

MUSIC

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

ENTRANCE EXAMINATIONS

All majors and minors are required to take an entrance examination. This will include a written test and playing examination on the student's major and minor 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. Nonharmonic tones: altered chords, modulations, harmonic counterpoint. Prerequisite: Music 104 or equivalent. Staff.
- 206.* HARMONY. 3; II. A continuation of Music 205. Prerequisite: Music 205. Staff.
211. GENERAL MUSIC. 2; I, II. Fundamental music skills: theory, reading by syllable, pitch and rhythm dictation, music appreciation, song singing. Three hours a week. Not open for credit to music majors or minors. Staff.
212. GENERAL MUSIC. 2; II. A continuation of Music 211; methods of teaching music in the elementary grades. Three hours a week. Prerequisite: Music 211. Not open for credit to music majors or minors. Staff.
- 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.

†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.

- 303.* COUNTERPOINT. 2; I, II. Sixteenth century counterpoint. Prerequisite: Music 206 or equivalent. Staff.
- 304.* FORM AND ANALYSIS. 2; II. Analysis of the small and large forms of composition from various periods. A general survey of musical form from plain chant until the present. Prerequisite: Music 206 or equivalent. Staff.
- 305* (215). 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* (216). 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. Prerequisites: 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 215, 216. Staff.
- 315.* ORCHESTRATION. 2; I. Score analysis, and individual arranging and writing for the various independent families of the orchestra, woodwinds, brass, strings and percussion, as well as scoring for the full symphony orchestra. Staff.
- 316.* COMPOSITION. 2; offered on sufficient demand. Original composition in songs and instrumental forms. May be repeated once for credit with consent of department chairman. Prerequisite: Music 304. Staff.
- 317.* MUSIC APPRECIATION. 2; I, II. A course presenting the elements and instruments of music to show the significance of each as it becomes important to understanding. Through fine music literature, the listener will acquire an understanding beyond the simple absorption of sound or a preoccupation with the technical aspect. Not open to music majors. Two hours per week. Staff.
- 318.* SYMPHONIC LITERATURE. 1; I, 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: choir, ensembles, and full band. Staff.

COURSES IN MUSIC EDUCATION

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

203. VOCAL MUSIC METHODS AND MATERIALS IN THE ELEMENTARY SCHOOL. 2; II. 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. Staff.

139.* LARGE BRASS CLASS. 1; 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. All students enrolling for such instruction for the first time are 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. Applied music students 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.

RECITAL ATTENDANCE AND PARTICIPATION

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

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

BRASS

100a, 300a. Brass Ensemble

100b, 300b. Trombone Quartet

100c, 300c. Brass Quartet

100d, 300d. Brass Sextet

100e, 300e. Trumpet Trio

100f, 300f. French Horn Quartet

100g, 300g. Wind and Percussion Ensemble

STRINGS

100j, 300j. Piano Trio, Quartet, or Quintet

100k, 300k. String Quartet

100m, 300m. String Ensemble

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

PERCUSSION

100r, 300r. Percussion Ensemble

WOODWINDS

100s, 300s. Clarinet Quartet

100t, 300t. Woodwind Quintet

100u, 300u. Mixed Ensemble, Trio or Quartet

100v, 300v. Woodwind Choir

100w, 300w. Flute Ensemble

100ww, 300ww. 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

100bb, 300bb. Women's Octet

100cc, 300cc. Men's Quartet

300dd. Opera Workshop

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

degree requirements. Staff.

200A. A Cappella Choir

200C. University Chorus

200E. Marching Band and concert bands (first semester)†

200B. Collegiate Chorale

200D. Concert bands (second semester)

200H. Symphony Orchestra

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

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

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 Department of Music.

PHILOSOPHY AND RELIGION

ASSISTANT PROFESSOR STANAGE (CHAIRMAN); PROFESSOR TUTTLE.

COURSES IN PHILOSOPHY

201.* INTRODUCTION TO PHILOSOPHY. 3; I, II. An examination of the principal problems, divisions, and types of philosophy related to contemporary institutions as discussed in the writings of selected philosophers representing Eastern and Western cultures. Staff.

202.* ETHICS. 3; II. An inquiry into the meaning of good and bad, right and wrong; consideration of the views of outstanding Greek, Christian, and modern thinkers on the nature of the good life. Mr. Tuttle.

204.* AESTHETICS. 3; II. The nature and meaning of "beauty," approached historically and applied to present-day experience. Courses in the appreciation and history of art and music are of value in connection with this course. Mr. Tuttle.

301.* LOGIC AND THE SCIENTIFIC METHOD. 3; I. Topics examined in this course are language analysis, including discussion of ambiguity, levels of meaning, figurative language; deductive reasoning; inductive reasoning. Mr. Tuttle.

315.* SEVENTEENTH CENTURY PHILOSOPHY. 3; I; offered in 1962-63 and in alternate years. A consideration of the great philosophical systems of the period: Hobbes, Descartes, Spinoza, Locke, and Leibnitz. Mr. Tuttle.

321.* HISTORY OF ANCIENT PHILOSOPHY. 3; I; offered in 1962-63 and in alternate years. The development of the concepts of stability, change, and interdependence from Thales to the fall of Rome; a study of the sources of modern economic, political, social, and religious ideas and practices. Mr. Tuttle.

