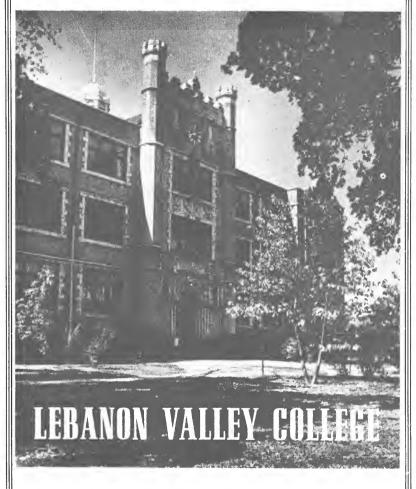
Lebanon Valley College BULLETIN Summer-Session-1953



Annville, Pennsylvania



LEBANON VALLEY COLLEGE BULLETIN

Summer Session Catalogue

1953

Calendar

June 8		 Registration
June 9		 Classes Convens
August	28	

Students may register for the twelve weeks' Summer Session or for the first six weeks or the last six weeks only.



LEBANON VALLEY COLLEGE BULLETIN

VOLUME XLI MARCH, 1953 NUMBER 3

ANNVILLE, PENNSYLVANIA

D. Clark Carmean, Editor; Dr. George G. Struble, Chairman, Publications

Committee

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Faculty

SUMMER SESSION

FREDERIC K. MILLER, Ph.D. President

G. A. RICHIE, A.M., B.D., D.D. Professor of Religion and Greek

V. EARL LIGHT, Ph.D. Professor of Biological Science GEORGE G. STRUBLE, Ph.D.

Professor of English

ALVIN A. H. M. STONECIPHER, Ph.D. Chairman of Foreign Language Department, Professor of German

MARY E. GILLESPIE, M.A. Director, Conservatory of Music

EDWARD P. RUTLEDGE, M.A. Director of Musical Organizations

D. CLARK CARMEAN, M.A.

Music Education and Director of Summer School

MAUD P. LAUGHLIN, M.A.
Professor of Sociology and Political Science

RICHARD E. FOX B.S., M.S. Assistant Professor in Economics

LUELLA U. FRANK, A.M Assistant Professor in Spanish and French

> RALPH S. SHAY, M.A. Assistant Professor of History

HOWARD A. NEIDIG, Ph.D. Associate Professor of Chemistry

GILBERT D. McKLVEEN, D.Ed.
Professor of Education

O. P. BOLLINGER, B.S., M.S. Assistant Professor of Biology

BYRON LYNN HARRIMAN, A.B., M.Ed., M.A. Assistant Professor of Psychology in charge of testing

CHARLES SLOCA, B.S., M.A., Ph.D. Assistant Professor of English

W. MAYNARD SPARKS, A.B., B.D., Ed.M., D.D., Assistant Professor of Religion

FRANCES T. FIELDS, A.B. Instructor in Spanish

CONSTANCE P. DENT, B.A., M.A. Assistant Professor of Psychology Dean of Women

ROBERT C. RILEY, B.S., M.S. Associate Professor of Economics and Business

> ROBERT O. GILMORE, M.A. Assistant Professor of Mathematics

GENERAL STATEMENT

Lebanon Valley College will offer in 1953 a twelve weeks' summer tession, designed to meet the needs of those who desire an accelerated college course, cultural improvement, or teacher certification.

Courses which carry eight hours credit (such as Science or combinations of mathematics courses) will begin on June 8 and continue for eight weeks, ending on July 31. An additional course may be taken during the second six weeks period.

REGISTRATION

Registration by mail in advance of the opening date of the session is urged.

CREDITS

Credits will be issued to all students showing the courses attended, grades, and number of semester hours credit. Courses taken during the Summer Session are credited toward the college degrees. One hundred and twenty-six semester hours of academic credits are required for the bachelor degrees. For complete information concerning the requirements for degrees the candidate should refer to the college catalogue or write to the Registrar.

VETERANS

All veterans planning on entering Lebanon Valley College, who are eligible for educational training benefits under the Servicemen's Readjustment Act (Public Law 346, or Korean Bill 550, and Public Law 16, should make arrangements in advance of entrance date to secure a Certificate of Eligibility and Entitlement from the local Veteran's Administration Office.

EXPENSES

A registration fee of \$1.00 is charged each student.

