

MUSIC

PROFESSORS KENNEDY (DIRECTOR), FAULEY; ASSOCIATE PROFESSORS ALEXANDER, ALLEN, HOHN, SPANGLER, WEGER; ASSISTANT PROFESSORS BENSTOCK, CHAPMAN, ECKER, GLASMIRE, JOSEPH, REYNOLDS; INSTRUCTORS COBB, GINN, KRUGER, LINDEN, MAKARAF, WEDEEN, F. YOUNG; PART-TIME INSTRUCTORS KWALWASSER, M. LONG.

ENTRANCE EXAMINATIONS

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

COURSES IN THEORY, HISTORY, AND APPRECIATION

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

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

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

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

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

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

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

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

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

301.* CHORAL LITERATURE. 1; I, II. A chronological study and analysis by performance, recordings, and scores of small and large choral works from the Renaissance to the present day. Two hours per week. Prerequisite: Music 201 or equivalent. Staff.

303.* COUNTERPOINT. 2; I, II. Sixteenth century counterpoint. Prerequisite: Music 206 or equivalent. Staff.

304.* FORM AND ANALYSIS. 2; I, II. Analysis of the small and large forms of composition from various periods. A general survey of musical form from plain chant until the present. Prerequisite: Music 206 or equivalent. Staff.

‡On leave 1961-62.

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

305.* HISTORY OF MUSIC. 3; I. A comprehensive chronological study of the periods and schools of vocal and instrumental music, sacred and secular, from the origins of primitive music to 1600. Three hours per week. Staff.

306.* HISTORY OF MUSIC. 3; II. A continuation of Music 305, covering developments from 1600 to contemporary music. Three hours per week. Staff.

309.* MODERN MUSIC. 2; II. A general survey and analysis of techniques and trends in composition in all media commencing with the works of Wagner and progressing through the post-romantic, expressionist, impressionist, nationalist, dodecaphonist, and present-day experimentalism. Two hours per week. Prerequisite: Music 305. Staff.

312.* OPERA LITERATURE. 1; offered on sufficient demand. A study of styles, interpretation, traditional performances of various schools of opera. Vocal experience required. Two hours per week. Prerequisites: Music 305, 306. Staff.

315.* ORCHESTRATION. 2; I, II. Score analysis, and individual arranging and writing for the various independent families of the orchestra, woodwinds, brass, strings and percussion, as well as scoring for the full symphony orchestra. Staff.

316.* COMPOSITION. 2; offered on sufficient demand. Original composition in songs and instrumental forms. May be repeated once for credit with consent of the Director of the School of Music. Prerequisite: Music 304. Staff.

317.* MUSIC APPRECIATION. 2; I, II. A course presenting the elements and instruments of music to show the significance of each as it becomes important to understanding. Through fine music literature, the listener will acquire an understanding beyond the simple absorption of sound or a preoccupation with the technical aspect. Not open to music majors. Two hours per week. Staff.

318.* SYMPHONIC LITERATURE. 1; I, II. A listening course tracing the development of the symphony and symphonic poem to the modern period, through analysis of structure, orchestration, and instrumentation. Two hours per week. Prerequisites: Music 305, 306. Staff.

320.* BAND ARRANGING. 2; offered on sufficient demand. Scoring for band, choirs, ensembles, and full band. Staff.

COURSES IN MUSIC EDUCATION

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

203. VOCAL MUSIC METHODS AND MATERIALS IN THE ELEMENTARY SCHOOL. 2; I, II. The objectives, materials, and procedures involved in the teaching of music in the first six grades. Staff.

207.* CHORAL CONDUCTING. 1; I. Fundamental beat and cuing techniques with emphasis on the choral media. Two hours a week. Staff.

208.* INSTRUMENTAL CONDUCTING. 1; II. Continuation of baton techniques with emphasis on conducting instrumental ensembles. Two hours a week. Prerequisite: Music 207. Staff.

355. METHODS IN MUSIC IN THE SECONDARY SCHOOL. 2; II. Subject matter and materials for music in junior and senior high schools. Staff.

357. INSTRUMENTAL ORGANIZATION AND ADMINISTRATION. 2; offered on sufficient demand. For elementary and secondary schools. Staff.

APPLIED MUSIC—CLASS INSTRUCTION

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

APPLIED MUSIC—INDIVIDUAL INSTRUCTION

Individual study in applied music is offered in piano, voice, organ, and all string and wind instruments. A student enrolling for such instruction for the first time is required to take a placement examination for purposes of classification based on ability and previous training. Studio class recitals will be held from time to time as deemed necessary by the instructor. An applied music student must pass satisfactorily an examination before a faculty committee at the end of the semester in order to receive full credit, unless excused by the applied instructor.

FEES

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

A student enrolled for applied music has access to practice rooms and equipment without charge, in accordance with schedules and regulations determined by the School of Music.

RECITAL ATTENDANCE AND PARTICIPATION

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

†Unauthorized absences from Musicianship and Performance Class will be reported and treated as an absence from a regularly scheduled class.

- 121-122,* 221-222,* 321-322,* 421-422.* 1 or 2 each. PERCUSSION. Staff.
 131-132,* 231-232,* 331-332,* 431-432.* 1 or 2 each. BRASS. Staff.
 141-142,* 241-242,* 341-342,* 441-442.* 1 or 2 each. WOODWIND. Staff.
 161-162,* 261-262,* 361-362,* 461-462.* 1 or 2 each. PIANO. Staff.
 171-172,* 271-272,* 371-372,* 471-472.* 1 or 2 each. VOICE. Staff.
 181-182,* 281-282,* 381-382,* 481-482.* 1 or 2 each. STRING. Staff.
 191-192,* 291-292,* 391-392,* 491-492.* 1 or 2 each. ORGAN. Staff.

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

BRASS

- 100a, 300a. Brass Ensemble
 100c, 300c. Brass Quartet
 100e, 300e. Trumpet Trio
 100g, 300g. Wind and Percussion Ensemble
 100b, 300b. Trombone Quartet
 100d, 300d. Brass Sextet
 100f, 300f. French Horn Quartet

STRINGS

- 100j, 300j. Piano Trio, Quartet, or Quintet
 100m, 300m. String Ensemble
 100k, 300k. String Quartet
 100n, 300n. String Ensemble with Woodwinds, Brass, or Percussion

PERCUSSION

- 100r, 300r. Percussion Ensemble

WOODWINDS

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

PIANO

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

VOCAL

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

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

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

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

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

Minor: *First year*, History 151, 152. *Second year*, History 205, 206; Political Science 201 and 202. *Third or fourth year*, electives in history, 9 semester hours, of which 3 semester hours must be in American or Latin American history and 3 semester hours in European, African, or Far Eastern history. (Total is 27 semester hours.)

HOME ECONOMICS. Major: See special curriculum, page 123.

Minor: *First year*, Home Economics 101, 103. *Second year*, Home Economics 201, 202. *Third or fourth year*, Home Economics 303, 305, 321, 352 and 6 semester hours of electives. (Total is 30 semester hours.)

INDUSTRIAL ARTS. Major: See special curriculum, page 124.

Minor: *First year*, Engineering Drawing 101; Industrial Arts 103, 111. *Second year*, Industrial Arts 203, 231, 261. *Third or fourth year*, Industrial Arts 347, 352; electives, 5 semester hours. (Total is 29 semester hours.)

JOURNALISM. Major: *First year*, Journalism 103, 107. *Second year*, Journalism 211, 212. *Third or fourth year*, Journalism 301, 302; electives, 14 semester hours. (Total is 28 semester hours.)

Students majoring in journalism must take Business Education 111 in the first year unless they have had typewriting in high school.

Minor: Same as above minus 7 semester hours of electives.

LATIN. Minor: A total of 12 semester hours in courses beyond Latin 202.

LIBRARY SCIENCE. Minor: Library Science 201, 303, 304, 403 and any of the following: Library Science 202, 342,* 490. (Total is 18 semester hours.) Suggested majors: English, history, foreign languages, social studies.

*Not open to students with credit for English 342.

MATHEMATICS. Major: Mathematics 121, 122, 123, 131, 232, or equivalent. *Third or fourth year*, electives in mathematics, 12 semester hours in courses for which Mathematics 232 is a prerequisite. (Total is 29 semester hours.)

Minor: Mathematics 121, 122, 123, 131, 232, or equivalent, and Mathematics 233 or 3 hours to be chosen from courses numbered 300 and above. (Total of 18 hours required for a minor.)

MUSIC. Major: See special curriculum, pages 125-127.

Minor—Instrumental: *First year*, Music 101, 102, 103, 104; applied music in instruments, 2 semester hours. *Second year*, Music 203, 205, 206, 207, 208; applied music in instruments, 1 semester hour. *Third or fourth year*, Music 200, 305, 306, 355. (Total is 30 semester hours.)

Minor—Vocal: *First year*, Music 101, 102, 103, 104; applied music in piano, voice, or both, 2 semester hours. *Second year*, Music 203, 205, 206, 207. *Third or fourth year*, Music 200, 305, 306, 355. (Total is 28 semester hours.)

Students interested in a minor in either instrumental or vocal music should consult the Director of the School of Music with reference to proficiency requirements established by the Ohio Department of Education. Students who do not meet these standards will be required to take additional courses in applied music. For a statement of fees for courses in applied music, see page 211.

PHYSICAL SCIENCE. Major: *First year*, Chemistry 101, 102. *Second year*, Physics 201, 202; or 203, 204. *Third or fourth year*, Chemistry 201, 203; electives in science, 4 semester hours. (Total is 28 semester hours.)

It is recommended that physical and comprehensive science majors elect Philosophy 402 to apply upon group requirements in social science.

Minor: *First year*, Chemistry 101, 102. *Second year*, Physics 201, 202; or 203, 204. *Third or fourth year*, at least 5 semester hours chosen from Chemistry 201; Physics 302, 303, 304, 305, 308. (Total is 21 semester hours.)

PHYSICS. Major: *First or second year*, Physics 201, 202 or 203, 204. *Second, third, or fourth years*, additional electives on the 300- or 400-level. (Total is 24 semester hours.)

Minor: *First or second year*, Physics 201, 202 or 203, 204. Additional electives on the 300- or 400-level. (Total is 18 semester hours.)

SCIENCE. Major—Comprehensive: *First year*, Biology 110, 111 or 112, or Chemistry 101, 102; Mathematics 121, 122, 123, beginning at the level appropriate to the student's training. *Second year*, Physics 201, 202, or 203, 204; Chemistry 101, 102, or Biology 110, 111 or 112. *Third and fourth years*, at least 12 semester hours in biology, chemistry or physics to make a minimum of 20 hours in one of these fields. In addition, credit in required course work or in related courses as astronomy, geology, meteorology, physiography, or mathematics to make a total of 45 semester hours. Those who choose the 20 semester hour field in physics also have Mathematics 121, 122, 123, 131, 232 or equivalent. (Total is 45 semester hours.)

