restrictions on bringing a motor vehicle to the Big Rapids and Ferris area.

Therefore **no freshman student may bring a motor vehicle to Ferris State College or the Big Rapids geographical area.** Exceptions to this policy are few and precise. These include commuting students residing at their parent's residence outside the city in the nearby area, married students, and certain physically handicapped students. Temporary permits may be issued in unusually justifiable circumstances. All students are expected to familiarize themselves with the college motor vehicle regulations available at the Security Office.

Penalties for violating regulations are stringent and repeated infractions could result in the cancellation of student's enrollment.

Library

The Library, which serves all divisions of the college, was completed during the 1966-67 school year. It is strategically located as a focal point on the campus.

The library area of the dual-purpose building provides study stations for 850 students. It accommodates more than 100,000 shelved volumes of books, 10,000 bound volumes of periodicals, 7,000 government documents, and vertical files of numerous pamphlets and selected materials.

Among the special features is a historical room which includes display and study areas.

Bookstores

College bookstores are located on the first floor of the Student Center and on the first floor of Johnson Hall. The hours are from 8 a. m. to 5 p. m. Monday through Friday.

Instructional Buildings

Alumni Building—The Ferris Alumni Building, constructed in 1929, occupies the central position of the three major structures which face Oak Street. This building contains general classrooms; laboratories for instruction in cosmetology, food service supervision, and reading and study skills; and faculty offices.

Ferris East Building—Completed in 1951, the Ferris East Building serves as a portion of the college business office operation.

Ferris West Building—The West Building, which was completed in 1952 houses faculty offices.

Raymond W. Starr Educational Center—The Raymond W. Starr Educational Center, first occupied in the 1960-61 school year, is a tripartite-design structure with one section devoted to classrooms and faculty offices; another, to administrative offices; and the third, to an auditorium.

In addition to regular classrooms, the southwestern portion of the building provides space for lecture demonstration rooms. On the first floor of the classroom section are found the offices of the Dean of the School of General Education.

The First floor of the administration office section of the building houses a Business Office. On the second floor are found the Admissions Office, Office of College Relations, the offices of the Vice President for Student Affairs and the office of the educational facilities coordinator.

The President's Office, the Vice-Presidents' Offices, the office of the Director of Administrative Studies and the Board of Control Office are on the third floor.

The auditorium is designed so that it can seat an audience of 1,800 or it can be partitioned off for smaller groups.

Science Hall—The first phase of the Science Hall was completed in 1956. A second phase was constructed in 1967. The three-story building is devoted to laboratories and other facilities for instruction in pharmacy and the basic sciences. In the original wing are two lecture halls, and in the new wing is found a third lecture hall. There is also a model retail store which is used by the School of Pharmacy for classes in retail store management. The building also provides office space for the Dean of the School of Pharmacy and for faculty members who teach pharmacy and the sciences. There is a greenhouse in the original wing, and there is an observatory in the new wing.

Trade and Industrial Center—The Trade and Industrial Center, a one-story building containing 75,000 square feet, was constructed in the 1956-57 school year. The

laboratory-classrooms of the Center are designed to facilitate instruction in automotive service, automotive machine; auto body and fender repair and painting; heavy equipment and diesel repair; the servicing of radios, televisions, transmitters, and electronic devices; electrical power; industrial electronics; highway technology; surveying and topographical drafting; and engineering graphics.

Trade and Industrial Annex—The Trade and Industrial Annex, completed in the 1966-67 school year, is a one-story structure of 22,000 square feet. The building provides specialized laboratory-classrooms for instruction in Refrigeration, Heating and Air-conditioning; Building Construction Technology; and Plastics Technology.

Music Activities Center—Designed with an eye to the unusual format of the Ferris music program, the Music Activities Center was completed in the 1961-62 school year. Its 9,000 square feet of floor space provide for a band room with space for 100 musicians, a choral rehearsal room, a music library and offices for the music faculty, a "listening room" with stereo equipment supporting instruction in music appreciation, and a rehearsal room for student organizations having music groups.

Health and Physical Education Building—The health and physical education unit was completed during the 1963-64 school year. The facility incorporates a unique design which permits a paved "field house" type of floor into which are set three basketball playing floors, side by side, which serve as men's gymnasiums during class hours, and which permit multiple scheduling of intramural teams in the same area.

Varsity basketball games are played in the men's gymnasium area with seating accommodations for 4,500 people in a combination of fixed and movable bleachers. A rubber surfaced track surrounds the gymnasium area.

A women's gymnasium and multi-purpose activity areas are provided at a second floor elevation above locker and shower facilities.

A standard, Olympic-type swimming pool is incorporated to provide formal instruction in swimming and the facility for recreation and swimming meets.

