

FIRST SEMESTER		SECOND YEAR	SECOND SEMESTER	
School Organization 23	3	History of Education 26	3	4
Teaching of Commercial Subjects 37	4	Practice Teaching 33-34	4	3
Advanced Bookkeeping 23	3	Economics 78	3	3
Business Law 35	3	Advanced Stenography 28	2	2
Advanced Stenography 27	2	Advanced Typewriting 32	1	1
Advanced Typewriting 31	2	Physical Education 30	1/2	1/2
Physical Education 29	1/2			
				16 1/2
				17 1/2

ONE-YEAR SPECIAL COURSE

With the consent and advice of the Head of the Department of Commercial Education, a student desiring to spend only one year in preparation for office work may substitute business subjects for the professional subjects in the first year of the Two-Year Diploma Course.

HOME ECONOMICS

FIRST SEMESTER		FIRST YEAR	SECOND SEMESTER	
Chemistry 73	4	Chemistry 74	4	4
Foods and Cooking 21	4	Foods and Cooking 22	4	4
English 21	3	English 28	3	3
Psychology 21	3	Principles of Elementary Education 22	3	3
Sewing 23	2	Education 22	3	3
Physical Training 27	1/2	Sewing 24	2	2
		Physical Training 28	1/2	1/2
				16 1/2
				16 1/2

FIRST SEMESTER		SECOND YEAR	SECOND SEMESTER	
School Organization 23	3	History of Education 26	3	3
Representative Drawing 21	2	Dressmaking 26b	2	2
Sanitation and Health 21	3	Textiles 27b	1	1
Dressmaking 26a	2	Advanced Foods and Cooking 28	4	4
Textiles 27a	1	Household Chemistry 78	3	3
Teaching of Home Economics 71	4	Household Management 34	2	2
Practice Teaching and Observation, Ed. 33	2	Practice Teaching and Observation, Ed. 34	2	2
Physical Training 29	1/2	Physical Training 30	1/2	1/2
				17 1/2
				17 1/2

INDUSTRIAL ARTS
(Manual Training)

FIRST SEMESTER		FIRST YEAR	SECOND SEMESTER	
English 21	3	English 28	3	3
Shop Drawing 61	4	Shop Drawing 62	3	3
Wood Shop 63	2	Wood Shop 64	3	3
Elements of Industries 23	2	Representative Drawing 21	2	2
Psychology 21	3	Principles of Elementary Education 22	3	3
Concrete Construction 75	2	Shop Mathematics 65	3	3
Physical Training 27	1/2	Physical Training 28	1/2	1/2
				17 1/2
				16 1/2

FIRST SEMESTER		SECOND YEAR	SECOND SEMESTER	
Trigonometry 60	4	School Organization 23	3	3
Elementary Design 73	3	History of Education 26	3	3
Forge Shop 66	4	Pattern Making 74	3	3
Shop Drawing 67	2	Educational Sociology 36	2	2
Teaching of Industrial Arts 71	2	Teaching of Industrial Arts 72	2	2
Practice Teaching and Observation, Ed. 33	2	Practice Teaching and Observation, Ed. 34	2	2
Physical Training 29	1/2	Physical Training 30	1/2	1/2
				15 1/2
				17 1/2

PUBLIC SCHOOL MUSIC

FIRST SEMESTER		FIRST YEAR	SECOND SEMESTER	
English 21	3	English 28	3	3
Psychology 21	3	Principles of Elementary Education 22	3	3
Sight Singing and Ear Training 21	3	Sight Singing and Ear Training 22	3	3
Notation and Theory 23	3	Form and Melody Writing 24	3	3
Observation and Practice Teaching 27	2	Observation and Practice Teaching 28	2	2
Piano 25	1	Piano 26	1	1
Singing 29	1	Singing 30	1	1
Physical Training 27	1/2	Physical Training 28	1/2	1/2
				16 1/2
				16 1/2