Minor—General: *First year*, Biology 110, 111 or 112, or Chemistry 101, 102. *Second year*, Chemistry 101, 102 or Biology 110, 111 or 112. *Third year*, Physics 201, 202 or Physics 203, 204. (Total is 22 semester hours.)

SOCIAL STUDIES. Major—Comprehensive: *First year*, History 151, 152; Geography 101. *Second year*, History 205, 206; Sociology 201, 202; Political Science 201, 202. *Third and fourth years*, Economics 201 plus 15 hours in social studies of which 3 must be in American and 3 in European history to be chosen from courses on the 300-or 400-level. (Total is 45 semester hours.)

SPANISH. Major: A total of 21 semester hours in courses beyond Spanish 202.
Minor: A total of 12 semester hours in courses beyond Spanish 202.

SPEECH. Major—General Speech: *First year*, Speech 102, 112, 141, 146. *Second year*, Speech 202, 203, 243, 261. *Third or fourth year*, Speech 315, 341, 423. (Total is 28 semester hours.)

Major—General Speech (Special Certificate): *First year*, Speech 102, 112, 141. *Second year*, Speech 202, 203, 241, 243, 261. *Third or fourth year*, Speech 303, 312, 315, 341, 342, 363, 423. (Total is 40 semester hours.)

Major—Speech and Hearing Therapy: See special curriculum, page 129.

Minor—General Speech: *First year*, Speech 102, 141. *Second year*, Speech 203, 202 or 261. *Third or fourth year*, Speech 341, 423. (Total is 18 semester hours.)

INDUSTRIAL ARTS CURRICULUM

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Engineering Drawing 101	3	Engineering Drawing 102	3
English 101	3	English 102	3
Industrial Arts 103	3	Industrial Arts 111	3
Industrial Arts 121	3	Physics 100	3
Science or mathematics elective	3	Speech 102	3
Health-Physical Ed. 101	1	Health-Physical Ed. 102	1
	<hr/> 16		<hr/> 16

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Art 101	3	Industrial Arts 203	3
English 201	3	Industrial Arts 211	3
Industrial Arts 221	3	Psychology 204	3
Industrial Arts 231	3	Science or mathematics elective	3
Psychology 201	3	Social studies elective	3
Health-Physical Ed. 201	1	Health-Physical Ed. 202	1
	<hr/> 16		<hr/> 16

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Art 263	3	Industrial Arts 361	3
Graphic Arts 308	3	Industrial Arts 371	3
Industrial Arts 347	3	Industrial Arts 391	3
Industrial Arts 352	3	Social studies elective	3
Industrial Arts 381	3	Minor or elective†	3
	<hr/> 15		<hr/> 15

FOURTH YEAR

Semester of professional concentration, including student teaching	17
Social studies electives	6
Minor or electives†	9
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†Electives in the first year should be chosen from courses numbered 100 and above; in the second year, 200 and above; and in the third and fourth years, 300 and above. No more than 6 hours of electives may be in Education courses.

MUSIC (PUBLIC SCHOOL) CURRICULUM

Four choices of emphasis offered in this curriculum are outlined below. Each follows the general pattern below. Variations will be found in the requirements for applied music, minor applied music classes, Music 200, and in student teaching experiences.

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Applied music	2 or 3	Applied music	3
English 101	3	English 102	3
Music 101, 103	4	Music 102, 104	4
Minor applied string class	1	Minor applied string class	1
Music 200	1	Music 200	1
Speech 102	3	Science elective	3
Health-Physical Ed. 101	1	Health-Physical Ed. 102	1
	<hr/> 15 or 16		<hr/> 16

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Applied music	3	Applied music	3
History 151	3	History 152	3
Minor applied wind class	1	Minor applied wind class	1
Music 200	1	Music 200	1
Music 201 or 203, 205, 207	5 or 6	Music 203 or 201, 206, 208	5 or 6
Psychology 201	3	Psychology 204	3
Health-Physical Ed. 201	1	Health-Physical Ed. 202	1
	<hr/> 17 or 18		<hr/> 17 or 18

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Applied music	3	Applied music	2
Language or Speech 350*	2 or 3	Language or Art 345*	2 or 3
Minor applied wind class	1	Minor applied wind or percussion class or Music 303	1 or 2
Music 100 or 300	1	Music 304 or 303, 309, 355	6
Music 303 or 304	2	Music 306	3
Music 305	3	Music 200	1
Science or mathematics elective**	3		
	<hr/> 15 or 16		<hr/> 15 or 17

FOURTH YEAR

<i>First or Second Semester</i>		<i>First or Second Semester</i>	
Applied music	2	Semester of professional concentration, including student teaching	17
Music 315 and 318†, or 301†	3		
English literature elective	3		
Science electives	6		
Social studies elective	3		
	<hr/> 17		

*Fine Arts elective.

**Recommended elective, Biology 110, Geology 100, or Physics 350.

†Instrumental majors are advised to take Music 318. Choral majors are advised to take Music 301.

ALTERNATIVE PROGRAMS IN MUSIC EDUCATION

I. CHORAL MAJOR WITH INSTRUMENTAL MINOR

Major applied music lessons in voice, and piano or instrumental instruction, to total not less than 13 semester hours. No more than 4 semester hours of piano and/or instrumental instruction will be accepted toward this requirement.

1. Piano must be taken first semester, later only by permission of the Director of the School of Music. Piano must be continued until competency is attained (as defined by staff) as a prerequisite for graduation.
2. Of these 13 semester hours allocated to major applied music lessons, a student must elect 1 hour and may elect 2 hours in Music 100 and/or 300 (small ensembles).
3. A student with major emphasis in voice may be advised at the conclusion of two years of private study to discontinue private instruction. Voice class or other applied music area may then be elected.
4. In addition to the 13 semester hours allocated to major applied music lessons, a student must take Music 200, to include 5 semester hours in choral ensemble and 1 semester hour in an instrumental organization.
5. The choral major must have vocal emphasis in student teaching.
6. In addition to the 13 semester hours allocated to major applied music lessons, a student must take minor applied music classes or lessons to total not less than 5 semester hours, to include registration in brass, percussion, high and low strings, and woodwind.

II. INSTRUMENTAL MAJOR WITH CHORAL MINOR

Major applied music lessons on an instrument approved by the instructor for major, and piano, to total not less than 13 semester hours.

1. No more than 4 semester hours of piano will be accepted toward the requirement of 13 semester hours.
2. Piano must be taken the first semester, later only by permission of the Director of the School of Music. Piano must be continued until competency is attained (as defined by staff) as a prerequisite for graduation.
3. Of these 13 semester hours allocated to major applied music lessons, a student must elect 1 hour and may elect 2 hours in Music 100 and/or 300 (small ensembles).
4. The instrumental major with a choral minor must have instrumental emphasis in student teaching.
5. In addition to the 13 semester hours allocated to major applied music lessons, a student must take minor applied music classes or lessons to total not less than 7 semester hours, to include registration in brass, percussion, strings, voice, and woodwind.
6. In addition to the 13 semester hours allocated to major applied music lessons, string, wind and percussion players must take Music 200, to total 5 semester hours in orchestra, or band, or both, and 1 semester hour in choral ensemble.

III. PIANO MAJOR WITH INSTRUMENTAL MINOR

Major applied music lessons in piano and on an instrument approved by the instructor to total not less than 13 semester hours.

1. At least 4 of these 13 semester hours must be in private study on an instrument other than piano approved by the instructor.
2. Of these 13 semester hours allocated to major applied music lessons, a student must elect 1 hour and may elect 2 hours in Music 100 and/or 300 (small ensembles).
3. In addition to the 13 semester hours allocated to major applied music lessons, a student must take minor applied music classes or lessons to a total of 6 semester hours, to include registration in brass, percussion, strings, voice and woodwind.
4. The piano major with instrumental minor must have instrumental emphasis in student teaching.
5. The piano major with an instrumental minor must take Music 200, to include 4 semester hours in an instrumental ensemble and 1 semester hour in a vocal organization.

IV. PIANO MAJOR WITH CHORAL MINOR

Major applied music lessons in piano and on an instrument approved by the instructor to total not less than 13 semester hours.

1. At least 4 of these 13 semester hours must be in private study of voice.
2. Of these 13 semester hours allocated to major applied music lessons, a student must elect 1 hour and may elect 2 hours in Music 100 and/or 300 (small ensembles).
3. In addition to the 13 semester hours allocated to major applied music lessons, a student must take minor applied music classes to total not less than 5 semester hours, to include registration in brass, percussion, high and low strings and woodwind.
4. The piano major with choral minor must have choral emphasis in student teaching.
5. The piano major with a choral minor must take Music 200, to include 4 semester hours in a vocal ensemble and 1 semester hour in an instrumental organization.

NOTE: A student who desires to pursue an academic minor instead of one of the programs above may do so after consultation with the Director of the School of Music or his adviser. In such cases, courses required for the academic minor will be substituted for certain music subjects.

Double Major. Students interested in a double major (vocal and instrumental) should consult with the Director of the School of Music for information concerning the requirements. Such a program will ordinarily require a time expenditure of more than 8 semesters.

JOURNALISM. Major: *First year*, Journalism 103; a student majoring in journalism should complete Business Education 111 in the first year unless he has had typewriting in high school, or passes a proficiency test. *Second year*, Journalism 211, 212. *Third and fourth years*, Journalism 301, 302, 304, 310, 325, 401, 412; electives in journalism or from English 207, 208, 307.

Minor: *First year*, Journalism 103. *Second year*, Journalism 211, 212. *Third and fourth years*, Journalism 301, 302; electives in journalism.

LATIN. For the student with two years of high school preparation in Latin.

Minor: *First year*, Latin 101, 102. *Second year*, Latin 201, 202. *Third and fourth years*, 6 semester hours from remaining courses in Latin.

For the student with four years of high school preparation in Latin.
Minor: *First year*, Latin 201, 202. *Second, third, and fourth years*, 12 semester hours from remaining courses in Latin.

LIBRARY SCIENCE. Minor: Library Science 201, 303, 304, 403 and any of the following: Library Science 202, 342,* 490. (Total is 18 semester hours.) A minor in library science is open to all students. It combines well, however, with preparation in such fields as the sciences, business, social sciences, history and English.

*Not open to students with credit for English 342.

MATHEMATICS. Major: 12 semester hours in courses for which Mathematics 233 is prerequisite or parallel.

Minor: Completion of Mathematics 233.

MUSIC. Major—Music Theory: *First year*, Music 101, 102, 103, 104, and applied music in piano. *Second year*, Music 205, 206, and applied music in piano. *Third year*, Music 303, 304, 305, 306, and applied music in piano. *Fourth year*, Music 309, 315, 318, and applied music in piano.