Swan Technical Arts Center—The Swan Technical Arts Center, completed in the 1965-66 school year, is an L-shaped multi-story building of 108,000 square feet which provides classrooms and laboratories designed for instruction in Dental Assisting; Dental Laboratory Technician; Dental Hygiene; Pesticide Technology; Optical Technology; Medical Assistant; Technical Nursing; Medical Technology; Environmental Health; Radiologic (X-ray) Technology; Industrial Chemistry Technology; Commercial Art; Technical Illustration; Architectural Drafting; Technical Drafting; Industrial Production Technology; Printing; Graphic Reproduction; Machine Tool; Mechanical Engineering Technology; and Welding. The building also provides offices for faculty and for the deans of the Schools of Technical and Applied Arts and Health Sciences and Arts.

Audiovisual Center—The Audiovisual Center, completed in 1969, forms an integral part of the college's Learning Center Complex, which includes the Library. The Audiovisual Center encompasses four auditoria, six specialized classrooms, facilities for

audiovisual services, and faculty and administrative offices related to instructional development as it concerns media utilization.

Johnson Hall—Johnson Hall, which served the college for several years as a residence building, was converted into office space during the 1969-70 school year. The building provides offices for the Student Affairs staff and for the Alumni Office. In it are found the housing officers, the Educational Counseling Center, financial aids officers, the counselors for men and women, placement offices, the deans of student services and student life, and the disciplinary Counselor. The Alumni Office occupies the third floor.

School of Business Building—The School of Business Building, completed in 1970, lies to the south of the Learning Center Complex. The three-story building provides classrooms, laboratories, and faculty offices for the college's programs in Accountancy, Management, Data Processing, Finance, Insurance, Marketing, Advertising, Office Administration, Vocational Business Studies, and Court and Conference Reporting. Many of the classrooms are designed especially for Ferris program emphases.

Residence Facilities

Residence Halls—Residence Halls are Masselink Commons which accommodates 446 students, Helen Gillespie Ferris Hall which accommodates 284 students, Roy C. Vandercok Hall which accommodates 248 students, Charles (Tommy) Carlisle Hall which accommodates 264 students, Richard G. Hallisy Hall which accommodates 264 students, E. M. Clark Hall which accommodates 240 students, Karl G. Merrill Hall which accommodates 256 students, Bert Scott Travis Hall which accommodates 252 students, Mary McNerney Hall which accommodates 244 students, Byron J. Brophy Hall which accommodates 252 students, William J. Miller Hall which accommodates 244 students, Mary Rood Ward Hall which accommodates 260 students, Gertrude Gates Taggart Hall which accommodates 252 students, Charles L. Pickell Hall which accommodates 256 students, William D. Henderson and Allen Puterbaugh Halls which accommodate 512 students, the Glenn C. Bond Halls which accommodate 560 students, O. O. Bishop and Eben W. Pennock Halls which each house 324 students, and W. D. Cramer Hall, which accommodates 600 students.

Apartment Buildings—Six college apartment buildings, each containing ten one-bedroom, and two two-bedroom apartments, were completed in 1956. Three similar buildings were completed in 1957; five more apartment buildings, containing 80 apartments, were completed in the fall of 1958, and an additional number of apartments were made available during the 1967-68, 1968-69, 1969-70 school years, bringing the total to 424. Of this total 184 are one-bedroom apartments and 240 are two-bedroom units.

Automatic washers and dryers are available to the occupants. The rental charge covers utilities and all furnishings except cooking utensils, dishes and linens, and washers and dryers where applicable.

Student Center

Student Center Building—The Student Center Building, constructed at midpoint between Carlisle and Helen Ferris Halls, serves as a campus living room and food-service facility. The structure contains 70,000 square feet of floor area. The upper floor houses a large ballroom-dining room, smaller dining rooms, a formal lounge, director's offices and an official dining-conference room for the college. The lower floor houses a bookstore, an assembly room, and an office machines room for student organizations as well as an informal lounge, recreation area, and offices for college-wide activities and organizations.

Student Health Center

Student Health Center—The first floor of the Student Health Center is devoted to a reception area, records office, doctors' offices, a screening area, examining and treatment rooms, a central supply room, physiotherapy and a multi-purpose Clinic-Seminar Room. The second floor houses the Infirmary consisting of 31 beds, a nurses' station and utility area. There is an elevator to serve the two floors. Provisions have been made throughout the building to handle handicapped students.

IV. ADMISSION, REGISTRATION, AND ORIENTATION

ADMISSION TO FERRIS STATE COLLEGE

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ADVANCED STANDING

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WHEN TO ENROLL

SUMMER COUNSELING PROGRAM

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SECTION IV

Admission, Registration, and Orientation

Admission to Ferris State College

Ferris State College, in keeping with its tradition, is able to admit most mature, serious-minded applicants because of its diverse curricular offerings in the college preparatory, post secondary school, and collegiate programs. This does not mean that any applicant may be admitted to any program of his choice. Admission to particular programs must depend upon a consideration of the applicant's qualifications for such a program.