SECOND YEAR	
First Semester	Second Semester
School Organization 23 3	History of Education 26 3
Sight Singing and Ear Training 39 1	Sight Singing and Ear Training 40 1
History and Appreciation 37. 3	History and Appreciation 38. 2
Harmony 35 2	Harmony 36 2
Teaching of Public School Music 41 2	Teaching of Public School Music 42 2
Piano 31 1	Orchestration 44 2
Singing 33 1	Advanced Piano 32 or Advanced Singing 34 1
Practice Teaching, Ed. 33 . . . 2	Practice Teaching, Ed. 34 . . . 2
Physical Training 29 ½	Physical Training 30 ½
<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 15½	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 15½

OUTLINE OF COURSES

AGRICULTURE

21—ELEMENTARY AGRICULTURE

A study of plant production, soils, fertilizers, drainage, field-crops, seed selection and judging, rotations, farm animals, gardening, insects, farm home and rural community. Credit, 2 hours.

23—THE TEACHING OF ELEMENTARY AGRICULTURE

Selection of problems for the garden, collecting and presenting material, lesson plans, correlation with other work, home and community cooperation. Credit, 1 hour.

61—FARM ANIMALS

A study of the different farm animals including horses, cattle, sheep, swine; practice in judging; pure bred or scrub, breeding care, and the balancing of rations. Credit, 4 hours.

62—ORCHARD AND GARDEN

Principles of orcharding; care of fruit trees; insect enemies and fungus diseases. Credit, 4 hours.

63—DAIRYING

Babcock test, the testing of herds; determination of butter fat, water, adulterants and preservatives; butter making. Laboratory fee, \$1.00. Credit, 4 hours.

64—FARM CROPS

Structure and requirement of seed for best development; preparation of seed bed; cultivation, tillage; harvesting, marketing, storage. Lectures and field work. Credit, 4 hours.

65—FARM MECHANICS

Elements of agricultural mechanics and farm equipment; principles of draft in farm mechanics; methods of power transmission, steam engine, gas engine, electricity, methods of applying to farm operations. Lectures and laboratory. Credit, 4 hours.

MUSIC

20—ELEMENTARY MUSIC

20a. Fundamental principles of reading by syllable; study of staff notation with bass and treble clefs, all notes and rests; dictation of simple pitch and rhythm. Credit, 1 hour.

20b. Continuation of 20a. Singing and writing of major and minor scales and all chromatic syllables. Study of key signatures. Methods of teaching music in the lower grades. Credit, 1 hour.

20c. Continuation of 20b. More advanced reading. Part singing, rote songs and special attention to problems of upper grades. Credit, 1 hour.

21—SIGHT SINGING AND EAR TRAINING

Fundamental principles of pitch and rhythm as a basis for solfeggio, covering the singing of all intervals in the major and minor scales and chromatics, in combination with rhythmic types of one, two, three, and four tones to a beat and modifications of the same. The recognition and representation on the staff of the above from hearing. First semester. Credit, 3 hours.

22—SIGHT SINGING AND EAR TRAINING

Continuation of 21 involving part singing and reading of more advanced problems in pitch and rhythm with the recognition and representation as in 21. Second semester. Credit, 3 hours.

23—NOTATION AND THEORY

Writing of major, minor and chromatic scales; use of accidentals, all clefs and key signatures, various forms of rhythm including notes, rests, and signs. Study of terminology. Writing, naming, and singing of intervals, triads and chords of the seventh. First semester. Credit, 3 hours.

24—MELODY WRITING AND FORM

Writing of phrase, period and double period melodies illustrating tone tendencies and use of figures and motives. Study of figure, motive, phrase, period, double period, two-part form, three-part form, and sonata form. Second semester. Credit, 3 hours.

25—PIANO

Foundational study of piano technique. The work is graded to the individual needs of pupils. Individual and class work. One lesson and three to six hours practice per week required. Fee for use of piano, \$2.00 per semester. First semester. Credit, 1 hour.

26—PIANO

Continuation of Piano 25. Special attention to accompanying songs and hymn singing. Individual and class work. One lesson and three to six hours practice per week required. Fee for use of piano, \$2.00 per semester. Second semester. Credit, 1 hour.

27—OBSERVATION AND PRACTICE TEACHING

Fundamental principles of Public School Music with observation of the work in the Training School. Use of pitch-pipe, pointer, blackboard, charts, and other devices. Prerequisite or parallel, Music 21. First semester. Credit, 2 hours.