It will usually require 8 semester hours in piano to meet the requirements for a major in music theory. In some cases it may require more, or less, according to the technical proficiency of the student. A description of these standards may be obtained from the Director of the School of Music.

Major—Applied Music: *First year*, Music 101, 102, 103, 104, and applied music in chosen instrument or voice. *Second year*, Music 205, 206, and applied music. *Third year*, Music 303, 304, 305, 306, and applied music. *Fourth year*, Music 309, and 301 or 318, and applied music.

The requirement for a major in applied music is 16 semester hours in voice or in one instrument.

Note: Theory and applied music majors are required to participate four semesters in Music 200.

Minor: *First year*, Music 101, 102, 103, 104, and applied music. *Second year*, Music 205, 206, and applied music. *Third year*, Music 305, 306. A student minoring in music must take a minimum of 6 semester hours in applied music.

PHILOSOPHY. Major: *Second year*, Philosophy 201, 202 or 204. *Third year*, Philosophy 321, 322; electives in philosophy. *Fourth year*, electives in philosophy.

Minor: *Second year*, Philosophy 201. *Third and fourth years*, Philosophy 321, 322; electives in philosophy.

PHYSICS. Major: *Second year*, Physics 201, 202. *Third and fourth years*, courses on the 300- or 400-level, including Physics 401, to complete a minimum of 32 semester hours in physics. At least 3 semester hours in Physics 413 must be included in the fourth year.

Minor: *Second year*, Physics 201, 202. *Third and fourth years*, 12 semester hours from 300- or 400-level courses in physics.

A student majoring or minoring in physics must take Chemistry 101, 102, and Engineering Drawing 101 in the first year, and complete Mathematics 233 in the second year or the first semester of the third year. Students entering with high school credit in mechanical drawing are not required to take Engineering Drawing 101.

POLITICAL SCIENCE. Major or Minor: *Second year*, Political Science 201, 202. *Third and fourth years*, electives in political science.

PSYCHOLOGY. Major: 23 semester hours (maximum 30 semester hours) in psychology and 24 semester hours in cognate fields in place of a minor in a second department. Biology 110, 111 should be completed in the first year. The 24 semester hours in cognate fields should be selected from at least three of the following fields and be in addition to the Liberal Arts group requirements: biology, mathematics, physics, sociology, philosophy. Cognate courses in the third and fourth years should be on the 300- or 400-level. *Second year*, Psychology 201, 209. *Third year*, Psychology 310, 311, 312, and electives in psychology. *Fourth year*, Psychology 407, 460, 468, and electives in psychology.

A student contemplating graduate work in psychology at other institutions should take 30 semester hours of psychology, since some graduate schools require this amount for admission.

Minor: *Second year*, Psychology 201. *Third and fourth years*, electives in psychology to a total of at least 20 semester hours.

RECREATION. Minor only. 22 semester hours, as follows: Art 343; English 161 or 342 or Folklore; Health and Physical Education 123; Health and Physical Education 204; Health and Physical Education 301; Health and Physical Education 322 or 326 or 431; Music 211 or 317; Sociology 201 or Psychology 305; Speech 141 or 202.

Non-starred courses listed above may apply upon a Liberal Arts degree if elected as part of the Recreation minor. The minor should be planned so that only 300- or 400-level courses will be taken in the junior and senior year.

SOCIOLOGY. Major or Minor: *Second year*, Sociology 201, 206. *Third year*, Sociology 301, 303; electives in sociology. *Fourth year*, electives in sociology.

A student majoring or minoring in sociology is required to complete Psychology 201, 204 in the second year. Electives are to be chosen upon the advice of the department chairman. In special cases where the needs of the student require, limited substitution of courses in related social science departments may be permitted in the major requirements.

SPANISH. Major: 21 semester hours in courses beyond Spanish 202.

Minor: 12 semester hours in courses beyond Spanish 202.

SPEECH. Core curriculum for a speech major with a concentration in public address, radio and television, or theatre: *First year*, Speech 102, 141. *Second year*, Speech 202, 203, 261. *Third or fourth year*, Speech 315, 423.

It is necessary for the University to limit the admission of students because residence halls and classroom facilities are insufficient to accommodate all of the thousands of new students who apply each year. In order to serve the largest possible number of qualified students, residence halls are filled to maximum capacity. Additional residences are now under construction and will soon afford facilities which will greatly extend campus residence accommodations.

Academic Organization

Courses of instruction leading to degrees are provided through (1) The College of Liberal Arts; (2) The College of Business Administration, which includes the School of Journalism; (3) The College of Education, which includes the School of Music; and (4) the Graduate School.

Four-year undergraduate programs are available leading to the degrees Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Business Administration, Bachelor of Science in Education, and Bachelor of Science in Journalism.

Graduate instruction is provided leading to the degrees Master of Arts, Master of Business Administration, Master of Education, Master of Fine Arts, Specialist in Education, and Doctor of Philosophy.

An undergraduate student enrolls in one of the three colleges—Liberal Arts, Business Administration, or Education. One who has been graduated with the bachelor's degree and wishes to do advanced study in some particular field enrolls in the Graduate School. Further information regarding graduate study is given in the Graduate School Catalog.

THE ACADEMIC YEAR

The academic year is divided into two semesters over periods of approximately 17 weeks each. The Calendar for 1962-63 is given on the inside front cover of this Catalog. The regular enrollment and the regular courses of the University are concentrated largely in the two semesters.

UNDERGRADUATE STUDY

The curricular content of undergraduate study may be divided into two classifications: one having to do with fundamental learning; the other with specialized study for a career. The two aspects of undergraduate study are equally important and reinforce each other. The

highly-trained specialist engaged in a profession or business should also know something about maintaining health, have a well-developed intellectual curiosity, have some knowledge of the scientific method, and have sound ideals of character and citizenship. Most learning in college is of value both on and off the job.

For these reasons, Bowling Green State University makes every effort to provide the best training possible for the specialized fields of endeavor, while at the same time providing effective instruction for all students in the fundamentals of the natural sciences, the social sciences, the humanities, and the arts.

SUMMER SCHOOL

Summer School is conducted as a regular part of the academic program. It consists of two sessions, with each session complete within itself so that students may enroll for either or both. An extended session is provided for the entering freshman.

Purposes of the Summer School are to provide courses for the student who wishes to advance his learning in a particular field of study, to meet teacher certification requirements, to accelerate his college work, or to do graduate study.

The regular faculty is supplemented by visiting educators who are outstanding in their specialized fields. In addition to the courses offered by most of the departments, the University sponsors a number of workshops, conferences, clinics, and short courses, most of which are conducted by nationally known leaders in their fields. A social program and a series of lectures, concerts, and exhibits are also a part of the Summer School.

Further information and announcement of courses and workshops are given in the Summer School Catalog.

SERVICES BEYOND THE CAMPUS

Workshops, Short Courses, and Meetings are means by which the University extends its services beyond the campus. The University also welcomes the public to its art exhibits, lectures, Artist Series performances, drama series, and to other such cultural events on the campus.

Extension Classes are taught in 15 communities in northwest Ohio each semester. Most of the undergraduate courses listed in this Catalog and some of the graduate courses offered by the University are available through extension classes to qualified off-campus students in groups of 20 or more for each course. This service is restricted to communities in northwest Ohio within commuting distance of the University. Extension instructors are assigned from the regular faculty. Courses in-

EMERITI

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

President Emeritus

ARCH B. CONKLIN, 1939. B.S., College of Wooster; M.A., Columbia University.

Dean Emeritus of Students

DANIEL J. CROWLEY, 1919. B.S., Columbia University; M.Ph., University of Wisconsin.

Professor Emeritus of Graphic Arts

CLYDE HISSONG, 1923. B.S. in Education, Miami University; M.A., Columbia University; Ph.D., Ohio State University; LL.D., Miami University.

Professor Emeritus of Education

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

Professor Emeritus of Education

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

Professor Emeritus of Chemistry

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

Professor Emeritus of Geology

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

Professor Emeritus of English

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

Professor Emeritus of Biology

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

Dean Emeritus and Professor Emeritus of Mathematics

BENJAMIN L. PIERCE, 1939. B.A., Oberlin College; M.A., Columbia University; J.D., University of Michigan. (Licensed attorney in Ohio)

Dean Emeritus and Professor Emeritus of Business Administration

CECIL L. REW, 1935. B.Ph., University of Chicago; M.A., Ph.D., University of Illinois.

Professor Emeritus of Foreign Language

C. GLENN SWANSON, 1934. B.A., M.A., Colorado State College of Education; Ph.D., New York University.

Professor Emeritus of Sociology

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

Professor Emeritus of Education

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

Professor Emeritus of Education

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

FACULTY

RALPH G. HARSHMAN, 1936. B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.

President; Professor of Business Administration

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

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

GILBERT ABCARIAN, 1960. A.B., M.A., Ph.D., University of California.

Assistant Professor of Political Science

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

Associate Professor of Business Administration

G. GERALD ACKER, 1946. A.B., Allegheny College; M.S., University of Oklahoma.

Associate Professor of Biology

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

Associate Professor of Music

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

Associate Professor of Music

CHARLES D. AMERINGER, 1959. A.B., University of Wisconsin; M.A., Ph.D., The Fletcher School of Law and Diplomacy, Tufts University.

Instructor in History

HANS K. ANDERS, 1957. A.B., Oberlin College; M.S., Ph.D., Ohio State University

Assistant Professor of Chemistry

HAROLD ANDERSON, 1942. B.A., Otterbein College; M.A., University of Michigan.

Professor of Health and Physical Education; Director of Athletics; Head Basketball Coach

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

Assistant Professor of Health and Physical Education

DIANA LEE ARMSTRONG, 1961. B.S. in Education, Bowling Green State University.