The tuition fee is \$15.00 per semester hour credit.

In certain courses, incidental fees are charged. See specific course offerings for amounts of laboratory and other fees.

A student teaching fee of \$40.00 will be charged for Education S40 and Music S40.

The charge for private lessons in instrumental or vocal music will be at the rate of 35.00 per semester, or at the rate of 2.50 per half hour lesson.

A library and activity fee of \$2.00 will be charged and will be used for the library and for the promotion of student activities.

The College will operate the dining room if there is sufficient demand. The charge for board, in that case will be \$10.00 per week. Providing patronage warrants the opening of dormitories, the charge for rooms will be \$4.00 per week.

The fees are payable at the time of registration as a condition of admission to classes.

ARRANGEMENT OF COURSES OF STUDY

Lebanon Valley College offers seven courses of study leading to the Baccalaureate degree:

- (1) A course leading to the degree of Bachelor of Arts (A.B.)
- (2) A course leading to the degree of Bachelor of Science (B.S.)
- (3) A course leading to the degree of Bachelor of Science (B.S.) in Chemistry.
- (4) A course in Music Education leading to a degree of Bachelor of Science (5) A course leading to the degree of Bachelor of Science in Medical Technology.
 - (6) A course leading to the degree of Bachelor of Science in Nursing.
- (7) A co-operative course in Forestry leading to a Master of Forestry degree from Duke University.

The total number of credits required of candidates for these degrees, is in each case, 126 semester hours of academic credits and 4 in physical education.

Candidates for degrees must also obtain a minimum of 130 quality points, computed as follows: for a grade of A, 3 points for each credit hour; for a grade of B, 2 points for each credit hour; for a grade of C, 1 point for each credit hour. No quality credit will be given for a grade of D. A grade of F shall entail a loss of 1 quality credit point per credit hour.

As part of this total requirement, every candidate must present at least 24 semester hours in one department (to be known as his Major), and at least 18 semester hours in another department (to be known as his Minor). Both Major and Minor must be selected not later than the beginning of the Junior year, the Minor to be suitably related to the Major, and chosen with the advice and approval of the Head of the Major department. Majors in education must have two Minors.

The A.B. degree will be awarded to those fulfilling the requirements for a Major in the following departments: English, French, German, Greek, History, Latin, Mathematics (Arts option), Political Science, Religion, Sociology, Spanish, Philosophy, and Psychology. The B.S. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Biology, Chemistry, Economics and Business, Education, Mathematics (Science option), Music Education, and Physics.

Certain courses embodying the fundamentals of a liberal education are required of all students. These courses which vary slightly according to the degree sought, are as follows:

For the A.B. and B.S. degrees, except for the B.S. with major in Music Education $\,$

	T T
Semester	Hours
English 10a—10b (Composition)	6
Foreign Language (above beginner's level)	6
Integrated Studies 20 (Humanities)	8
Integrated Studies 30 (Social Studies)	8
History 24a—24b (United States)	
Hygiene (Lectures for Freshmen)	(No credit)
Mathematics (required for B.S. degree only)	9 to 15
Orientation (Lectures for Freshmen)	(No credit)
Physical Education	4
Psychology 20	
Religion 10a—10b or 11a—11b	4
Religion 32, or Philosophy 31	. 2 or 3
*Science (Biology 12, Chemistry 10, or Physics 20, 21)	8

^{*}A general education course in science is in preparation

SPECIAL REQUIREMENTS

In addition to the General Requirements listed above some of the departments

require students majoring therein to take certain additional courses in subjects closely related to the Major.

Students outlining a course for a degree should communicate at once with the Head of the Department in which they intend to Major.

Candidates for the Baccalaureate degree who desire to be admitted to advanced standing by virtue of work done in other institutions, should lose no time in having their credits evaluated by the Dean of the College, in order that they may be informed as to what requirements they must meet for graduation.

RESIDENCE REQUIREMENTS

As a pre-requisite to the granting of all degrees the candidate must have completed a minimum of 30 semester hours work in regularly conducted classes on the college campus. Teachers in service may meet this requirement by attending the Summer School and Evening classes held during the year at the college. Credits earned in extension classes are not residence credits.