28—OBSERVATION AND PRACTICE TEACHING

Continuation of Music 23 with opportunity for application in actual teaching of plans and methods of procedure. Prerequisite or parallel, Music 22. Second semester. Credit, 2 hours.

29—SINGING

Fundamental principles of voice placing with proper breathing and enunciation. Individual and class work. Two lessons and four to six hours practice per week required. First semester. Credit, 1 hour.

30—SINGING

Continuation of Music 29. Study and presentation of rote songs. Special attention to diction and phrasing. Individual and class work. Two lessons and four to six hours practice per week required. Second semester. Credit, 1 hour.

31—PIANO

Continuation of development of piano technique. Special attention to accompanying for chorus. Work suited to ability of pupil. Individual and class work. One lesson and three to six hours practice per week required. Fee for use of piano, \$2.00 per semester. Second semester. Credit, 1 hour.

32—PIANO

Continuation of Piano 31. Opportunity for public performance of piano compositions when warranted by ability and advancement of pupil. One lesson and three to six hours practice per week required. Fee for use of piano, \$2.00 per semester. Second semester. Credit, 1 hour.

33—SINGING

Development of vocal technique. Study and interpretation of simple art songs. Individual and class work. Opportunity for public performance. One lesson and two to four hours practice per week required. First semester. Credit, 1 hour.

34—SINGING

Continuation of Music 33. Study and interpretation of art songs. When ability and advancement warrant, study of selections from standard operas and oratorios. One lesson and two to four hours practice per week required. Second semester. Credit, 1 hour.

35—HARMONY

Study of triads and chords from hearing of the same. Harmonic analysis. Fundamental principles of chord structure and progressions. Use of principle triads in major and minor keys. Prerequisite, Music 23, 24. First semester. Credit, 2 hours.

36—HARMONY

Continuation of Music 35 with use of principles and subordinate triads in all inversions in major and minor. Principal dissonant chords, inharmonic tones, modulation, and attendant chords. Harmonization of figured and unfigured basses and selected melodies. Writing of original four-part compositions. Second semester. Credit, 2 hours.

37—HISTORY AND APPRECIATION

The growth of music from ancient to modern times. The study of early Christian music, polyphony, opera, oratorio, cantata, and symphony. The significance of the Classical, Romantic and Modern schools of music. The presentation and study of standard vocal and instrumental compositions to acquaint students with the best music and enable them to listen discriminately. First semester. Credit, 3 hours.

38—HISTORY AND APPRECIATION

Continuation of Music 37. Second semester. Credit, 2 hours.

39—SIGHT SINGING AND EAR TRAINING

Advanced syllable reading and part singing as a continuation of Music 21 and 22. Hearing by phrases. Prerequisite, Music 21 and 22. First semester. Credit, 1 hour.

40—SIGHT SINGING AND EAR TRAINING

Continuation of Music 41. Second semester. Credit, 1 hour.

41—TEACHING OF PUBLIC SCHOOL MUSIC

Study of different standard systems of teaching Public School Music with application to actual classroom conditions as seen in the Practice School. Prerequisite, Music 27 and 28. First semester. Credit, 2 hours.

42—TEACHING OF PUBLIC SCHOOL MUSIC

Course of study in Public School Music from Kindergarten through High School. Chorus organization and conducting. Making of schedules. Public School Music in its relation to modern education. Prerequisite, Music 41. Second semester. Credit, 2 hours.

44—ORCHESTRATION

Study of the instruments of the symphony orchestra, their tone, quality, and mechanism. Problems of the school orchestra, grouping of instruments, selection of music, transposition and arrangement of parts, conducting and management. Prerequisite, Music 35. Second semester. Credit, 2 hours.

PHYSICAL EDUCATION AND HYGIENE

21—SANITATION AND HEALTH

A study of the conditions upon which health depends and the best way to secure the formation of hygienic habits. It includes dietetics, harm of drugs and stimulants, muscular activity, care of the sense organs, prevention of colds, ventilation, water supply and drainage, modes and sources of infection, school sanitation and the hygiene of instruction. Credit, 3 hours.

Students who may wish to finish in an arts college, college of engineering, college of agriculture, or professional school will find it advantageous to spend two or more years in the Normal College.