Laboratory Instructor in Education

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

Professor of Psychology; Director of Counseling Center

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

Assistant Professor of Industrial Arts

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

Associate Professor of Romance Languages

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

Assistant Professor of English

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

Professor of Sociology

- VIRON L. BARNHILL, 1961. B.A., M.A., Tulane University; Ph.D., University of Michigan.
Instructor in English
- CHARLES ALDEN BARRELL, 1940. B.A., Hampden-Sydney College; M.A., University of Virginia; Ph.D., Ohio State University.
Professor of Political Science; Chairman, Department of Political Science
- JAMES ROBERT BASHORE, JR., 1948. B.S., University of Wisconsin; M.A., Bowling Green State University; Ph.D., University of Wisconsin.
Assistant Professor of English
- OTTO F. BAUER, 1961. B.S., M.A., Ph.D., Northwestern University.
Instructor in Speech
- ANTHONY B. BAYNARD, 1946. B.A., University of Scranton; M.A., Columbia University.
Assistant Professor of Romance Languages
- F. EUGENE BEATTY, 1941. B.S. in Business Administration, M.A., Bowling Green State University.
Associate Professor; Director of Buildings and Facilities
- RALPH L. BECK, 1949. B.S., Indiana State Teachers College; M.S., Indiana University; Ed.D., New York University.
Professor of Education
- BRUCE BELLARD, 1948. B.S. in Education, M.Ed., Bowling Green State University.
Associate Professor of Health and Physical Education; Head Wrestling Coach
- SEYMOUR L. BENSTOCK, 1954. B.M., M.M., Hartt College of Music; Diploma, Royal Scottish Academy of Music, Glasgow, Scotland.
Assistant Professor of Music
- STEWART BERRY, 1956. B.S., M.A., University of Alabama; Ed.D., University of Cincinnati.
Associate Professor of Education
- LUTHER M. BIVINS, 1961. B.S., M.A., Bowling Green State University.
Assistant Professor; Director of Personnel Services
- ARLO D. BOGGS, 1958. B.S., Marietta College; M.S., Purdue University; Ph.D., Ohio State University.
Associate Professor of Chemistry
- S. ELWOOD BOHN, 1961. B.A., Concordia College; M.A., Ph.D., University of Nebraska.
Assistant Professor of Mathematics
- EDWIN C. BOMELI, 1956. B.S. in Business Administration, Ohio State University; M.A., Butler University; Certified Public Accountant (Ohio) (Indiana).
Associate Professor of Accounting; Chairman, Department of Accounting
- ROBERT O. BONE, 1948. B.S. in Education, University of Illinois; M.A., Columbia University.
Associate Professor of Art
- CHARLES R. BOUGHTON, 1961. A.B., M.A., University of Illinois; Ph.D., Northwestern University.
Instructor in Speech
- PENELOPE BOUSSOULAS, 1959. B.S., Eastern Michigan University; M.A., University of Michigan.
Instructor in Health and Physical Education

- DONALD W. BOWMAN, 1943. B.A., Mount Union College; M.A., Ph.D., Ohio State University; Sc.D., Mount Union College.
Professor of Physics
- ERNST BRAUN, 1960. B.A., M.A., Ph.D., University of Wisconsin.
Assistant Professor of German; Chairman, Department of German and Russian Languages
- MORGAN M. BRENT, 1957. B.S., M.S., Ph.D., Northwestern University.
Associate Professor of Biology
- DANIEL V. BRISLANE, 1961. H.A.B., Xavier University; M.A., Northwestern University.
Intern Instructor in English
- HUGH T. BROADLEY, 1961. A.B., Park College; M.A., Yale University; Ph.D., New York University.
Assistant Professor of Art
- MELVIN E. BRODT, 1960. B.S., Miami University; M.S., University of Illinois.
Instructor in Health and Physical Education; Head Track and Cross Country Coach
- HOWARD O. BROGAN, 1953. B.A., Grinnell College; M.A., State University of Iowa; Ph.D., Yale University.
Professor of English; Chairman, Department of English
- JOSEPH C. BUFORD, 1948. B.Ed., M.S. in Education, Illinois State University.
Associate Professor of Geography
- RICHARD K. BURDETTE, 1961. A.B., Wilmington College; M.S., Ohio University.
Instructor in Journalism; Director of The B-G News
- HARVEY L. BURNETTE, 1960. B.S., University of South Carolina; M.D., Medical College of the State of South Carolina.
Associate Professor; University Physician
- ALLEN D. BUSHONG, 1961. A.B., University of Miami; M.A., Ph.D., University of Florida.
Instructor in Geography
- LAURIE E. CAMPBELL,* 1961. B.S., M.S., University of Michigan; Ed.D., New York University.
Visiting Professor of Health and Physical Education
- MARIE CAMPBELL, 1960. B.Ed., Southern Illinois University; M.A., George Peabody College; Ph.D., Indiana University.
Associate Professor of English
- RICHARD C. CARPENTER, 1953. B.A., Tufts College; M.A., Ph.D., Boston University.
Associate Professor of English
- ROBERT L. CHAPMAN, 1957. B.Mus., M.A., State University of Iowa.
Assistant Professor of Music
- EDWARD SCOTT CLAFLIN, 1947. B.A., Oberlin College; M.A., Ph.D., Yale University.
Associate Professor of Political Science
- JEFF CLARK, 1960. A.B., M.A., University of Oklahoma; Ph.D., State University of Iowa.
Assistant Professor of Journalism
- JEROME M. CLUBB, 1961. A.B., M.A., University of Washington.
Instructor in History

*First semester 1961-62.

- JOHN R. COASH, 1949. B.A., Colorado College; M.A., University of Colorado; Ph.D., Yale University.
Professor of Geology; Chairman, Department of Geology
- CHARLOTTE ELIZABETH COBB, 1961. B. Mus., M.M., Yale University.
Instructor in Music
- J. RUSSELL COFFEY, 1948. B.A., M.A., Ohio State University; Ed.D., New York University.
Professor of Health and Physical Education
- JACOB COHEN, 1950. B.A., University of Manitoba; M.A., University of Cincinnati; Ph.D., University of Chicago.
Associate Professor of Economics
- GILBERT W. COOKE, 1937. B.S., M.A., University of Minnesota; Ph.D., University of Wisconsin.
Professor of Business Administration
- SAMUEL M. COOPER, 1946. B.A., Oberlin College; M.A., New York University; Ed.D., Western Reserve University.
Professor of Health and Physical Education; Chairman, Department of Health and Physical Education; Head Swimming Coach
- FORREST CREASON, 1951. B.A., Findlay College; M.S. in Education, Bowling Green State University.
Associate Professor of Health and Physical Education; Golf Coach; Athletic Ticket Manager
- FLORENCE K. CURRIER, 1943. A.B., Ohio Wesleyan University.
Associate Professor; Dean of Women
- JESSE J. CURRIER, 1940. A.B., Ohio Wesleyan University; M.A., Ohio State University.
Professor of Journalism; Director, School of Journalism
- WALTER C. DANIEL, 1961. B.A., Johnson C. Smith University; M.S., South Dakota State College; Licentiate in English, Bowling Green State University.
Intern Instructor in English
- EDGAR F. DANIELS, 1953. B.A., Otterbein College; M.A., Ph.D., Stanford University.
Assistant Professor of English
- HARRIET M. DANIELS, 1953. B.A., Wittenberg University; M.A., Northwestern University.
Assistant Professor; Head Resident, Kohl Hall
- JOHN R. DAVIDSON, 1946. B.S. in Education, Bowling Green State University; M.S., New York University; Ph.D., Ohio State University.
Associate Professor of Business Administration; Assistant Dean, College of Business Administration
- RUSSELL DECKER, 1952. B.A., State University of Iowa; J.D., Drake University. (Licensed attorney in Ohio, Iowa, Federal Courts, and U. S. Supreme Court)
Professor of Business Administration; Adviser to the Student Court
- IVAN E. DEN BESTEN, 1961. A.B., Calvin College; Ph.D., Northwestern University.
Instructor in Chemistry
- RAYMOND W. DERR, 1952. B.S. in Education, Kansas State College of Pittsburg; M.A., University of Kansas; Ph.D., University of Missouri.
Professor of Journalism

- E. EUGENE DICKERMAN, 1936. B.A., Grand Island College; M.A., Ph.D., Northwestern University.
Professor of Biology
- HARVEY E. DONLEY, 1959. B.S. in Education, Central Missouri State College; A.M., Ph.D., University of Missouri; Certified Public Accountant (Indiana).
Associate Professor of Accounting
- MABEL E. DRENNAN, 1946. B.A., M.A., Ohio Wesleyan University.
Associate Professor of Romance Languages
- ROSALEEN A. DRUMEL, 1961. A.B., Denison University; M.A., Bowling Green State University.
Intern Instructor in Speech
- ROBERT E. DUDLEY, 1955. B.S. in Education, Ohio State University; M.S. in Education, Bowling Green State University.
Assistant Professor of Health and Physical Education; Assistant Football Coach
- GRACE DURRIN, 1925. B.A., Hope College; M.A., University of Michigan.
Professor of English
- N. WILLIAM EASTERLY, 1957. A.B., West Virginia University; M.S., State University of Iowa; Ph.D., West Virginia University.
Assistant Professor of Biology
- RICHARD ECKER, 1948. B.S. in Education, M.A., Ohio State University; Ed.D., Arizona State University.
Assistant Professor of Music; Assistant Director of Bands
- FREDERICK W. ECKMAN, 1961. A.B., M.A., Ph.D., Ohio State University.
Assistant Professor of English
- GERALD G. EGGERT, 1960. A.B., Western Michigan University; M.A., Ph.D., University of Michigan.
Instructor in History
- WILLIAM BURLEY ELDERBROCK, 1961. B.A., Bowling Green State University; M.D., Ohio State University.
Assistant Professor; University Physician
- CATHERINE ELLIS, 1948. B.S. in Education, Ohio Northern University; B.S. in Library Science, Western Reserve University.
Assistant Professor; Librarian
- DAVID G. ELSASS, 1960. B.S., M.S., Bowling Green State University.
Assistant Professor of Education; Assistant to the Dean, College of Education
- GERTRUDE M. EPLER, 1941. B.S., Eastern Michigan University; M.S., University of Michigan.
Professor of Health and Physical Education; Head of Women's Division of Health and Physical Education
- EMERSON C. ERB, JR., 1960. B.S., M.B.A., D.B.A., Indiana University; Certified Public Accountant (Indiana).
Assistant Professor of Accounting
- LEON E. FAULEY, 1930. B.A., Wichita University; B.M., University of Kansas; M.A., Columbia University.
Professor of Music