322.* HISTORY OF MEDIEVAL AND MODERN PHILOSOPHY. 3; II; offered in 1962-63 and in alternate years. A survey of major concepts in the philosophies of Catholic Europe; the humanistic emphasis of the Renaissance; the rise of empiricism in England, of rationalism on the continent, and the resulting philosophy of Kant and his followers. Mr. Tuttle.

402.* PHILOSOPHY OF SCIENCE. 3; II; offered in 1961-62 and in alternate years. The nature and meaning of the presuppositions of science and the conclusions of the sciences as the data of philosophy. Mr. Tuttle.

412.* EPISTEMOLOGY. 3; II; offered in 1961-62 and in alternate years. The origin, content, and validity of knowledge; the authoritarian, empirical, rational, pragmatic, correspondence, coherence, and intuitive interpretations of truth. Prerequisite: Philosophy 201, or consent of instructor. Mr. Stanage.

415.* AMERICAN THOUGHT. 3; I; offered in 1961-62 and in alternate years. A survey of ideas of freedom from the earliest times through Thomas Paine, Thomas Jefferson, Ralph Waldo Emerson, Walt Whitman, and into the present. Mr. Tuttle.

421.* STUDIES IN RECENT PHILOSOPHY. 3; II; offered in 1962-63 and in alternate years. An examination of the major writings of selected great philosophers, and philosophical types and schools, which have contributed to recent trends in Philosophy. Special topics will be chosen from time to time from among the problems of Philosophy, but the emphasis always will be upon the most recent approaches to these problems. Mr. Stanage.

490.* READINGS AND RESEARCH. 1-3; I, II. Supervised independent work in selected areas of Philosophy. Extensive reading of the more advanced literature in a particular field, or carefully planned research. Prerequisite: consent of instructor and chairman of the Department. May be taken more than once, but total credit earned may not exceed 6 semester hours. Staff.

COURSES IN RELIGION

111.* INTRODUCTION TO RELIGIOUS THOUGHT. 2; I, II. A non-secular, introductory investigation of the nature, content, and purpose of religious discourse. Primary attention will be given to an objective study of problems relating to definitions, types and functions of religious concepts and symbols, problems of personal faith, and religion as related to modern views of science, philosophy, and other bodies of knowledge. Mr. Stanage.

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	Applied music	3
English 101	3	English 102	3
Music 101, 103	4	Music 102, 104	4
Minor applied music class	1	Minor applied music class	1
Music 200	1	Music 200	1
Speech 102	3	Science elective	3
Health-Physical Ed. 101	1	Health-Physical Ed. 102	1
	<u>15</u>		<u>16</u>

SECOND YEAR

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

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 music class	1	Minor applied music class	
Music 100 or 300	1	or Music 303	1 or 2
Music 303**	2	Music 304, 309, 355	6
Music 305 (215)	3	Music 306 (216)	3
Science or mathematics		Music 200	1
elective***	3		
	<u>15 or 16</u>		<u>15 or 17</u>

FOURTH YEAR

<i>First or Second Semester</i>		<i>First or Second Semester</i>	
Applied music	2	Semester of professional	
Music 315† or 318†	3	concentration, including	
English literature elective	3	student teaching	16
Science electives	6		
Social studies elective	3		
	<u>17</u>		

*If not taken first semester add 1 semester hour of minor applied music.

**Music 303 may be taken either semester. If not taken first semester add applied music classes.

***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 chairman of the department. 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, 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, or later only by permission of the chairman of the department. 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, 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.

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 in 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, strings and woodwind.
4. The piano major with choral minor must have choral emphasis in student teaching.

NOTE: A student who desires to pursue an academic minor instead of one of the programs above may do so after consultation with the chairman of the Music Department 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 department chairman for information concerning the requirements. Such a program will ordinarily require a time expenditure of more than 8 semesters.

SPEECH AND HEARING THERAPY CURRICULUM

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Biology 110	3	Biology 111	3
English 101	3	English 102	3
Social studies elective	3	Social studies elective	3
Speech 102	3	Speech 141	3
Elective†	3	Elective†	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>	
Sociology 201	3	Speech 226	3
Speech 202	3	Speech 223	3
Speech 203	3	Sociology 202	3
Speech 315	2	English literature elective	3
Psychology 201	3	Psychology 204	3
Health-Physical Ed. 201	1	Health-Physical Ed. 202	1
	<hr/> 15		<hr/> 16

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Psychology 305	3	Education 441	3
Psychology 460	2	Speech 328	3
Speech 324	3	Speech 332	2
Speech 325	3	Physics 350	3
Speech 331	3	Psychology 461	2
Speech 433	3	Speech 422*	3
	<hr/> 17		<hr/> 16

FOURTH YEAR

<i>First or Second Semester</i>		<i>First or Second Semester</i>	
Education 356	3	Semester of professional	
Speech 426	2	concentration, including	
Speech 435	2	student teaching	16
Psychology elective	3		
Elective†	5		
	<hr/> 15		

†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.

*Speech 422 will count as part of the science requirement.

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, 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: *Second year*, Library Science 201, 202. *Third and fourth years*, Library Science 303, 304, 403, 490. 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.

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 Chairman of the Department.

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. Twenty-two semester hours, as follows: Art 343; English 161 or 242 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.

With four new residence centers completed within the past five years (Rodgers Quadrangle, Alice Prout Residence Hall, Founders Quadrangle, and the Men's Residence Center), the University can now provide excellent living accommodations for nearly 5,000 students. This number will be increased considerably in the future. Preliminary plans are being drawn for another large residence center for women.