Special attention is called to the fact that the completion of any diploma course entitles a student to a four-year provisional certificate, and after twenty-four months of successful experience in teaching, to a state life certificate to teach in elementary schools or to teach a special subject; and the completion of a degree course entitles a student to similar grades of certificates to teach in high schools.

Students preparing to teach in the grades or rural schools are advised to complete one of the diploma courses before seeking a situation to teach, thus qualifying themselves for better positions and four-year provisional state certificates without examination, but those who must withdraw after completing the first year's work of the diploma course for elementary teachers or the diploma course for rural teachers will be entitled to a one-year county certificate to teach without examination under Section 7832-2 of the School Code.

REQUIREMENTS FOR ADMISSION

1. To One-Year Course for College Graduates.

A Bachelor's degree from an approved college or its equivalent is required for admission to the one-year course for college graduates.

2. To Four-Year Courses, and Two-Year Diploma Courses.

The requirement for admission to four-year courses, and two-year diploma courses is graduation from a first grade high school or equivalent scholarship. Mature students will

be admitted to any classes upon evidence that they are prepared to do satisfactory work in the subjects desired, but if any student so admitted afterwards becomes a candidate for a degree or diploma, he must satisfy the entrance requirements before entering upon the last year of his course.

STUDENT ORGANIZATIONS

BOOK AND MOTOR

Book and Motor is an honorary society to which are elected within their sophomore year those students who, in the opinion of the faculty, have profited most fully by the instruction offered by the College and who have contributed most generously to her traditions. Its object is the fostering of college spirit and the recognition of merit in scholastic and social endeavor. The honor of election is awarded in the form of a gold key consisting of the college monogram surmounted by a book and motor.

LITERARY SOCIETIES

There are two permanent literary societies connected with the College—the Wilsonian and the Emerson. The aim of these societies is to increase the power of oral expression, to acquire habits of logical thinking, to develop those social graces which make for culture, and to uplift the profession of teaching. Any student of the Normal College may become an active member of one of these societies and any other person may become an honorary member by receiving a two-thirds vote of a society and the approval of the faculty.

MAY FESTIVAL CHORUS

The large Festival Chorus of two hundred voices is an organization of singers from the Normal College and the

city of Bowling Green, the purpose of which is the rendition of great choral works and oratorios at the time of the Spring Music Festival. Artists of national reputation assist the chorus at these festivals.

GLEE CLUBS AND ORCHESTRA

There are two glee clubs, one for men and one for women which meet once each week for the study of part songs. Students with good voices and ability to read music are eligible. The clubs furnish music for special occasions and give at least one concert each year.

Students who have sufficient ability may join the college orchestra which meets once per week.

COUNTRY LIFE CLUB

This club is open to the entire student body. It is conducted on the plan proposed by the National Society. An attempt is made to find the best way for prospective teachers to develop community interest and foster the growth of wholesome school sentiment in rural centers. The regular programs are given by the club members who have investigated some interesting phases of country life. Specialists in rural life subjects appear before the club from time to time.

ATHLETIC ORGANIZATIONS

The College is a member of the Northwestern Ohio Inter-Collegiate Association. Teams are formed in football, basketball, baseball, tennis, and track athletics, and contests are held with the other colleges of this association.

DEBATING AND DRAMATICS

Intercollegiate debates are arranged by the Debating Class and are held annually. Two teams, one affirmative and one negative, are chosen from preliminary contests.

These contests are open to both men and women students who have taken or who are pursuing the course offered in debating, or who have had equivalent training. Students who make the teams may be allowed an additional hour of credit under certain conditions.

The Drama Class meets two hours a week throughout the year and gives plays twice each semester, care being taken to present only the best of classical and modern drama.

SUMMER SESSION

The Summer Session is an integral part of the academic year of the Normal College. As soon as adequate funds can be provided, the college year will be divided into quarters, and the summer quarter will then take the place of what is now called the Summer Session. In the summer of 1922 the Summer Session will consist of three six weeks' terms. The opening and closing dates will be as follows:

- First Term—6 weeks, 5 days a week
 May 8 to June 16
- Second Term—6 weeks, 5 days a week
 June 19 to July 28
- Third term—5 weeks, 6 days a week
 July 31 to September 1

Classes will be formed each term to suit the need of new students and students who have been enrolled in former summer terms and extension classes. By this arrangement of summer terms, it will be possible for teachers whose schools close early in the spring to secure eighteen weeks of instruction during the summer without loss of time in teaching.