- MERLE J. FIFIELD, 1960. A.B., M.A., New York State College for Teachers, Albany; Ph.D., University of Illinois.
Assistant Professor of English
- CHARLES P. FISHBAUGH, 1961. A.B., Western Reserve University; M.A., Indiana University.
Instructor in Economics
- STANTON P. FJELD, 1961. B.A., M.A., University of Minnesota; Ph.D., University of Missouri.
Instructor in Psychology
- MERLE E. FLAMM, 1957. A.B., Ashland College; M.A., University of Michigan.
Assistant Professor of Physics
- LYLE REXFORD FLETCHER, 1946. B.A., Ohio University; M.A., Ohio State University.
Assistant Professor of Geography
- GILES R. FLOYD, 1948. B.A., Wofford College; M.A., Vanderbilt University; Ph.D., State University of Iowa.
Associate Professor of English
- MICHAEL J. FLYS, 1961. Licentiate in Romance Philology, Central University of Madrid; Ph.D., University of Madrid.
Assistant Professor of Romance Languages
- WILLARD FOX, 1959. B.S., Southeast Missouri State College; M.A., University of Wyoming; Ed.D., Wayne State University.
Associate Professor of Education; Director, Office of Field Services
- GEORGE H. FRACE, 1948. A.B., Muskingum College; M.A., Ohio State University.
District Supervisor of Distributive Education
- RALPH W. FRANK, 1956. B.S., M.A., Kent State University; Ph.D., Northwestern University.
Associate Professor of Geography
- WERNER G. FRANK, 1958. A.B., M.B.A., University of Chicago; Ph.D., University of Illinois; Certified Public Accountant (Illinois).
Associate Professor of Accounting
- CECIL M. FREEBURNE, 1948. B.S. in Education, Kansas State Teachers College, Emporia; M.A., Ph.D., State University of Iowa.
Professor of Psychology; Chairman, Department of Psychology
- EVA-MARIA GABOR, 1961. Graduate (Abitur), Peter-A.-Silbermann Schule, Berlin, Germany; A.B., Cornell College; M.A., State University of Iowa.
Instructor, Department of German
- PATRICIA GANGWER, 1952. B.S. in Commerce, Kansas State Teachers College, Emporia.
Assistant Professor; Institutional Research Officer
- DAVID E. GARDINIER, 1960. A.B., New York State College for Teachers, Albany; M.A., Ph.D., Yale University.
Instructor in History
- JOHN E. GEE, 1946. B.A., Tusculum College; M.Ed., Ed.D., University of Pittsburgh.
Professor of Education; Dean, College of Education

- RALPH H. GEER, 1948. B.A., Defiance College; M.A., Ohio State University; Ed.D., Western Reserve University.
Professor of Education; Director, Summer School and Off-Campus Programs
- RODGERS A. GERHARDT, 1961. B.S., East Tennessee State College; M.B.A., Miami University (Ohio).
Instructor in Accounting
- HELEN WISE GERTSEN, 1960. B.S. in Education, M.Ed., Bowling Green State University.
Instructor in Education
- ROBERT M. GIBSON, 1956. B.S. in Education, Youngstown College; M.Ed., Bowling Green State University.
Instructor in Health and Physical Education; Assistant Football Coach
- STUART R. GIVENS, 1952. B.A., George Washington University; M.A., Ph.D., Stanford University.
Associate Professor of History
- DAVID S. GLASMIRE, 1958. B.M., M.M., Cincinnati Conservatory of Music.
Assistant Professor of Music
- MORRIS GOLDEN, 1956. A.B., City College of New York; A.M., Ph.D., New York University.
Assistant Professor of English
- ROBERT P. GOODWIN, 1961. M.A., Fordham University; Ph.D., Georgetown University.
Assistant Professor of Philosophy
- JAMES Q. GRAHAM, JR., 1960. B.S., Columbia University School of General Studies; M.A., Columbia University; Ph.D., Ohio State University.
Instructor in History
- LOUIS C. GRAUE, 1959. B.S., M.S., University of Chicago; Ph.D., Indiana University.
Associate Professor of Mathematics
- MARIAN E. GRAY, 1956. A.B., University of Michigan; M.S.L.S., University of Wisconsin.
Instructor; Reference Librarian
- JOHN T. GREENE, 1955. B.A., Wayne University; M.A., University of Oregon; Ph.D., University of Illinois.
Assistant Professor of Psychology
- ALICE GREINER, 1949. B.S. in Education, University of Cincinnati; M.S. in Education, Bowling Green State University.
Associate Professor of Speech
- H. THEODORE GROAT, 1961. A.B., M.A., Bowling Green State University.
Instructor in Sociology
- ANNA N. GRYTING, 1927. B.S., University of Minnesota; M.A., Columbia University.
Assistant Professor of Mathematics
- ROBERT M. GUION, 1952. B.A., University of Iowa; M.S., Ph.D., Purdue University.
Associate Professor of Psychology
- MEARL R. GUTHRIE, JR., 1954. B.S., M.A., Ball State Teachers College; Ph.D., University of Minnesota.
Professor of Business Education; Chairman, Department of Business Education

- KARL J. HAAS, 1961. B.B.A., M.B.A., Toledo University; Certified Public Accountant (Ohio).
Instructor in Business Administration
- KURT HAAS, 1958. B.S., Brooklyn College; M.S., Ph.D., Pennsylvania State University.
Assistant Professor of Psychology
- CARL D. HALL, 1957. B.S., Southwest Missouri State College; M.F.A., State University of Iowa.
Assistant Professor of Art
- W. HEINLEN HALL, 1936. B.A., Muskingum College; Ph.D., Ohio State University.
Professor of Chemistry; Chairman, Department of Chemistry
- CARL W. HALLBERG, 1951. B.S., M.S., Ph.D., University of Michigan.
Professor of Biology
- GEORGIA HALSTEAD, 1959. B.S. in Home Economics, Purdue University; M.A., Michigan State University; Ph.D., Pennsylvania State University.
Professor of Home Economics; Chairman, Department of Home Economics
- ERNEST S. HAMILTON, 1956. B.S., University of Massachusetts; M.S., Ph.D., Rutgers University.
Associate Professor of Biology
- AVERILL J. HAMMER, 1946. B.S., Parsons College; M.S., Ph.D., Iowa State University.
Professor of Chemistry
- HAROLD T. HAMRE, 1946. B.S., M.S., University of Wisconsin; Ph.D., Ohio State University.
Associate Professor of Biology
- STANLEY T. HARDY, 1961. B.S., Purdue University; M.B.A., University of Akron.
Instructor in Business Administration
- WILLIAM EDWARD HARRINGTON, 1959. B.S., Baldwin-Wallace College; M.A., Ohio State University; Ed.D., Western Reserve University.
Associate Professor of Education; Assistant Dean, College of Education
- HAROLD L. HASSELSCHWERT, 1961. B.S., M.A., Bowling Green State University.
Instructor in Art
- HELEN W. HENDERSON, 1925. B.Ph., University of Chicago; M.A., Columbia University.
Professor of Home Economics
- ROBERT D. HENDERSON, 1954. B.B.A., Westminster College; M.B.A., Ohio State University; Ph.D., University of Pittsburgh.
Professor of Business Administration; Chairman, Department of Business Administration
- JOHN H. HEPLER, 1949. B.A., M.A., Ohio Wesleyan University.
Assistant Professor of Speech; Designer-Technical Director, University Theatre
- DALE C. HERBERT, 1952. B.S., M.Ed., Bowling Green State University.
Assistant Professor of Health and Physical Education; Assistant Basketball Coach; Supervisor of Facilities and Equipment, Athletic Department
- GEORGE HERMAN, 1958. A.B., Brooklyn College; M.S., Ph.D., University of Michigan.
Associate Professor of Speech
- LAURA E. HESTON, 1918. B.S., Ohio State University; M.S., University of Chicago.
Professor of Home Economics

- J. LEVAN HILL, 1948. B.S. in Education, Pennsylvania State Teachers College, California; M.Ed., Ed.D., Pennsylvania State University.
Professor of Industrial Arts; Chairman, Department of Industrial Arts and Engineering Drawing
- JOHN HILTNER, JR., 1958. B.A., M.A., State University of Iowa; Ph.D., Northwestern University.
Assistant Professor of Geography
- MARY C. HISSONG, 1938. B.S., M.A., Ph.D., Ohio State University.
Associate Professor of English
- RICHARD D. HOARE, 1957. A.B., Augustana College; M.A., Ph.D., University of Missouri.
Assistant Professor of Geology
- JAMES E. HOF, 1957. B.A., M.A., Bowling Green State University.
Assistant Professor; Director of Alumni Services; Executive Director, Bowling Green State University Foundation, Inc.; Acting Director of Admissions
- ROBERT W. HOHN, 1960. A.B., B.Mus., B.Mus.Ed., Otterbein College; M.M., College-Conservatory of Music, Cincinnati; D.Mus.Ed., Indiana University.
Associate Professor of Music
- AGNES MARIE HOOLEY, † 1954. B.S., University of Bridgeport; M.A., Teachers College, Columbia University; Ph.D., University of Wisconsin
Professor of Health and Physical Education
- ROBERT ROGERS HUBACH, 1947. B.A., University of Kansas City; M.A., University of Colorado; Ph.D., Indiana University.
Associate Professor of English
- HOWARD B. HUFFMAN, 1948. B.S. in Education, Wilmington College; M.B.A., University of Denver; Ph.D., Ohio State University.
Associate Professor of Business Administration
- WAYNE S. HUFFMAN, 1938. B.A., Findlay College; M.A., University of Michigan; D.S.S., Findlay College.
Professor of History
- PEGGY HURST, 1955. A.B., Wilson College; M.A., Ph.D., University of Wisconsin.
Assistant Professor of Chemistry
- WILBERT HUTTON, 1959. B.S., University of Denver; Ph.D., Michigan State University.
Assistant Professor of Chemistry
- MELVIN HYMAN, 1952. B.A., Brooklyn College; M.A., Ph.D., Ohio State University.
Associate Professor of Speech; Director, Speech and Hearing Clinic
- ROBERT W. INNIS, 1960. B.S., Central Michigan College; M.S., Stout Institute; D.Ed., Michigan State University.
Assistant Professor of Industrial Arts
- WILLIAM B. JACKSON, 1957. A.B., A.M., University of Wisconsin; Sc.D., The Johns Hopkins University.
Associate Professor of Biology
- OLDRICH JICHA, 1949. B.A., Western Reserve University; M.B.A., Harvard University.
Assistant Professor of Business Administration

† On leave first semester 1961-62.