Denial of Admission: Ferris State College may deny admission to any applicant who, in the judgment of the college at the time of application, has not demonstrated sufficient maturity, seriousness of purpose or ability to perform at a satisfactory level.

Trial Admission: Ferris State College may grant admission on a one-quarter trial basis to applicants whose particular pattern of ability and achievement indicates, in the judgment of the college, that such action is appropriate. Ordinarily this condition is imposed on the *transfer applicant* who fails to meet the regular academic qualifications for admission. A student admitted on a trial basis is expected to earn at least a "C" (2.00) average while pursuing a normal load of studies.

Students applying directly from high school and who fail to meet scholastic requirements for regular admission may be given an opportunity to enroll if their admission does not deny enrollment of a fully qualified applicant. In such cases admission is usually granted to a quarter other than fall. A student admitted on this basis may continue his enrollment by meeting the regular institutional policy on academic probation.

Out-of-State Applicants: Because of limited physical facilities, enrollment of students who are not legal residents of the State of Michigan is restricted to those whose previous scholastic record is at least "C." Such enrollment may also from time to time be limited to selected curricula.

General Requirements: Good character, seriousness of purpose, maturity, basic native ability and the capacity to achieve are expected of applicants for admission to any program of study offered by the College.

Admission Requirements by Schools

School of Business

Degree Programs: Graduation from high school or its equivalent, with a grade average of at least "C."

One or Two Year Curricula: Graduation from high school or its equivalent; and sufficient maturity, earnestness of purpose, and aptitude to profit from the instruction.

School of General Education

General Education and Pre-professional Division: Graduation from high school, or equivalent; specialized examination; or admission by arrangement.

A student who wishes to enroll in a standard pre-professional program and who plans to complete the program in a minimum amount of time must have earned at least a "C" average.

Specialized Education Division:

High School Department: Sufficient maturity, earnestness of purpose and aptitude to profit from the instruction. The High School Department at Ferris is not in competition with the public high schools of Michigan, and does not solicit or encourage the enrollment of young men and women of the usual high school age who should be enrolled in their local high schools. It does encourage the enrollment of mature men and women who were unable to complete high school work at the usual age. It also welcomes high school graduates who wish additional preparation for college or university entrance, students whose grades were too low to qualify them for college entrance and those who did not take the sequence of high school subjects required to qualify them for college entrance.

School of Health Sciences and Arts

Degree Programs: Graduation from high school or equivalent, with a grade average of at least a "C."

One or Two Year Curricula: Graduation from high school or its equivalent. An individual must possess the basic ability and aptitude needed for successful performance in the specific program selected.

Additional information concerning admission requirements for specific programs of study is included in the section of the School of Health Sciences and Arts in this catalog.

School of Pharmacy

Graduation from high school, or its equivalent, with a grade average of at least "C" and a year each of algebra and geometry in high school.*

School of Teacher Education

Graduation from high school, or equivalent, with a grade average of at least "C." For additional criteria which must be met for full admission to this program of study, see page 245 of this Bulletin.

* Deficiencies can be made up in the Ferris High School Department

School of Technical and Applied Arts

Graduation from high school or equivalent; or sufficient maturity, seriousness of purpose and aptitudes needed for successful performance in the specific program selected.

Additional information concerning admission requirements for specific programs of study is included in the section of the catalog which describes the curriculums offered by the different schools.

Deposit Procedure

Experience has shown that many students who are accepted for admission to colleges do not actually enroll. In the case of Ferris State College, where applicants for admission have consistently exceeded the number who could be accommodated, any accepted applicant who does not plan to enroll is denying admission unfairly to an applicant with serious intent. An advance deposit procedure has been instituted as a device to better serve the interests of those students who sincerely wish to insure entry into Ferris State College.

Two deposits are required of all students who desire to enroll at Ferris State College:

1. **Enrollment Deposit**—\$40 which will be applied toward total tuition charges at the time the student completes registration.
2. **Housing Contract Guarantee**—\$90 which will be retained on deposit at Ferris State College as long as the student resides in campus housing. See Section VI, Student Services, page 117 of this catalog for a detailed description of student housing.

New Students

1. After an applicant has been certified for enrollment at Ferris State College he must pay the \$40 enrollment deposit within two weeks of notification of acceptance to confirm his reservation.
2. The Housing Contract Guarantee is to be paid within two weeks of the date of receipt of the housing contract from the Director of Residences.