RECREATION

Lebanon Valley College Summer Session offers recreation in the following: Archery, Badminton, Hand Ball, Organized Hikes, Tennis and Volley Ball. Swimming facilities are available within a short distance of the college, and at Hershey and Mt. Gretna. For those interested in Golf, Hershey has the finest public golf course and club house in the East.

Various social affairs, such as picnics, teas, and trips to historical places, museums and industrial plants will be arranged under the auspices of the summer school.

SITUATION

Annville, the home of Lebanon Valley College, is ideally situated on the Benjamin Franklin Highway, twenty miles east of Harrisburg. Mt. Gretna, nationally famous summer resort, lies but seven miles south. Hershey, Pennsylvania's recreational center, is located seven miles west and is easily reached by bus, train or auto. Indiantown Gap is situated only about ten miles northwest of Annville.

EXTENSION AND EVENING COURSES

For many years Lebanon Valley College, through extension and evening courses, has enabled teachers, state employees, and others in active employment to attend college courses and secure academic degrees. Through these courses teachers may meet the certification requirements of the State Department in the secondary field.

Extension courses are offered in the Central School Building, $6 \rm th$ and Woodbine Streets, Harrisburg, evenings from 7:00 to 9:00 P. M.

A limited number of classes will be held at the College in Annville, evenings from 6:30 to 8:15 P. M., and from 8:15 to 10:00 P. M.

Extension and evening classes begin the week of September 21, 1953.

Students interested in extension and evening class work should write to Director of Extension and Evening Classes for information. The Director, D. Clark Carmean, will appreciate suggestions as to what courses may be desired.

TEACHER CERTIFICATION

Numerous inquiries have been received concerning courses for teachers desirous of re-entering the profession and from teachers who wish to secure certification in additional fields. Most of the courses offered in the Summer Session will serve as refresher courses in addition to offering credit for certification.

If there is a sufficient demand, additional courses will be offered. If the course in which you are interested is not listed in this Bulletin, write to the Director of the Summer School.

DESCRIPTION OF COURSES

BIOLOGY

\$18a-18b General Biology. A course in the general principles of Biology Including the consideration of both plants and animals, their relation to their environment and to each other, the principle of metabolism, growth, differentiation, adaptation, reproduction, evolution and human welfare.

The summer period offers a distinct advantage for biological work in that much more of the work may be done in the natural habitat of the organisms under consideration.

The work will require a one and a half hour lecture period each day, also 30 two-hour laboratory periods throughout the eight weeks' summer session. The laboratory fee is \$10.00 per semester. Eight semester hours credit.

S28a-28b Botany. Field studies of the summer flora. Designed especially for Pre-veterinary and Pre-medical students and those preparing to teach Biology in secondary schools and others interested in the study of plant life.

Emphasis will be given plants known to cause or cure diseases in man or other animals. Reterences will be assigned on local plants from which drugs are derived, their preparation and use.

Each student will need Gray's Manual 7th edition. A plant press (optional) if a herbarium is desired, and clothing suitable for traveling thru trackless fields and mountains. Laboratory fee is \$10.00 per semester. Eight semester hours credit.

CHEMISTRY

- \$10 General Inorganic Chemistry. A systematic study of the fundamental principles of Chemistry and a study of the sources, properties and uses of the important elements and compounds. Eight semester hours credit. Laboratory fee \$20.00. Eight weeks.
- **S22** Organic Chemistry. A study of the sources, classification and type reactions of organic materials. Eight semester hours credit. Laboratory fee, \$24.00. Eight weeks.
- **S41 Organic Preparations.** An advanced course in the synthesis of organic compounds. Pre-requisites: College Organic Chemistry and Analytical Chemistry. Two to four semester hours credit. Laboratory fee \$6.00 per hour.

ECONOMICS AND BUSINESS

S20 Principles of Economics. Twelve weeks.

An introductory course in Economics designed to explain the fundamentar principles of underlying economic theory. It treats on the subject matter of Economics: Productive enterprise; income and consumption; value theories; money and prices; functional and institutional distribution of wealth and income; foreign exchange; international economic relations. Pre-requisite or co-requisite for courses of a higher number within the Department of Economics. Six semester hours credit.

S34 Retailing and Sales Management. First six weeks.