Other residence halls on campus are Williams, Shatzel, Kohl, and Stadium Club, plus 11 smaller residences used by sororities and 14 by fraternities.

It is necessary for the University to limit the admission of students because residence halls and classroom facilities, despite rapid expansion of the physical plant, 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 capacity. Three students are normally housed in a room approximately 12 by 16 to 18 feet in dimensions. In temporary emergencies, or during an academic year while major new housing units are under construction, the University may assign four students to the typical room of this size as is accepted practice in many institutions throughout the country. In making housing assignments, Bowling Green State University seeks to place first emphasis on the quality of educational opportunity for qualified students.

Academic Organization

Courses of instruction leading to degrees are provided through (1) The College of Liberal Arts, which includes the School of Applied Science; (2) The College of Business Administration, which includes the School of Journalism; (3) The College of Education, which includes the School of Music; (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. Additional undergraduate programs are in the process of development leading to the degrees Bachelor of Science in Engineering and Bachelor of Music.

Graduate instruction is provided leading to the degrees Master of Arts, Master of Science, Master of Education, Master of Science in Education, Specialist in Education, and Doctor of Philosophy. Additional graduate programs are in process of development leading to the degrees Master of Music Education and Master of Fine Arts.

Later sections of this Bulletin present detailed information as to major and minor fields of study in which the various degree programs listed above are available.

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 Bulletin.

The administrative officers and faculty of the University and the colleges are listed in the chapter titled *Directories*, which begins on page 252.

THE ACADEMIC YEAR

The academic year is divided into two semesters over a period of approximately 18 weeks each. The *Calendar* for 1961-62 is given on the inside front cover of this Bulletin. The regular enrollment and the regular courses of the University are largely concentrated in the two semesters.

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 program is provided for entering freshmen.

FACULTY

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

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

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

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

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

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

HANNS ANDERS, 1957. A.B., Oberlin College; M.S., Ohio State University.
Instructor in Chemistry

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

IRIS E. ANDREWS, 1945. B.S., Battle Creek College; M.A., University of Michigan.
Assistant Professor of Health and Physical Education

FRANK C. ARNOLD, 1948. B.S., M.A., Ohio State University; Ph.D., Syracuse University.
Associate Professor of Psychology; Coordinator of Counseling Services

THE FACULTY

FRED ASHLEY, 1960. A.B., Bowling Green State University; M.A., University of Michigan.
Intern Instructor in Speech

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

MAX L. BAEUMER, 1959. Diploma, Humanistic State College, Hadamar, Germany; Ph.L., Philosophic-Theological University of Trier, Germany; Ph.D., Northwestern University.
Assistant Professor of Foreign Language

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

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

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

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

JAMES ROBERT BASHORE, JR., 1948. B.S., University of Wisconsin; M.A., Bowling Green State University; Ph.D., University of Wisconsin.
Assistant Professor of English

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

EUGENE BEATTY, 1941. B.S. in Business Administration, M.A., Bowling Green State University.
Assistant Professor; Director of Building 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.
Assistant Professor of Health and Physical Education; Head Wrestling Coach

†On leave first semester 1960-61.

- SEYMOUR L. BENSTOCK, 1954. B.M., M.M., Hartt College of Music; Diploma, Royal Scottish Academy of Music, Glasgow, Scotland.
Assistant Professor of Music; Director, University Symphony Orchestra
- STEWART BERRY, 1956. B.S., M.A., University of Alabama; Ed.D., University of Cincinnati.
Assistant Professor of Education
- ARLO D. BOGGS, 1958. B.S., Marietta College; M.S., Purdue University; Ph.D., Ohio State University.
Assistant Professor of Chemistry
- EDWIN C. BOMELI, 1956. B.S. in Business Administration, Ohio State University; M.A., Butler University; Certified Public Accountant (Ohio) (Indiana).
Associate Professor of Accounting; Chairman, Department of Accounting
- IRVING M. BONAWITZ, † 1955. B.S. in Business Administration, Bowling Green State University; M.B.A., Northwestern University; Certified Public Accountant (Ohio, Illinois and District of Columbia).
Assistant Professor of Accounting
- ROBERT O. BONE, 1948. B.S. in Education, University of Illinois; M.A., Columbia University.
Associate Professor of Art
- 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 Foreign Language
- DONALD J. BRENNER, 1959. B.S. in Journalism, Bowling Green State University; M.S. in Journalism, Ohio University.
Director of Student Publications; Laboratory Instructor in Journalism
- MORGAN BRENT, 1957. B.S., M.S., Ph.D., Northwestern University.
Assistant Professor of Biology
- MELVIN E. BRODT, 1960. B.S., Miami University; M.S., University of Illinois.
Instructor in Men's 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

†On leave 1960-61.