Continuing and Former Students

1. Students who are enrolled for the spring quarter and who desire to continue during the summer quarter must pay the \$40 enrollment deposit at the time of pre-registration for the summer quarter.

2. Students who are enrolled for a spring quarter and wish to return for the following fall quarter must also pay the \$40 enrollment deposit by May 1, and complete pre-registration to guarantee that a reservation will be held for them. In addition, they must make satisfactory arrangements with the Director of Residences regarding the Housing Contract Guarantee by May 31.

3. Students not enrolled for the spring quarter but who enroll for the summer quarter and wish to return in the fall must pay the enrollment deposit by July 1, and complete pre-registration to guarantee that a reservation will be held for them. In addition, they must make satisfactory arrangements with the Director of Residences regarding the Housing Contract Guarantee by July 31.

4. Students applying for readmission to Ferris State College after their enrollment has been interrupted for one or more quarters must complete an application for readmission. They must meet the same enrollment and Housing Contract Guarantee requirements as do new applicants.

Exceptions

The Housing Contract Guarantee is not required from an applicant who has received approval from the Off-Campus Housing Counselor to reside at home or live off-campus because of special circumstances.

NOTE: The reservation for enrollment will be cancelled for an applicant who fails to pay either the enrollment deposit or the Housing Contract Guarantee when due.

An applicant whose reservation has been cancelled because a deposit was not paid when due may pay the deposit at a later date, but there may no longer be room for him to enroll for the quarter desired. He will be allowed to enroll for the earliest quarter possible. His priority date for certification for enrollment will be the date the required deposit is received by the College.

Forfeitures of Deposits

1. The Enrollment Deposit will be forfeited by an applicant for a fall quarter who does not enroll for that quarter, unless he cancels his reservation no later than May 1 preceding the fall quarter of intended enrollment. (See also page 99.)
2. The Housing Contract Guarantee will be forfeited by an applicant for a fall quarter who does not enroll for that quarter, unless he cancels his reservation no later than July 1 preceding the fall quarter of intended enrollment. (See also page 99).
3. Enrollment Deposit and Housing Contract Guarantee paid for a winter, spring or summer quarter will be forfeited unless a reservation is cancelled no later than thirty days prior to the opening date of registration for the quarter in question. (See also page 99).
4. Deposits paid after the applicable refund date will be forfeited for any accepted applicant who does not enroll. (See also page 111).

Advanced Standing

Transfer of College Credit: Any student who wishes to be admitted to Ferris State College and has attempted previous college study is required to submit a transcript of all former college work as a part of his application for admission. Credits may be transferred to Ferris State College from other colleges if grades earned are satisfactory. Evaluation of previous college work is a part of the admissions procedure. Grades for courses accepted from another college(s) are not included in the computation of the Ferris cumulative honor point average. Credits applicable toward the curriculum for which the student is applying which were earned at a college(s) accredited by the North Central Association, Michigan Commission on College Accreditation or equivalent accrediting agencies are accepted at the time of admission. Credits applicable to the curriculum for which the student is applying which were earned at non-accredited institutions are conditionally accepted at the time of admission. Final acceptance of such credits is granted when the student has earned a minimum of 45 quarter hours of credit applicable to a four-year or longer curriculum, or 25 percent of any program less than four years in length, with an honor point average of at least 2.00 at Ferris State College. A maximum of one-half of the total quarter hours required for completion of a baccalaureate degree may be accepted from an accredited two-year college. Students who transfer from non-accredited colleges must complete a minimum of 100 quarter hours of credit at an accredited four-year college(s) in order to be considered for the awarding of a Bachelor's degree by Ferris State College.

Advanced Placement Program: Ferris State College cooperates in the Advanced Placement Program sponsored by the College Entrance Examination Board. The Advanced Placement Program is an organized instructional program offered in high school in cooperation with CEEB. Credits are granted for course areas in which a student has completed Advanced Placement course examinations with scores of five, four or three, provided official test score reports are submitted. The amount of advanced standing credit shall be determined by the School in which the subject area is offered. Credit granted on the basis of an Advanced Placement test is entered on the student's record without a grade and is not included in the computation of the Ferris cumulative honor point average or graduation honors.

Armed Forces Study: Credit may be allowed for group study or correspondence work applicable to the student's curriculum which was taken through the United States Armed Forces Institute (USAFI) provided the course(s) is recommended by the American Council on Education upon presentation of official evidence of satisfactory completion of the work. Training courses provided in the armed forces which are designated as applicable to the student's curriculum by the American Council on Education may be accepted for credit upon submission of official documentation to the appropriate dean's office that such courses were satisfactorily completed. Credit granted for USAFI or Service courses is entered on the student's record without a grade and is not included in the computation of the Ferris cumulative honor point average or graduation honors.