Organization of the sales department; study of the product and the buyer; problems of procurement; selection and training and motivation of the sales force; advertising and sales promotion; media; dealer aids; displays: trade marks; slogans; packaging; copy and layout; reports; costs and control. Demonstrations and practice in selling techniques and formulation of advertising campaigns. Three semester hours credit.

S35 Marketing. First six weeks.

Mr. Fox

Methods and policies of the marketing of agricultural products and the merchandising of manufactured commodities; meaning and importance of marketing distribution; marketing functions; trade channels; development of marketing taethods; co-operative marketing; price policies; trade information; market analysis; merchandising costs and prices; an analysis of the merits and defects of the existing distributive organization. Three semester hours credit.

S36 Money and Banking. Second six weeks.

Mr. Riley

This course deals with the nature and functions of money; monetary standards and systems; monetary devolpment in the United States; the National banking system; the structure and functions of the Federal Reserve System; commercial banking; credit and its uses; credit control. Three semester hours credit.

S40-1 History of Ecoonmic Thought. Second six weeks.

Mr. Riley

The evolution of economic thought through the principal schools from the Physiccrats to the present, giving special attention to the analysis of current theories of value, interest, rent, and wages. Required readings in the works of Adam Smith, Malthus, Ricardo, J. S. Mill, Karl Marx, Bohm-Bawerk, Gide, Rist, Haney, Homan, Gray, Roll, and others. Three semester hours credit.

S45 Investments. Second six weeks.

Mr. Riley

The course deals with the development and place of investment in the field of business and its relation to other economic, legal, and social institutions. The fundamental principles are presented along with a description of investment machinery. An analysis is made of the various classes of investments. Three semester hours credit.

S46 Economics of Transportation. First six weeks.

The various types of transportation systems and services; costs; regulation by State and Federal governments; rates and rate technique; valuation and rate of return; combinations; labor in the transport industries; public aids to the transport industries; and government ownership. Three semester hours credit.

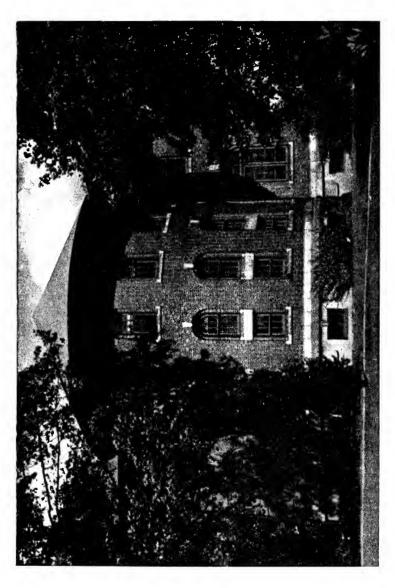
S48 Labor Problems. First six weeks.

Mr. Fox

The nature of the labor problem; the rise of industry and labor; the new technology and the wage earner; unemployment; the problem of child and woman labor; hours of labor; industrial accidents; unemployment insurance; old age pensions; economic program of organized labor; industrial conflict; agencies of industrial peace; modern industrial policies; international control of labor relations. Three semester hours credit.

S49 Personnel Administration and Industrial Management. First six weeks.

The nature and problems of business administration and management; personnel policies and practices; techniques in organizing, planning, performance, supervision, budgeting, and control. Recruitment and training; employee evaluation and placement; labor wage scales and turnover; factors of harmonious employer-employee relations; efficiency records and incentives; time and motion study; work simplification; standards; office management. Three semester hours credit.



EDUCATION

The purpose of the Education Department is to promote the elevation of the profession of teaching.

Courses offered, during the summer sessions, will meet certification requirements as established by the State Department of Public IInstruction. The faculty is adequately staffed for these offerings and the material presented is equal to that of the regular session.

The summer study develops numerous advantages over the fall and spring term. Classes are of sufficient size to develop a friendly relationstip between student and teacher. This enables the professor to become aware of the individual needs of each member of the class. The material presented is more concentrated and distractions from extra-activities are at a minimum.

A unique offering at Lebanon Valley is the Summer Student Teaching Program through the co-operation of the Derry Twp. Public Schools at Hershey, Penna.