- JOSEPH C. BUFORD, 1948. B.Ed., M.S. in Education, Illinois State University.
Assistant Professor of Geography
- HARVEY L. BURNETTE, 1960. B.S., M.D., University of South Carolina.
Assistant Professor; University Physician
- CARDON VERN BURNHAM, 1958. B.M.Ed., Bradley University; M.M., University of Illinois; A.M.D. Eastman School of Music, University of Rochester.
Assistant Professor of Music; Director of Choral Activities
- MARIE CAMPBELL, 1960. B.Ed., Southern Illinois University; M.A., George Peabody College; Ph.D., Indiana University.
Associate Professor of English
- ALEXIS CARON, 1960. A.B., University of Massachusetts; M.A., Ph.D., University of Minnesota.
Instructor in Foreign Language
- RICHARD C. CARPENTER, 1953. B.A., Tufts College; M.A., Ph.D., Boston University.
Associate Professor of English
- ROBERT CHAPMAN, 1957. B.Mus., M.A., State University of Iowa.
Instructor in Music
- HERBERT CHATZKY, 1960. B.S., M.S., Juilliard School of Music
Instructor in 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
- JOHN R. COASH, 1949. B.A., Colorado College; M.A., University of Colorado; Ph.D., Yale University.
Associate Professor of Geology; Chairman, Department of Geology
- J. RUSSELL COFFEY, 1948. B.A., M.A., Ohio State University; Ed.D., New York University.
Professor of Health and Physical Education
- JACOB COHEN, 1950. B.A., University of Manitoba; M.A., University of Cincinnati; Ph.D., University of Chicago.
Associate Professor of Economics
- THOMAS J. COLANER, 1960. B.S. in Education, Bowling Green State University.
Assistant Instructor in Industrial Arts
- 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
- RICHARD L. CRAGER, 1960. A.B., Valparaiso University; M.A., Bowling Green State University; Ph.D., University of Washington.
Instructor in Psychology
- FORREST CREASON, 1951. B.A., Findlay College; M.S. in Education, Bowling Green State University.
Assistant 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; Chairman, Department of Journalism
- EDGAR F. DANIELS, 1953. B.A., Otterbein College; M.A., Ph.D., Stanford University.
Assistant Professor of English
- HARRIET DANIELS, 1953. B.A., Wittenberg University; M.A., Northwestern University.
Instructor; Head Resident, Shatzel 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 to Dean, College of Business Administration
- RUSSELL DECKER, 1952. B.A., State University of Iowa; J.D., Drake University. (Licensed attorney in Ohio, Iowa, Federal Courts, and U. S. Supreme Court)
Associate Professor of Business Administration; Adviser to the Student Court
- RAYMOND W. DERR, 1952. B.S. in Education, Kansas State College of Pittsburg; M.A., University of Kansas; Ph.D., University of Missouri.
Associate Professor of Journalism
- E. EUGENE DICKERMAN, 1936. B.A., Grand Island College; M.A., Ph.D., Northwestern University.
Professor of Biology
- 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 Foreign Language
- ROBERT E. DUDLEY, 1955. B.S. in Education, Ohio State University; M.S. in Education, Bowling Green State University.
Instructor in Health and Physical Education; Assistant Football Coach

- GRACE DURRIN, 1925. B.A., Hope College; M.A., University of Michigan.
Associate Professor of English
- ROBERT W. DVORSKY, 1960. B.S., Ohio University; M.Ed., Ph.D., University of Pittsburgh.
Assistant Professor of Business Administration
- N. WILLIAM EASTERLY, 1957. A.B., West Virginia University; M.S., State University of Iowa; Ph.D., West Virginia University.
Instructor in Biology
- RICHARD ECKER, 1948. B.S. in Education; M.A., Ohio State University; Ed.D., Arizona State University.
Assistant Professor of Music; Assistant Director of Bands
- FREDERICK W. ECKMAN, February 1961. A.B., M.A., Ph.D., Ohio State University.
Lecturer in English
- GERALD G. EGGERT, 1960. A.B., Western Michigan University; M.A., Ph.D., University of Michigan.
Instructor in History
- CATHERINE ELLIS, 1948. B.S. in Education, Ohio Northern University; B.S. in Library Science, Western Reserve University.
Instructor; Librarian
- DAVID G. ELSASS, 1960. B.S., M.S., Bowling Green State University.
Instructor in Education
- GERTRUDE 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., Indiana University.
Instructor in Accounting
- LEON E. FAULEY, 1930. B.A., Wichita University; B.M., University of Kansas; M.A., Columbia University.
Associate Professor of Music
- MERLE FLAMM, 1957. A.B., Ashland College; M.A., University of Michigan.
Assistant Professor of Physics
- ROBERT T. FISHER, 1960. B.S., M.Ed., Wayne State University; Ed.D., Michigan State University.
Instructor in Education
- MERLE FIFIELD, 1960. A.B., M.A., New York State College for Teachers, Albany; Ph.D., University of Illinois.
Instructor in English
- 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
- WILLARD FOX, 1959. B.S., Southeast Missouri State College; M.A., University of Wyoming; Ed.D., Wayne State University.
Assistant Professor of Education; Director, Office of Field Services
- GEORGE FRACK, 1948. A.B., Muskingum College; M.A., Ohio State University.
District Supervisor of Distributive Education
- RALPH W. FRANK, 1956. B.S., M.A., Kent State University; Ph.D., Northwestern University.
Assistant Professor of Geography
- WERNER G. FRANK, 1958. A.B., M.B.A., University of Chicago; Ph.D., University of Illinois; Certified Public Accountant (Illinois).
Assistant Professor of Accounting
- CECIL M. FREEBURNE, 1948. B.S. in Education, Kansas State Teachers College, Emporia; M.A., Ph.D., State University of Iowa.
Professor of Psychology; Chairman, Department of Psychology
- MARY JO FRESHLEY, 1959. B.S. in Education, M.S. in Education, Bowling Green State University.
Intern Instructor in Health and Physical Education
- PATRICIA GANGWER, 1952. B.S. in Com., Kansas State Teachers College, Emporia.
Assistant Professor; Institutional Research and Budget 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.
Associate Professor of Education; Director, Summer School and Off Campus Programs
- HELEN WISE GERTSEN, 1960. B.S. in Education, 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.
Assistant Professor of History
- DAVID GLASMIRE, 1958. B.M., M.M., Cincinnati Conservatory of Music.
Instructor in Music