- MADGE E. JOHNSON, 1937. B.S., University of Arkansas; M.A., Columbia University.
Professor of Home Economics
- WARREN A. JOSEPH, 1961. B.S. in Education, M.S. in Education, New York State University of Education at Potsdam; Ph.D., Boston University.
Assistant Professor of Music; Director of Choral Activities
- HOWARD H. KANE, 1946. B.S. in Business Administration, University of Dayton; B.S. in Education, M.A., Ohio State University.
Associate Professor of Accounting
- EDWARD J. KARLIN, 1957. B.S., City College of New York; M.S., University of Minnesota; Ph.D., Cornell University.
Assistant Professor of Biology
- LOWRY B. KARNES, 1945. B.A., Muskingum College; M.A., Ph.D., Ohio State University.
Professor of Geography; Chairman, Department of Geography
- ROBERT J. KEEFE, 1955. B.A., Brooklyn College; M.A., Ed.D., Columbia University.
Professor of Health and Physical Education; Tennis Coach
- JAMES PAUL KENNEDY, 1936. B.A., William Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., State University of Iowa; Study at the Matthay Piano-forte School, London, England.
Professor of Music; Director, School of Music
- RUTH K. KILMER, 1947. B.S. in Education, Duquesne University; B.S. in Library Science, Western Reserve University.
Assistant Professor; Librarian
- RUBY L. KING, 1928. B.A., Hillsdale College; B.A. in Library Science, University of Michigan.
Associate Professor; Librarian
- THOMAS L. KINNEY, 1959. A.B., Swarthmore College; A.M., Ph.D., University of Michigan.
Instructor in English
- WILLIAM A. KIRBY, 1961. B.A., M.A., University of Wyoming.
Instructor in Mathematics
- LAURA DOUGLAS KIVLIN, 1961. B.S., University of Vermont; M.S., Pennsylvania State University.
Instructor in Home Economics
- DONALD C. KLECKNER, 1952. B.A., Heidelberg College; M.A., Ph.D., University of Michigan.
Professor of Speech; Chairman, Department of Speech
- DAVID M. KRABILL, 1946. B.A., College of Wooster; M.A., Ph.D., Ohio State University.
Professor of Mathematics
- ERVIN J. KREISCHER, 1937. B.S. in Education, Bowling Green State University.
Professor; Treasurer and Business Manager
- HARRY KRUGER, 1961. B.M., M.M., New England Conservatory of Music.
Assistant Professor of Music; Director of Orchestral Activities
- CHARLES J. LAKOFSKY, 1948. Diploma, Cleveland Institute of Art; B.F.A., The New York State College of Ceramics, Alfred University; M.A., Ohio State University.
Professor of Art

- JAMES P. LATHAM, 1959. B.S. in Education, M.S. in Education, A.M. in Economics, Ph.D., University of Pennsylvania.
Associate Professor of Geography
- PAUL F. LEEDY, 1938. B.A., B.A. in Library Science, M.A., Ph.D., University of Michigan.
Professor of English; Provost
- J. FREDERICK LEETCH, 1961. B.S., Grove City College; M.A., Ph.D., Ohio State University.
Assistant Professor of Mathematics
- LOWELL P. LELAND, 1946. B.A., Colby College; M.A., University of Maine; Ph.D., Ohio State University.
Associate Professor of English
- BERNARD LINDEN, 1960. B.F.A., University of Pennsylvania; M.M., University of Michigan.
Instructor in Music
- HERSCHEL LITHERLAND, 1941. B.A., Greenville College; M.A., University of South Dakota; Ph.D., University of Cincinnati.
Professor of Education
- CLIFFORD A. LONG, 1959. B.S., M.S., Ph.D., University of Illinois.
Assistant Professor of Mathematics
- DONALD S. LONGWORTH, 1949. B.S. in Education, M.A., Bowling Green State University; Ph.D., Ohio State University.
Associate Professor of Sociology; Chairman, Department of Sociology
- MILFORD S. LOUGHEED, 1955. B.A.Sc., University of British Columbia; M.A., Ph.D., Princeton University.
Associate Professor of Geology
- SAMUEL HARMAN LOWRIE, 1939. B.A., Rice Institute; M.A., Ph.D., Columbia University.
Professor of Sociology
- DOROTHY M. LUEDTKE, 1950. B.S. in Education, M.S. in Education, Bowling Green State University.
Instructor in Health and Physical Education; Director, Intramural Activities for Women
- BEVARS D. MABRY, 1959. B.B.A., University of Chattanooga; M.S., University of Tennessee; Ph.D., Tulane University.
Associate Professor of Economics
- PAUL MAKARA,† 1958. Diploma, Juilliard School of Music; B.M., M.M., Eastman School of Music.
Instructor in Music
- WILLIAM GUY MALLORY, 1959. B.S. in Education, Miami University; M.S. in Education, Bowling Green State University.
Instructor in Health and Physical Education
- JOSEPH J. MANCUSO, 1960. A.B., Carleton College; M.S., University of Wisconsin; Ph.D., Michigan State University.
Assistant Professor of Geology

†On leave 1961-62.

- MAURICE I. MANDELL, 1953. B.S., New York University; M.B.A., Syracuse University; D.B.A., Indiana University.
Professor of Business Administration
- LEWIS F. MANHART, 1937. B.S. in Education, Bowling Green State University; M.A., Ohio State University.
Professor of Business Administration
- JOHN H. MARSH, 1957. M.D., University of Buffalo.
Professor; Director of University Health Service
- HARRY R. MATHIAS, 1931. B.A., Indiana Central College; M.A., Indiana University.
Associate Professor of Mathematics
- DAVID O. MATTHEWS, 1947. B.S., M.S., University of Michigan; Ed.D., Western Reserve University.
Associate Professor of Health and Physical Education; Director, Intramural Athletics for Men
- CHARLES O. McDONALD, 1959. A.B., M.A., Wesleyan University, Middletown, Conn.; Ph.D., Yale University.
Instructor in English
- RALPH W. McDONALD,† 1951. A.B., Hendrix College; M.A., Ph.D., Duke University; LL.D., Hendrix College.
President Emeritus and Professor of Higher Education and Institutional Research
- KENNETH H. MCFALL, 1943. B.S., Mount Union College; M.A., Ph.D., Western Reserve University.
Professor of Psychology; Vice President
- ROBERT E. MCKAY, 1944. B.A., M.S., Ohio State University.
Assistant Professor of Physics; Director, Student Financial Aid
- VIRGINIA MERRELL, 1947. B.A., Bowling Green State University; M.A. in Library Science, University of Michigan.
Assistant Professor; Librarian
- FRANK G. MESERVE, 1945. B.A., University of Nebraska; M.A., Northwestern University; Ph.D., University of Nebraska.
Associate Professor of Biology
- NORMAN J. MEYER, 1959. A.B., South Dakota University; Ph.D., University of Kansas.
Assistant Professor of Chemistry
- FRANK L. MIESLE, 1948. B.A., M.A., Bowling Green State University; Ph.D., Ohio State University.
Associate Professor of Speech; Director, University Theatre
- FRANK F. MILES, 1953. B.A., M.S.W., Ph.D., University of Washington.
Associate Professor of Sociology
- HARVEY D. MINER,‡ 1947. B.S. in Education, Bowling Green State University; M.Ed., Ohio University.
Instructor in Industrial Arts
- OWEN D. MONTGOMERY, 1946. B.S. in Education, Ohio University; M.Ed., University of Pittsburgh.
Assistant Professor of Business Education

†On leave 1961-62.

‡On leave first semester 1961-62.

- DOROTHY EVELYN MOULTON, 1946. B.A., Randolph-Macon Woman's College; M.A., University of Pittsburgh; Ph.D., University of Michigan.
Associate Professor of English
- C. VIRGINIA MYERS, 1946. B.A., College of Wooster; M.A., Radcliffe College; M.Litt., University of Cambridge, England.
Assistant Professor of English
- EVERETT C. MYERS, 1947. B.A., Western Reserve University; Ph.D., Johns Hopkins University.
Associate Professor of Biology
- ARTHUR G. NEAL, 1960. A.B., Concord College; M.A., Ph.D., Ohio State University.
Assistant Professor of Sociology
- RALPH B. NELSON, 1960. B.S., Northern Michigan College; M.A., Michigan State University.
Instructor in Industrial Arts and Engineering Drawing
- RICHARD C. NEUMANN, 1961. A.B., M.A., Michigan State University.
Instructor in Accounting
- HAROLD B. OREE, 1946. B.A., Adrian College; M.A., Ph.D., Ohio State University.
Assistant Professor of Speech
- OTTO G. OCVRK, 1950. B.F.A., M.F.A., State University of Iowa.
Associate Professor of Art
- NORBERT F. O'DONNELL, 1953. B.A., Wittenberg University; M.A., Ph.D., Ohio State University.
Associate Professor of English
- FRANK CHAPPELL OGG, 1931. B.A., University of New Mexico; M.A., Ph.D., University of Illinois.
Professor of Mathematics; Chairman, Department of Mathematics
- JOHN F. OGLEVEE, 1949. B.A., M.A., Ph.D., Ohio State University.
Associate Professor of History
- LORRENE L. ORT, 1956. B.Mus., Oberlin College; M.A., Ph.D., Ohio State University.
Associate Professor of Education; Director of Student Teaching; Coordinator of Laboratory Experiences in the Bowling Green Public Schools
- VERGIL K. ORT, 1956. A.B., Defiance College; M.A., University of Michigan; Ph.D., Ohio State University.
Associate Professor of Education; Assistant to the Dean, College of Education
- JANIS LOUISE PALLISTER, 1961. B.A., M.A., University of Minnesota; Certificat, University of Sorbonne, Paris.
Instructor in Romance Languages
- PAUL E. PARNELL, 1960. B.Ed., Brockport State Teachers College; M.A., Ph.D., New York University.
Assistant Professor of English
- BERYL MARGARET PARRISH, 1946. B.S. in Education, M.A., Ohio State University.
Associate Professor of English
- SOPHIE GINN PASTER, 1961. B.S., M.S., Juilliard School of Music.
Instructor in Music

- MARILYN V. PATTON, 1961. B.S., Bowling Green State University; M.F.A., Woman's College of the University of North Carolina.
Instructor in Health and Physical Education
- ALMA J. PAYNE, 1946. B.A., College of Wooster; M.A., Ph.D., Western Reserve University.
Professor of English
- DOYT L. PERRY, 1955. B.S. in Education, Bowling Green State University; M.A., Ohio State University.
Professor of Health and Physical Education; Head Football Coach
- JOSEPH B. PERRY, JR., 1959. B.S., North Texas State University; M.A., University of Texas; Ph.D., Washington State University.
Instructor in Sociology
- GROVER C. PLATT, 1946. B.A., State University of Iowa; M.A., Tufts University; Ph.D., State University of Iowa.
Professor of History
- VIRGINIA BEVER PLATT, 1947. B.A., University of Washington; M.A., University of California; Ph.D., State University of Iowa.
Professor of History
- BERNARD RABIN, 1955. B.Ed., Plattsburg State Teachers College; M.A., Syracuse University; Ed.D., Columbia University.
Associate Professor of Education
- KARL G. RAHDERT, 1960. B.S., M.B.A., D.B.A., Indiana University.
Associate Professor of Business Administration
- MICHAEL R. RAMON, 1959. B.A., St. John Baptist College, Spain; M.A., Washington University, St. Louis; Ph.D., Northwestern University.
Assistant Professor of Romance Languages; Chairman, Department of Romance Languages
- DANIEL B. RAMSDELL, 1961. A.B., M.A., Ph.D., University of Wisconsin.
Instructor in History
- JOHN H. REILLY, 1961. A.B., Syracuse University; M.A., University of Wisconsin.
Instructor in Romance Languages
- VICTOR E. REPP, 1960. B.S., State Teachers College, Oswego, New York; M.Ed., University of Maryland.
Instructor in Industrial Arts
- GEORGE E. REYNOLDS, 1961. B.M., Southwestern College; M.M., Cincinnati Conservatory of Music; Ed.D., University of Illinois.
Assistant Professor of Music
- CHARLES C. RICH, 1958. A.B., Wittenberg University; M.A., Ph.D., Harvard University.
Assistant Professor of Geology
- ROBERT G. RIEGLE, 1948. B.S. in Education, Bowling Green State University; LL.B., Ohio State University. (Licensed attorney in Ohio and Federal Courts)
Associate Professor of Business Administration
- ELTON C. RINGER, 1946. B.S. in Education, M.S. in Education, Bowling Green State University.
Assistant Professor; Comptroller