The work offered in these terms will, as a rule, be half-courses, that is half of one of the regular courses and will thus enable teachers to make continuous progress toward a

WILLIAM PEARCE HOLT

Department of Geography

A. B., Oberlin College; Graduate Student, University of Chicago, Cornell University, Columbia University; President, Ohio Association of Science and Mathematics Teachers. Teacher in High Schools, Ashtabula and Toledo; Acting Head of Department of Biology and Geography, Central Commercial and Manual Training School, Newark, New Jersey; Head of Department of Geography, State Normal College, Bowling Green, Ohio, 1915—

WILLIAM CLARENCE HUDSON

Department of Commercial Education

LL. B., Valparaiso University; Student, Summer Sessions, University of Michigan; B. C. S., Georgia School of Technology. Teacher, village and rural schools in Ohio; Commercial Teacher, High School, Muskegon, Mich., and Atlanta, Ga.; Member of the bar in Indiana, Ohio, and U. S. District Courts; Head of Department of Commercial Education, State Normal College, Bowling Green, Ohio, 1920—

HERBERT KIMMEL

Director of Training School

A. B., Indiana University; Ph. M., University of Chicago; Graduate Student, University of Chicago. Teacher in rural and village schools, Superintendent of Schools, Poseyville, Ind.; Principal of High School, Auburn, Ind.; Associate in Mathematics, University of Chicago High School; Professor of Mathematics, Ottawa University, Ottawa, Kansas; Professor of Education and Psychology, State Normal School, Eau Claire, Wis.; Director of Training School, State Normal College, Bowling Green, Ohio, 1918—

CLAYTON CHARLES KOHL

Department of History

Ph. B., Ohio State University; Pd. M. and Ph. D., New York University. Principal of High School and Superintendent of Schools, Mechanicsburg, Ohio; Tutor in History, City College of New York; Professor of Education, Mount Holyoke College; Professor of Secondary Education, New York University; Director of Teacher-Training School, Toledo, Ohio. Member of Phi Beta Kappa. Head of History Department, State Normal College, Bowling Green, Ohio, 1920—

ABBIE LEATHERBERRY

Critic Teacher

Kindergarten Diploma and Critic Diploma, Iowa State Teachers College. Kindergarten Teacher, Audubon, Iowa; Critic Teacher, first grade, State Normal College, Bowling Green, Ohio, 1919-1921.

ETHEL J. LIGHT

Instructor in Music

Private Piano Pupil of Lyman F. Gibson, and Ernest Hutcheson, New York City; Private Harmony Student of Reginald Sweet, New York; Private Voice Student of John Alexander Campbell, Newark, New Jersey, and Ernest G. Hesser, Bowling Green, Ohio; Graduate, Skidmore School of Arts, Saratoga Springs, New York; Student, Cornell University. Supervisor of Music, Fort Edward; Director of Choir, Saratoga Springs, New York; Assistant Concert Accompanist, Chautauqua, New York; Instructor in Music, State Normal College, Bowling Green, Ohio, 1919-1921.

MABEL E. MARSHALL

Librarian

Diploma, Michigan State Normal College; A. B., University of Michigan; Student, Illinois State Library School. Teacher, Gaylord, Michigan; Assistant Librarian, Oberlin College; Assistant Librarian, Indiana State Normal School; Librarian, State Normal College, Bowling Green, Ohio, 1919-1921.