- MORRIS GOLDEN, 1956. A.B., City College of New York; A.M., Ph.D., New York University.
Assistant Professor of English
- JAMES Q. GRAHAM, JR., 1960. B.S., Columbia University School of General Studies; M.A., Columbia 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.
Instructor in Psychology
- ALICE GREINER, 1949. B.S. in Education, University of Cincinnati; M.S. in Education, Bowling Green State University.
Assistant Professor of Speech
- JAMES C. GRIMM, 1957. B.S. in Education, M.Ed., Bowling Green State University.
Instructor; Director, Residence Services
- ANNA N. GRYTING, 1927. B.S., University of Minnesota; M.A., Columbia University.
Assistant Professor of Mathematics
- ROBERT M. GUION, 1952. B.A., University of Iowa; M.S., Ph.D., Purdue University.
Assistant Professor of Psychology
- BERNARD H. GUNDLACH, 1956. B.S. in M.E., Polytechnic Institute, Hanover, Germany; Ph.D., University of Hamburg, Germany.
Professor of Mathematics
- MEARL R. GUTHRIE, JR., 1954. B.S., M.A., Ball State Teachers College; Ph.D., University of Minnesota.
Associate Professor of Business Education; Chairman, Department of Business Education
- KURT HAAS, 1958. B.S., Brooklyn College; M.S., Ph.D., Pennsylvania State University.
Instructor in Psychology
- CARL D. HALL, 1957. B.S., Southwest Missouri State College; M.F.A., State University of Iowa.
Instructor in Art
- W. HEINLEN HALL, 1936. B.A., Muskingum College; Ph.D., Ohio State University.
Professor of Chemistry; Chairman, Department of Chemistry

- CARL W. HALLBERG, 1951. B.S., M.S., Ph.D., University of Michigan.
Associate Professor of Biology
- GEORGIA HALSTEAD, 1959. B.S. in Home Economics, Purdue University; M.A., Michigan State University; Ph.D., Pennsylvania State University.
Associate Professor of Home Economics; Chairman, Department of Home Economics
- ERNEST S. HAMILTON, 1956. B.S., University of Massachusetts; M.S., Ph.D., Rutgers University.
Assistant 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.
Assistant Professor of Biology
- WILLIAM EDWARD HARRINGTON, 1959. B.S., Baldwin-Wallace College; M.A., Ohio State University; Ed.D., Western Reserve University.
Associate Professor of Education; Assistant to the Dean of the College of Education
- RALPH G. HARSHMAN, 1936. B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.
Professor of Business Administration
- HELEN W. HENDERSON, 1925. B.Ph., University of Chicago; M.A., Columbia University.
Associate Professor of Home Economics
- ROBERT D. HENDERSON, 1954. B.B.A., Westminster College; M.B.A., Ohio State University; Ph.D., University of Pittsburgh.
Professor of Business Administration; Chairman, Department of Business Administration
- JOHN H. HEPLER, 1949. B.A., M.A., Ohio Wesleyan University.
Assistant Professor of Speech; Designer-Technical Director, University Theatre
- DALE HERBERT, 1952. B.S., M.Ed., Bowling Green State University.
Instructor in 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.
Instructor in Geography
- JOSEPH E. HIMMEL, 1947. B.A., North Central College; M.M., Northwestern University; Study at the State Conservatory of Music, Munich, Germany; Student of Alexander Kipnis and Gerhard Huesch.
Associate Professor of Music
- 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.
Instructor; Admissions Officer; Director of Alumni Affairs
- 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.
Assistant Professor of Music
- AGNES MARIE HOOLEY, 1954. B.S., University of Bridgeport; M.A., Teachers College, Columbia University; Ph.D., University of Wisconsin.
Associate Professor of Health and Physical Education
- ROBERT ROGERS HUBACH, 1947. B.A., University of Kansas City; M.A., University of Colorado; Ph.D., Indiana University.
Associate Professor of English
- HOWARD B. HUFFMAN, 1948. B.S. in Education, Wilmington College; M.B.A., University of Denver.
Assistant Professor of Business Administration
- WAYNE S. HUFFMAN, 1938. B.A., Findlay College; M.A., University of Michigan; D.S.S., Findlay College.
Associate Professor of History
- WILLIAM A. HUNTER, 1958. B.A., Centenary College; M.A., Ph.D., Tulane University.
Assistant Professor of Foreign Language
- PEGGY HURST, 1955. A.B., Wilson College; M.A., Ph.D., University of Wisconsin.
Assistant Professor of Chemistry

†On leave 1960-61.