- WILLIAM R. ROCK, 1958. B.A., Gettysburg College; M.A., Ph.D., Duke University.
Assistant Professor of History
- A. ROBERT ROGERS, 1959. B.A., University of New Brunswick; M.A., University of Toronto; Academic Post-Graduate Diploma in Librarianship, University of London.
Assistant Professor of Library Science; Acting Director, University Library
- RICHARD ROMAIN, 1961. A.B., M.A., University of California.
Intern Instructor in English
- BENJAMIN G. ROSENBERG, 1955. A.B., M.A., Ph.D., University of California.
Associate Professor of Psychology
- COLVIN ROSS, 1959. A.B., Yankton College; M.A., Ph.D., Michigan State University.
Assistant Professor of Education
- JAMES J. RUEHL, 1956. B.S., Ohio State University; M.S., Bowling Green State University.
Instructor in Health and Physical Education; Assistant Football Coach
- PAUL D. RUNNING, 1956. B.A., St. Olaf College; M.F.A., Ph.D., State University of Iowa.
Associate Professor of Art
- ELFREDA M. RUSHER, 1950. B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.
Associate Professor of Business Education
- ALLAN SAWDY, 1944. B.S., Michigan State Normal College; M.Ed., Bowling Green State University.
Assistant Professor of Health and Physical Education; Head Athletic Trainer
- WILLIAM F. SCHMELTZ, 1947. B.B.A., University of Toledo; M.B.A., Harvard Graduate School of Business Administration; Certified Public Accountant (Ohio).
Professor of Accounting; Dean, College of Business Administration
- ALICE P. SCHOCKE, 1946. B.S. in Education, Miami University; M.S., Ohio State University.
Associate Professor of Home Economics
- WARREN J. SCHOLLER, 1958. B.S., Ohio State University; M.A., Xavier University.
Instructor in Health and Physical Education; Assistant Basketball Coach
- JOHN R. SCHUCK, JR., 1960. B.A., Ohio State University; M.A., Bowling Green State University; Ph.D., Ohio State University.
Instructor in Psychology
- ROBERT P. SECRIST, 1961. A.B., Bowling Green State University.
Assistant Instructor; Librarian
- HOWARD L. SHINE, 1960. B.A., M.A., Bowling Green State University; LL.B., George Washington University.
Instructor in Speech
- EMERSON C. SHUCK, 1943. B.S., Otterbein College; M.A., Ohio State University; Ph.D., University of Wisconsin.
Professor of English; Dean, College of Liberal Arts
- BERTIL G. F. SIMA, 1946. B.A., State Experimental College, Stockholm, Sweden; M.A., Ph.D., University of Leipzig, Germany
Associate Professor of German

- WILLARD E. SINGER, 1927. B.S., Capital University; B.E.E., M.A., Ph.D., Ohio State University.
Professor of Physics; Chairman, Department of Physics
- EDGAR B. SINGLETON, 1959. B.S., M.S., Ohio University; Ph.D., Ohio State University.
Assistant Professor of Physics
- CHARLES B. SMITH, 1956. B.S., Drake University; M.A., Highlands University.
Assistant Professor of Business Education
- DONNAL V. SMITH, 1961. B.S., Bowling Green State University; M.A., Ph.D., University of Chicago; LL.D., Bowling Green State University.
Professor of History; Dean of Students
- R. FRANKLIN SMITH, 1961. A.B., Kent State University; M.A., Ohio University; Ph.D., University of Wisconsin.
Instructor in Speech
- GEORGE R. SNYDER, 1949. B.A., Heidelberg College; M.A., Ph.D., Ohio State University.
Professor of Education
- HARRY S. SPANGLER, 1947. B.S., M.A., Ph.D., University of North Dakota; Artist Diploma, Cincinnati Conservatory of Music; Study in Paris, France, and at Harvard University and the Juilliard School of Music.
Associate Professor of Music
- SHERMAN M. STANAGE, 1959. B.A., University of New Mexico; Th.M., Hiff School of Theology; Ph.D., University of Colorado.
Assistant Professor of Philosophy; Chairman, Department of Philosophy
- HAROLD GLENDON STEELE, 1946. B.A., Northwestern University; M.A., Ohio State University.
Associate Professor of English; Assistant Dean, College of Liberal Arts
- WARREN E. STELLER, 1924. B.A., Oberlin College; M.A., Columbia University.
Professor of Health and Physical Education
- ROBERT E. STINSON, 1949. B.F.A., University of Illinois; M.A., M.F.A., State University of Iowa.
Assistant Professor of Art
- SIDNEY C. STONE, 1944. B.A., M.A., Ohio Wesleyan University.
Associate Professor of Speech; Director, University Radio Station WBGU
- GALEN STUTSMAN, 1950. B.S. in Education, M.A., Ph.D., Ohio State University.
Professor of Business Education
- BRIAN SUTTON-SMITH, 1956. B.A., M.A., Dip.Ed., Ph.D., University of New Zealand.
Assistant Professor of Psychology
- JAMES A. TAYLOR, 1960. B.A., Kent State University; M.S., University of Illinois.
Instructor in Geography
- WALLACE W. TAYLOR, JR., 1957. B.A., Emory University; M.Ed., University of Georgia.
Assistant Professor; Dean of Men
- CHARLOTTE P. TIMM, 1961. A.B., A.M., A.M.L.S., University of Michigan.
Instructor; Librarian
- JACQUELINE E. TIMM, 1946. B.A., M.A., Ph.D., University of Texas.
Professor of Political Science

- MAE A. TINDALL, 1944. B.A., Willamette University; M.A., Columbia University.
Assistant Professor of Education
- HAROLD E. TINNAPPEL, 1949. B.S. in Education, M.A., Ph.D., Ohio State University.
Professor of Mathematics
- AMY TORGERSON, 1948. B.S., Central Missouri State College; M.A., New York University.
Assistant Professor of Health and Physical Education
- ROLAND M. TORGERSON, 1947. B.S., M.A., University of Minnesota.
Professor of Industrial Arts
- RALPH N. TOWNSEND, 1960. B.S., Illinois Wesleyan University; M.S., Ph.D., University of Illinois.
Assistant Professor of Mathematics
- DUANE E. TUCKER, 1959. A.B., Kansas State Teachers College, Emporia; M.A., Ph.D., University of Wisconsin.
Assistant Professor of Speech
- TOM HOLLINGSWORTH TUTTLE, 1946. B.A., M.A., University of Texas; Ph.D., University of Southern California.
Professor of Philosophy
- ROBERT W. TWYMAN, 1948. B.A., Indiana University; M.A., Ph.D., University of Chicago.
Associate Professor of History; Chairman, Department of History
- LELAND S. VAN SCOYOC, 1946. B.S., M.S., Kansas State University; D.B.A., Indiana University.
Professor of Economics; Chairman, Department of Economics
- GLENN I. VAN WORMER, 1947. B.S. in Education, M.Ed., Bowling Green State University.
Associate Professor; Registrar
- JACOB VERDUIN, 1955. B.S., M.S., Ph.D., Iowa State College of Agriculture and Mechanic Arts.
Professor of Biology; Chairman, Department of Biology
- DONA RAE VOGEL, 1961. B.S. in Education, Bowling Green State University.
Assistant Instructor in Health and Physical Education
- BRUCE R. VOGELI, 1959. B.S., Mt. Union College; M.A., Kent State University; Ph.D., University of Michigan.
Associate Professor of Mathematics
- HENRY VOGTSBERGER, 1959. A.B., Oberlin College; M.D., Western Reserve University.
Associate Professor; University Physician
- HARMON VOSKUIL, 1946. B.A., Hope College; M.A., University of Minnesota.
Associate Professor of Economics
- LINDA W. WAGNER, 1961. B.A., B.S. in Education, M.A., Intern Licentiate, Bowling Green State University.
Intern Instructor in English
- WILLARD F. WANKELMAN, 1946. B.S. in Education, M.A., Ohio State University.
Professor of Art; Chairman, Department of Art

- WARREN C. WATERHOUSE, 1959. B.Ed., Wisconsin State College, Eau Claire; M.B.A., University of Denver; Ph.D., Northwestern University.
Associate Professor of Business Administration
- MARY ARMSTRONG WATT, 1954. B.S., Simmons College; M.S., Wellesley College; Ph.D., State University of Iowa.
Associate Professor of Health and Physical Education
- RICHARD A. WEAVER, 1957. B.S. in Education, Bowling Green State University.
Assistant Professor; Coordinator of Student Activities
- JOSEPH E. WEBER, 1937. B.A., M.A., Ph.D., Indiana University.
Professor of Chemistry
- MARTHA GESLING WEBER, 1946. B.A., Ohio Northern University; M.A., Ohio State University; Ph.D., Duke University.
Professor of Education; Director, Reading Center
- HARVEY D. WEDEEN, 1961. B.S., Columbia University; M.S., Juilliard School of Music.
Instructor in Music
- ROY J. WEGER, 1953. B.A., Southeastern State College; M.A., Colorado State College of Education.
Associate Professor of Music; Director of Bands
- JOHN EVERETT WENRICK, 1947. B.A., M.A., Ph.D., Ohio State University.
Professor of Psychology
- MARY ELIZABETH WHITNEY, 1952. B.S., University of Michigan; M.S., New York University.
Assistant Professor of Health and Physical Education
- RAYMOND C. WHITTAKER, 1949. B.S., M.A., Bowling Green State University.
Assistant Professor; Assistant Dean of Students
- ROBERT H. WHITTAKER, 1941. B.S. in Education, Miami University; M.A., Bowling Green State University.
Associate Professor of Health and Physical Education; Track Coach
- E. ELOISE WHITWER, 1946. B.A., Grand Island College; M.A., University of Nebraska.
Associate Professor of Biology
- PHILIP R. WIGG, 1948. B.A., Park College; M.F.A., State University of Iowa.
Associate Professor of Art
- ALLEN V. WILEY, 1946. B.A., M.A., Lafayette College.
Assistant Professor of Economics
- FRED E. WILLIAMS, 1959. B.S., M.A., Florida State University; Ed.D., Indiana University.
Assistant Professor of Education
- WILEY J. WILLIAMS, 1961. B.S., University of North Carolina; M.A., George Peabody College for Teachers; M.P.A., University of Michigan.
Instructor; Librarian
- E. HARRY WOHLER, 1946. B.A., Wittenberg University; M.A., University of Toledo.
Assistant Professor of Mathematics
- WARREN J. WOLFE, 1961. A.B., DePauw University; M.A., Ph.D., Indiana University.
Assistant Professor of Romance Languages