REA MCCAIN

Department of English

A. B., National Normal University; A. B., Antioch College; A. M., Columbia University; Graduate student, University of Chicago; Teacher in rural and village schools; Teacher, third grade, Lebanon, Ohio; Teacher in High School, Lebanon; Instructor in English, National Normal University; Teacher of English, Fremont High School; Instructor, Wooster Summer School; Head of Department of English, State Normal College, Bowling Green, Ohio, 1914—

EDWIN L. MOSELEY

Department of Biology

A. M., University of Michigan. Teacher of Science, High School, Grand Rapids, Mich.; Teacher of Science, High School, Sandusky, Ohio. Fellow of Steere Scientific Expedition to the Philippines; Fellow of

American Association for the Advancement of Science; Secretary, Ohio Academy of Science; President, Ohio Academy of Science; Head of Department of Biology, State Normal College, Bowling Green, Ohio, 1914—

CAROLINE NIELSEN

Department of Foreign Languages

A. B., A. M., University of Nebraska; Studied in Europe and in The Berlitz School of Foreign Languages, Chicago. Head of Latin Department, Kearney High School, Nebraska. Principal of Wahoo High School, Nebraska; Instructor in Joliet Junior College. Member of Phi Beta Kappa. Head of Department of Foreign Languages, State Normal College, Bowling Green, Ohio, 1918—

JAMES ROBERT OVERMAN

Department of Mathematics

A. B., Indiana University; A. M., Columbia University; Master's Diploma, Teachers College, Columbia University. Principal, High School, Freelandville, Ind.; Head of Mathematics Department, High School, Kokomo, Ind.; Instructor, Shortridge High School, Indianapolis, Ind.; Instructor, Horace Mann School, Teachers College; Instructor, University of Pennsylvania Summer Session. Member of Phi Beta Kappa, Mathematics Association of America, American Association for the Advancement of Science. Head of Department of Mathematics, State Normal College, Bowling Green, Ohio, 1914—

CHARLES F. REEBBS

Instructor in Education

Diploma, Western State Normal College, Kalamazoo, Mich.; A. B., University of Michigan; Bachelor's diploma, Department of Education, University of Michigan. Teacher in rural and village schools; Teacher in public schools, Kalamazoo, Mich.; Superintendent of Schools, Athens, Mich., Colon, Mich., Plymouth, Mich.; Extension Instructor, State Normal College, Bowling Green, Ohio, 1918-1921, and Instructor in Education, 1921—

MAUDE F. SHARP

Adviser of Women

B. S., National Normal University; A. B., A. M., Syracuse University. Teacher in rural schools; Director, County Normal School, Waterford, O.; Teaching Fellow, Syracuse University; Adviser of Women, State Normal College, Bowling Green, Ohio, 1918—

IRENE M. STEELE

Extension Instructor

Diploma, Md. State Normal School; B. S., Teachers College, Columbia University; Diploma in Elementary Supervision. Teacher in rural and elementary schools in Maryland; Teacher, Horace Mann School, Teachers College, and Scarborough School, Scarborough-on-Hudson, N. Y.; Critic Teacher, Western Normal School, Kalamazoo, Mich.; Extension Instructor, State Normal College, Bowling Green, Ohio, 1920—

RICHARD MORTON TUNNICLIFFE

Department of Music

Diploma and graduate student, State Normal School, Oshkosh, Wis.; A. B., and graduate student, University of Wisconsin; Diploma, Crane Normal Institute of Music, Potsdam, N. Y.; Extensive study of Piano, Organ, and Voice, Minneapolis, Chicago, and New York. Teacher of Mathematics and Music, New London, Wis.; Supervisor of Practice Teaching, and Teacher of Methods and Education, Crane Normal Institute of Music and State Normal School, Potsdam, N. Y.; Leader, Festival Chorus and Normal Orchestra, Potsdam, N. Y.; State Institute Instructor in Music, N. Y.; Head of Department of Music, State Normal College, Bowling Green, Ohio, 1920—

WILNA LEONE YOUNG

Critic Teacher

Diploma, State Teachers College, Greeley, Colo.; Student, Summer Sessions, Illinois Normal University, Michigan State Normal College, Columbia University, University of Chicago. Teacher in rural and village schools; Teacher in Houghton and Detroit, Mich.; Critic Teacher, second grade, State Normal College, Bowling Green, Ohio, 1920—

R. A. SAUER

Financial Clerk

Graduate, Elmore High School, Elmore, Ohio; Graduate, Sandusky Business College; Student, Miami University, Oxford, Ohio. Teacher in rural and village schools; Federal Employment Examiner, Toledo, Ohio; Financial Clerk, State Normal College, Bowling Green, Ohio, 1919—