- WILBERT HUTTON, 1959. B.S., University of Denver; Ph.D., Michigan State University.
Instructor in 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., Johns Hopkins University.
Assistant Professor of Biology
- OLDRICH JICHA, 1949. B.A., Western Reserve University; M.B.A., Harvard University.
Assistant Professor of Business Administration
- MADGE E. JOHNSON, 1937. B.S., University of Arkansas; M.A., Columbia University.
Associate Professor of Home Economics
- STANLEY KAHAN, 1958. B.A., City College of New York; M.A., Ph.D., University of Wisconsin.
Instructor in Speech
- HOWARD H. KANE,† 1946. B.S. in Business Administration, University of Dayton, B.S. in Education, M.A., Ohio State University.
Associate Professor of Accounting
- EDWARD J. KARLIN, 1957. B.S., City College of New York; M.S., University of Minnesota; Ph.D., Cornell University.
Instructor in Biology
- LOWRY B. KARNES, 1945. B.A., Muskingum College; M.A., Ph.D., Ohio State University.
Professor of Geography; Chairman, Department of Geography
- ROBERT J. KEEFE, 1955. B.A., Brooklyn College; M.A., Ed.D., Columbia University.
Associate Professor of Health and Physical Education; Tennis Coach
- JAMES PAUL KENNEDY, 1936. B.A., William Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., State University of Iowa; Study at the Matt-hay Pianoforte School, London, England.
Professor of Music; Chairman, Department of Music
- RUTH KILMER, 1947. B.S. in Education, Duquesne University; B.S. in Library Science, Western Reserve University.
Instructor; Librarian

†On leave second semester 1960-61.

- RUBY L. KING, 1928. B.A., Hillsdale College; B.A. in Library Science, University of Michigan.
Assistant Professor; Librarian
- THOMAS L. KINNEY, 1959. A.B., Swarthmore College; A.M., Ph.D., University of Michigan.
Instructor in English
- DONALD C. KLECKNER, 1952. B.A., Heidelberg College; M.A., Ph.D., University of Michigan.
Professor of Speech; Chairman, Department of Speech
- GEORGE KLIN, 1960. A.B., Brooklyn College; M.A., University of Nebraska.
Instructor in Foreign Language
- LARRY F. KONRATH, 1960. B.B.A., M.B.A., University of Toledo.
Instructor in Accounting
- DAVID M. KRABILL, 1946. B.A., College of Wooster; M.A., Ph.D., Ohio State University.
Professor of Mathematics
- ERVIN J. KREISCHER, 1937. B.S. in Education, Bowling Green State University.
Professor; Treasurer and Business Manager
- CHARLES J. LAKOFSKY, 1948. Diploma, Cleveland Institute of Art; B.F.A., The New York State College of Ceramics, Alfred University; M.A., Ohio State University.
Associate Professor of Art
- JAMES P. LATHAM, 1959. B.S. in Education, M.S. in Education, A.M. in Economics, Ph.D., University of Pennsylvania.
Assistant Professor of Geography
- PAUL F. LEEDY, 1938. B.A., B.A. in Library Science, M.A., Ph.D., University of Michigan.
Professor of English; Chairman, Department of Library Science; Director of University Library
- 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.

Assistant 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. MANGUSO, 1960. A.B., Carleton College; M.S., University of Wisconsin; Ph.D., Michigan State University.

Instructor in Geology

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

Associate Professor of Business Administration

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

Professor of Business Administration

JOHN H. MARSH, 1957. M.D., University of Buffalo.

Associate Professor; Director of University Health Service

FREDERIC J. MASBACK, February, 1960. B.A., Cornell University; M.A., University of Wisconsin; Ph.D., Syracuse University.

Instructor in English

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

Associate Professor of Mathematics

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

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

CHARLES O. McDONALD, 1959. A.B., M.A., Wesleyan University, Middletown, Conn.; Ph.D., Yale University.

Instructor in English

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; Financial Aid Counselor

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

Instructor; Librarian

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

Associate Professor of Biology

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

ANABELLE R. MOELLER, 1959. B.S.M., Indiana University; B.S. in Library Science, Western Reserve University.

Instructor; Librarian

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

Assistant Professor of Business Education

DOROTHY EVELYN MOULTON, 1946. B.A., Randolph-Macon Woman's College; M.A., University of Pittsburgh; Ph.D., University of Michigan.

Assistant Professor of English

DENNIS D. MURPHY, 1960. A.B., Marquette University; M.S., Columbia University.

Instructor; Librarian

EVERETT C. MYERS, 1947. B.A., Western Reserve University; Ph.D., Johns Hopkins University.

Associate Professor of Biology

†On leave 1960-61.

- COLVIN ROSS, 1959. A.B., Yankton College; M.A., Ph.D., Michigan State University.
Instructor in Education
- JAMES 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.
Assistant Professor of Art
- ELFREDA M. RUSHER, 1950. B.S. in Education, Ohio Northern University; M.A., Ph.D., Ohio State University.
Assistant 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; 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 SCHOCKE, 1946. B.S. in Education, Miami University; M.S., Ohio State University.
Assistant Professor of Home Economics
- WARREN J. SCHOLLER, 1958. B.S., Ohio State University; M.A., Xavier University.
Instructor in Health and Physical Education; Freshman 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
- 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 Foreign Language
- WILLARD E. SINGER, 1927. B.S., Capital University; B.E.E., M.A., Ph.D., Ohio State University.
Professor of Physics; Chairman, Department of Physics
- 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.
Instructor in Business Education
- ELDEN T. SMITH, 1940. B.A., Ohio Wesleyan University; M.A., Ph.D., Western Reserve University.
Professor of Speech; Dean of Students
- GEORGE R. SNYDER, 1949. B.A., Heidelberg College; M.A., Ph.D., Ohio State University.
Associate Professor of Education
- HARRY SPANGLER, 1947. B.S., M.A., Ph.D., University of North Dakota; Artist Diploma, Cincinnati Conservatory of Music.
Associate Professor of Music
- SHERMAN M. STANAGE, 1959. B.A., University of New Mexico; Th.M., Iliff 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.
Assistant Professor of English; Assistant to Dean, College of Liberal Arts
- WARREN E. STELLER, 1924. B.A., Oberlin College; M.A., Columbia University.
Professor of Health and Physical Education
- 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.
Associate Professor of Business Education
- BRIAN SUTTON-SMITH, 1956. B.A., M.A., Ph.D., University of New Zealand.
Assistant Professor of Psychology
- C. GLENN SWANSON, † 1934. B.A., M.A., Colorado State College of Education; Ph.D., New York University.
Professor of Sociology
- 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.
Instructor; Dean of Men
- JACQUELINE E. TIMM, 1946. B.A., M.A., Ph.D., University of Texas.
Associate Professor of Political Science