- LAEL JAY WOODBURY, 1961. B.S., Utah State University; M.A., Brigham Young University; Ph.D., University of Illinois.
Assistant Professor of Speech
- JAMES CLYDE WRIGHT, 1947. B.A., Muskingum College; M.A., Ph.D., Ohio State University.
Associate Professor of Psychology; Assistant Director, Counseling Center
- RAYMOND YEAGER, 1950. B.S. in Education, M.A., Bowling Green State University; Ph.D., Ohio State University.
Associate Professor of Speech; Forensics Coach
- MARGARET YOCOM, 1929. B.A., Oberlin College; B.S. in Library Science, Western Reserve University.
Associate Professor of Library Science; Librarian
- CHARLES W. YOUNG, 1945. B.A., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.
Professor of Education; Chairman, Department of Education
- FRED J. YOUNG, 1961. B.M.Ed., University of Wichita; M.M., Oberlin Conservatory of Music.
Instructor in Music
- RICHARD A. YOUNG, 1959. B.S. in Education, M.A., Ohio State University.
Instructor in Health and Physical Education; Assistant Football Coach; Head Baseball Coach

FACULTY IN MILITARY SCIENCE*

- HAROLD BROUDY, 1958. B.A., University of Pittsburgh; Coast Artillery School; Anti-aircraft and Guided Missile School; Field Artillery School; The Air Defense School; Command and General Staff College; Lieutenant Colonel, U.S. Army.
Professor of Military Science; Chairman, Department of Military Science
- LORIN Q. HARDESTY, 1960. B.F.A., Ohio University; Infantry Officers Advanced Course; Major, U.S. Army.
Assistant Professor of Military Science
- JAMES P. JOHNSON, 1961. B.G.E., University of Omaha; Infantry School; Airborne School; Captain, U.S. Army.
Assistant Professor of Military Science
- JAMES G. HOYE, 1961. B.S., University of Minnesota; Quartermaster Advanced Course; Petroleum Supply Course; Captain, U.S. Army.
Assistant Professor of Military Science
- EDWARD G. NEWBY, 1958. Master Sergeant, U.S. Army.
Administrative Assistant
- RAY K. MILLER, 1959. Sergeant First Class, U.S. Army.
Administrative Assistant
- LEROY J. JACOBS, 1961. Sergeant First Class, U.S. Army.
Assistant Instructor in Military Science
- JACK E. HUSTON, 1961. Staff Sergeant, U.S. Army.
Assistant Instructor in Military Science

*Listed in order of military rank.

FACULTY IN AIR SCIENCE*

- KENNETH O. JOHNSON, 1958. B.A., Bowling Green State University; Academic Instructors School, The Air University; Major, U.S. Air Force.
Professor of Air Science; Chairman, Department of Air Science
- WARREN E. PETERS, 1960. B.S. in Business Administration, Trinity University; Air Tactical School, Air Command and Staff School, Academic Instructors School, The Air University; Major, U.S. Air Force.
Assistant Professor of Air Science
- JOHN G. BERRY, 1961. B.S., Wisconsin State College; Academic Instructors School, The Air University; Captain, U.S. Air Force.
Assistant Professor of Air Science
- STANTON L. HALVORSON, 1959. Master Sergeant, U.S. Air Force.
Administrative Assistant
- LEWIS A. DENNY, 1959. Technical Sergeant, U.S. Air Force.
Administrative Assistant
- RAYMOND J. BOWERS, 1961. Staff Sergeant, U.S. Air Force.
Administrative Assistant

*Listed in order of military rank.

PART-TIME FACULTY

- DOROTHY H. ABELL. B.S., University of Illinois; M.A., Columbia University.
Instructor in English, Fostoria, Fremont, Bryan and Sandusky Branches
- GERTRUDE BLISS. B.S. in Education, Ohio State University; M.A., Columbia University.
Instructor in Health and Physical Education, Fremont Branch
- JAMES G. BOND. B.A., Baldwin-Wallace College; M.A., Bowling Green State University; Ph.D., New York University.
Instructor in Psychology, Bryan Branch
- MARGARET BRAUN. A.B., Queens College.
Instructor in English
- RAYMOND BRICKLEY. B.S. in Education, Miami University; M.A., Western Reserve University.
Director, Sandusky Branch
- ROBERT R. BROWN. B.S. in Education, M.A., Miami University.
Instructor in Biology, Sandusky Branch
- ERVIN CARPENTER. M.S. in Ind. Education, Stout Institute.
Instructor in Engineering Drawing, Sandusky Branch
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- RUSSELL B. SMITH. A.B., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.
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Instructor in Education, Fremont Branch
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Instructor in Education, Sandusky Branch
- HELEN KWALWASSER WEDEEN. Student of Ivan Galamian, Juilliard School of Music.
Instructor in Music

- ELAINE M. WILLOUGHBY. B.S. in Education, Wheelock College; M.A., Ph.D., Teachers College, Columbia University.
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INTERN INSTRUCTORS (Part-Time)

- JACK ALLEN, B.S. in C.E., University of Southern California; M.A., Columbia University Teachers College. *English*
- KENNETH ALLEY, B.S. in Education, M.A., Southern Illinois University. *English*
- JOAN M. BARTHOLOMEW, B.A., Salem College. *Business Education*
- EDITH BOUSHY, B.S., Wayland College; M.A., Mississippi Southern College. *English*
- MARY CALABRO, B.S., State University of New York at Buffalo. *English*
- PHYLLIS EARNHART, B.A., San Diego State College. *English*
- HOMER GERBER, B.S. in Education, Bluffton College. *Mathematics*
- PETER LEPAGE, B.A., Ohio Wesleyan University; M.A., Bowling Green State University. *English*
- GWEN LOUGHEED, B.A., University of British Columbia; M.A., Bowling Green State University. *English*
- GEORGE MCDADE, B.A., New York State University Teachers College at Oswego. *English*
- JOHN MURPHY, B.A., Western Michigan University. *English*
- JAMES QUIVEY, B.S. in Education, Bowling Green State University. *English*
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- *MARY LOU RUCH-HIRZEL, B.S., University of Toledo. *Geology*
- JOHN SCHUMANN, B.A., Augustana College. *Geology*
- ALICE M. STRUZINSKY, B.S., Cortland State Teachers College. *Health and Physical Education*
- JOHN WATANEN, B.S. in Education, M.S. in Education, State University of New York at Oneonta. *English*

TEACHING ASSISTANTS

- LORRAINE ABBOTT, B.A., Bowling Green State University. *Health and Physical Education*
- ROBERT AGEE, B.S. in Education, Bowling Green State University. *Biology*
- **LAMONTE ANDERSON, B.S. in Education, Bowling Green State University. *Art*
- MARYA BEDNERIK, B.A., Bennington College. *Speech*
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- LOIS BONNEMA, B.A., Hope College. *Speech*
- JOHN BOTTS, B.F.A., Bowling Green State University. *Art*
- MARTIN CAREY, B.F.A., Yale University School of Art. *Art*
- WILLIAM CARLTON, B.A., Hiram College. *Biology*
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- JEANNETTE DANIELSON, B.S. in Education, Bowling Green State University. *English*
- *NANCY FELT, B.S., Bowling Green State University. *English*

*First semester 1961.

**Second semester 1962.

and presentation of radio programs as well as for the student who wishes to participate on a talent or resource basis.

Radio Station WBGU carries a regular daily schedule of programs and is licensed by the Federal Communications Commission to broadcast on a frequency of 88.1 megacycles at an effective radiated power of 1,350 watts.

TELEVISION

Television instruction is conducted in a large studio adjoining the radio station, where facilities and equipment for closed circuit telecasting include control, film projection, and art rooms; professional studio cameras, slide and movie projectors; a full complement of studio lights operated from a master control panel; and additional control equipment necessary for producing programs of high telecasting quality.

FORENSICS

A broad program in forensics, including public speaking, discussion, debate, extempore speaking, and interpretative reading, is sponsored by the Department of Speech, with large numbers of students participating. Among the activities in forensics are programs and contests on the campus, appearances before civic, cultural, and educational groups in northwest Ohio, and participation in intercollegiate speech contests.

Varsity debate teams usually travel 9,000 miles in one year to take part in 160 intercollegiate debates with 75 colleges and universities from 20 states.

MUSIC ORGANIZATIONS

A number of excellent music organizations, some nationally known, are sponsored by the School of Music. These coeducational organizations are open to every student whether he is majoring in music or not, with selection made on the basis of tryouts.

A Cappella Choir, a nationally known vocal group of 100, has performed in every state east of the Mississippi River and has presented special programs over national radio and television networks. In addition to local appearances, tours are scheduled throughout the state.

Collegiate Chorale, a group of 38 singers, chosen for their outstanding musical ability and choral experience, sings a wide range of more difficult choral music, both for experience and for presentation in concerts performed on campus and off campus. Major tours are scheduled throughout the country.

University Chorus, a group of some 300 singers, is composed of students who desire to sing regardless of previous experience. The Chorus specializes in larger choral works, oratorios, cantatas, and masses. It presents two major performances each year.

The *Marching Band*, of approximately 120 members, performs for all home football games and accompanies the team on two out-of-town games each season. There are no playing tryouts for this organization. A student may receive Physical Education credit for participation.

The *Concert Band*, which consists of 85 members, is in constant demand for campus concerts and makes an annual tour during Spring Recess. This performing group requires playing auditions and is open to every music and non-music major with sufficient playing ability.

The *Activities Band* is a second band for the student who does not have sufficient time for the Concert Band as well as for the student who does not meet the musical standards of the Concert Band.

University Symphony Orchestra is a full symphonic ensemble open to every qualified student, music major and non-music major alike. The Orchestra appears in several home concerts each year and gives concerts in neighboring cities, performing standard works from the symphonic repertoire.

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

The School of Music also sponsors a number of other vocal and instrumental ensembles which are open to the qualified student.

STUDENT PUBLICATIONS

The two major campus publications, the newspaper and the yearbook, are published under supervision of a student-faculty committee. The newspaper is used as a laboratory by the School of Journalism, but any student is eligible for a staff position on either publication.

The B-G News, published twice a week, has an average circulation of approximately 6,000. A member of the faculty of the School of Journalism acts as adviser. The newspaper is housed in well-equipped offices and has access to United Press International teletype news service. It also maintains complete photography and engraving facilities, operated by students.

The Key, yearbook, offers the student an opportunity for expression of a variety of talents in writing, art, photography, and business management. Approximately 5,000 books are produced and sold by the student staff each year.