- MAE A. TINDALL, 1944. B.A., Willamette University; M.A., Columbia University.
Assistant Professor of Education
- HAROLD E. TINNAPPEL, 1949. B.S. in Education; M.A., Ph.D., Ohio State University.
Associate Professor of Mathematics
- AMY TORGERSON, 1948. B.S., Central Missouri State College; M.A., New York University.
Assistant Professor of Health and Physical Education
- ROLAND M. TORGERSON, 1947. B.S., M.A., University of Minnesota.
Professor of Industrial Arts
- 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 SCOYOG, 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.
Assistant Professor; Registrar and Director of Admissions
- JACOB VERDUIN, 1955. B.S., M.S., Ph.D., Iowa State College of Agriculture and Mechanic Arts.
Professor of Biology; Chairman, Department of Biology
- BRUCE R. VOGELI, 1959. B.S., Mt. Union College; M.A., Kent State University; Ph.D., University of Michigan.
Assistant 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
- 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.
Assistant 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.
Instructor; 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
- RICHARD M. WEBSTER, 1959. B.A. in Music, University of Washington; M.M., Eastman School of Music.
Instructor in Music
- ROY J. WEGER, 1953. B.A., Southeastern State College; M.A., Colorado State College of Education.
Assistant Professor of Music; Director of Bands
- JOHN EVERETT WENRICK, 1947. B.A., M.A., Ph.D., Ohio State University.
Professor of Psychology
- ELIZABETH B. WHITE, 1959. B.S. in Education, State University Teachers College, Oneonta, N. Y.
Laboratory Instructor in Education
- MARY ELIZABETH WHITNEY, 1952. B.S., University of Michigan; M.S., New York University.
Assistant Professor of Health and Physical Education
- RAYMOND WHITTAKER, 1949. B.S., M.A., Bowling Green State University.
Assistant Professor; Assistant Dean of Students
- ROBERT H. WHITTAKER, 1941. B.S. in Education, Miami University; M.A., Bowling Green State University.
Associate Professor of Health and Physical Education; Track Coach
- E. ELOISE WHITWER, 1946. B.A., Grand Island College; M.A., University of Nebraska.
Associate Professor of Biology
- PHILIP R. WIGG, 1948. B.A., Park College; M.F.A., State University of Iowa.
Assistant Professor of Art
- ALLEN V. WILEY, 1946. B.A., M.A., Lafayette College.
Assistant Professor of Economics

- RAYMOND BRICKLEY. B.S. in Education, Miami University; M.A., Western Reserve University.
Director, Sandusky Branch
- GERTRUDE BLISS, B.S. in Education, Ohio State University; M.A., Columbia University.
Instructor in Health and Physical Education, Fremont Branch
- ROBERT R. BROWN, B.S. in Education, M.A., Miami University.
Instructor in Biology, Sandusky Branch
- RUSSELL CAYTON. B.S. in Education, M.Ed., Bowling Green State University.
Director, Bryan Branch
- CATHERINE B. CLARK. B.S. in Education, M.S. in Education, Bowling Green State University.
Instructor in Education, Sandusky Branch
- ARCH B. CONKLIN, B.S., College of Wooster; M.A., Columbia University.
Instructor in Mathematics
- THOMAS CURTIS. B.A., University of Michigan; S.T.B., Boston University.
Instructor in Music
- MARVALENE L. DAY. B.Ph., University of Chicago; M.A., Columbia University.
Supervisor of Student Teaching
- FRED D. GARRABRANDT, B.S., Miami University.
Instructor in French, Sandusky Branch
- GORDON M. HART. B.S., M.S. in Education, Bowling Green State University.
Director, Fremont Branch
- JEREMIAH T. HERLIHY. B.S., University of Massachusetts; M.S., University of Wisconsin.
Instructor in Chemistry, Sandusky Branch
- KENNETH HILLE. B.S., Wagner Memorial College; M.A., Bowling Green State University.
Instructor in Biology, Fremont Branch
- CARL G. KLOPFENSTEIN. A.B., Heidelberg College; A.M., Ph.D., Western Reserve University.
Instructor in History, Sandusky Branch
- ESTHER KRABILL. B.S. in Education, Miami University; M.A., Ohio State University.
Instructor in Mathematics
- ROBERT G. KNESTRICK. B.S., M.Ed., Bowling Green State University.
Supervisor of Student Teaching
- HARLAND A. LEHTOMAA. B.S., M.Ed., Bowling Green State University.
Supervisor of Student Teaching
- VIRGINIA E. LELAND. B.A., Carson-Newman College; A.M., Ph.D., University of Chicago.
Instructor in English

- MILDRED McCRYSTAL, B.S. in Education, Ohio State University.
Instructor in Music, Sandusky Branch
- MARVIN McDANIELS, A.B., University of Colorado; M.A., University of Chicago.
Laboratory Instructor in Chemistry, Fremont Branch
- MAURICE NEWBURGER, B.A., M.A., Ph.D., University of Cincinnati.
Instructor in Education, Bucyrus and Tiffin Extensions
- REIDA NIEDERHOFER. B.S. in Education, M.A., Bowling Green State University.
Laboratory Instructor in Biology, Sandusky Branch
- BARBARA O'DONNELL. B.A., Ohio University; M.A., Ohio State University.
Instructor in English
- RAYMOND C. ORWIG. B.S. in Education, Bowling Green State University; M.A., Columbia University.
Director, Fostoria Branch
- JOHN W. PARLETTE. B.A., Ohio Wesleyan University; M.A., Cornell University.
Supervisor of Student Teaching
- BENOIT R. SCHNEIDER. B.A., B.S. in Education, Bowling Green State University; M.A., Ohio State University.
Laboratory Instructor in Chemistry, Sandusky Branch
- DOROTHY SHAPPER. B.S., Miami University; M.A., Ohio State University.
Instructor in Education, Sandusky Branch
- DZIDRA SHLLAKU. Ph.D., University of Bologna, Italy.
Instructor in Foreign Language
- JAMES R. SHOWKEIR. B.S., Bowling Green State University; M.A., Western Reserve University.
Supervisor of Student Teaching
- ALBERT SIEKERES. B.S. in Education, M.A., Bowling Green State University.
Laboratory Instructor in Chemistry, Fostoria Branch
- FRANK W. SMITH. A.B., M.A., Colorado State College of Education.
Instructor in Art, Sandusky Branch
- RUSSELL B. SMITH. A.B., Ohio Wesleyan University; M.A., Ph.D., Ohio State University.
Instructor in Education, Fostoria, Fremont and Sandusky Branches
- GEORGE STING. B.S., Ohio State University; M.S., Bowling Green State University.
Instructor in Education, Fremont Branch
- DOUGLAS THOMPSON, B.S. in Education, Miami University; M.S. in Education, Bowling Green State University.
Laboratory Assistant in Biology, Fostoria Branch
- PAULINE WALLACE. B.S. in Education, Ashland College; M.A., Columbia University.
Instructor in Education, Sandusky Branch
- ELAINE M. WILLOUGHBY, B.S. in Education, Wheelock College; M.A., Ph.D., Teachers College, Columbia University.
Instructor in English, Sandusky Branch

UNIVERSITY THEATRE

The University Theatre, a division of the Department of Speech, provides a means of expression and enjoyment for students. It opens its doors to all students on the campus who wish to try out for roles in plays or participate as technical workers. The Theatre serves as a laboratory for theatre and speech students, and through its presentations the Theatre also enriches the cultural experience of the student body and community.

Play production activity is organized so as to provide training for beginners as well as for more experienced students. Plays produced during the winter include a large number of one-acts, studio plays which are often experimental in nature, and five major productions ranging from recent Broadway successes to theatre masterpieces of earlier periods. Seven full-length plays are produced each summer at the Summer Theatre. A children's play tours northwest Ohio annually.

The University Theatre possesses one of the finest physical plants in the state, with well-equipped workshops and stages. The Main Auditorium has a large and well-designed stage and a seating capacity of 1,200.

A Speech Laboratory and Little Theatre of advanced and flexible design, together with scene shop, costume room, workroom, and storage facilities, is scheduled for completion during 1961.

RADIO STATION WBGU

The University's educational FM station, WBGU, provides a laboratory for students whose academic work calls for preparation and presentation of radio programs. The programs include other students who wish to participate on a talent or resource basis.

The station, which carries a regular daily schedule of programs, is licensed by the Federal Communications Commission to broadcast on a frequency of 88.1 megacycles at an e.r.p. of 1,350 watts.

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 stu-

dents participating. Among activities 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 Department of Music. These coeducational organizations are open to all students whether they are 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 on concert tours. For a number of years the Choir has presented special programs over national radio and television networks. In addition to local appearances, tours are scheduled throughout the state. Membership by audition.

Collegiate Chorale, a group of 38 singers chosen for their outstanding musical ability and choral experience, is composed of highly selected personnel. The Chorale sings a wide range of more difficult choral music, both for the inherent experience and for presentation in concerts on and off campus. Major tours are scheduled throughout the country. Membership by audition.

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.

Marching Band, open to both men and women, takes the limelight each fall with its halftime shows on the football field. The band has over 100 members as well as majorettes and a drum major.

Concert Band rehearsals begin when the Marching Band ends its season in November. This 75-piece band presents a series of concerts on the campus, including outdoor concerts in the spring, and goes on tour each spring. Membership by audition.

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

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

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

STUDENT PUBLICATIONS

The B-G News, the University newspaper, is published twice a week by the Journalism Department with a student staff. It offers a variety of experience in writing, editing, advertising, and other aspects of newspaper production.

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

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

PHYSICAL EDUCATION AND INTRAMURAL SPORTS

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

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

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

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

INTERCOLLEGIATE ATHLETICS

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

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

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

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