The following courses are offered during the Summer Session:

- S20 Introduction to Education. An introduction to the field of education through the study of the American educational system, the place of the school in society, the training and function of the teacher. Three semester hours credit.
- \$30 Educational Measurements. Preparation for testing by the classroom teacher is offered through studying principles of validity and reliability, appraising and constructing tests, and considering the use of results. Laboratory fee of \$1.00. Three semester hours credit
- S40 Student Teaching. This course is designed to meet the minimum student teaching requirements for Pennsylvania certification in public school teaching on the secondary level. In addition to the regular summer school tuition, α laboratory fee of \$40.00 is charged. This course will be given in Hershey, Pa.
- Mr. Raymond Koch, Supt. of Derry Township School is the Director in charge of the Hershey program and is directly responsible to Lebanon Valley College. Mr. Lange, the High School principal, and a selected corps of instructors from the same system act as Master Teachers. Six semester hours credit.
- S45 Visual and Sensory Techniques. Psychological bases for sensory aids: use of apparatus; sources of equipment and supplies. Laboratory fee of \$4.00. Three semester hours credit.

S49 Workshop in English.

Methods and techniques in teaching English, Laboratory work in the use of special devices. Three semester hours credit.

ENGLISH

S10a—10b English Composition. First and Second periods.

This course must be taken by all entering students except those who are found to be already proficient in written English, and who would therefore profit more by taking an advanced course in literature (English 20a-20b) or composition (English 23). Three or six semester hours credit.

S21a American Literature: From the Beginnings to the Civil War. Second six weeks.

An attempt, through the study of native authors, to see in perspective the evolving American mind; to observe how Puritanism, the Cavalier spirit, and the Romantic Movement have contributed to making us what we are; and to understand the spiritual resources of which we are the heirs. Three semester hours credit.

S24 Contemporary American Literature. First six weeks.

An analysis of American thought as it is expressed in the literature produced in America since World War I. Three semester hours credit.

S31 History of the English Language. Second six weeks.

Historical study of English sounds, inflections, and vocabulary. Standards of correctness; current usage. Recommended especially for prospective teachers of English composition. Three semester hours credit.

FRENCH

S10 First Year College French. This course pre-supposes two years of high school French. It includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. Six semester hours credit.

GERMAN

S10 This course includes readings selected from nineteenth and twentieth century literature plus some study of the social and historical background. These readings form the basis for grammatical study, written compositions, and conversational practice. Six semester hours credit.

SPANISH

S10 First Year College Spanish. This is a continuation and extension of course S1 and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. For entrance to Spanish 10, the preparatory course 1, or its equivalent (two years of high school Spanish) will be required. Six semester hours credit.

HISTORY

S10 The History of Western Civilization.

Mrs. Laughlin

It is the purpose of this course to introduce the student to the principal developments of mankind from early historical times to the present. Emphasis will be placed upon the history of Western civilization in its political, social, and cultural achievements. Some attention is also given to proper forms of note taking, the preparation of reports, and the elements of research. Three semester hours credit.

S21 The Renaissance and Reformation. First six weeks. Mrs. Laughlin

A study of the political, economic, cultural, and religious changes that occurred from the thirteenth to the sixteenth centuries. Special attention is given to the artistic developments of the Renaissance. Three semester hours credit.

S22 Seventeenth and Eighteenth Century Europe. Second six weeks.

Ar. Shay

This course includes a study of the Wars of Religion, the Age of Louis XIV, the Old Regime in France, the French Revolution, Napoleon, and the Congress of Vienna. Three semester hours credit.

S24a—b Political and Social History of the United States and Pennsylvania. Mrs. Laughlin · Mr. Shay

Continues throughout the summer session.

A general survey of American history from Colonial times to the present. A study of the importance of Pennsylvania's contribution to the development of the nation will be stressed. This course is designed to fulfill the state requirements for United States and Pennsylvania history. Six semester hours credit.

S31 Europe from 1815 to 1914. First six weeks.

Mrs. Laughlin

Nineteenth Century Europe from the Congress of Vienna to the outbreak of World War I. Three semester hours credit.

S32 Europe from 1914 to the Present. Second six weeks.

Vir. Sho

A study of the World War I and World War II. Emphasis will be placed upon current history. Three semester hours credit.

POLITICAL SCIENCE

S32 Contemporary World Affairs.

Mrs. Laughlin

The purpose of this one-semester course is to acquaint students with current developments in the field of public affairs, literature, science, religion, music, drama, art. Students are instructed in procedures useful in evaluation of material received through various media of communication, such as publications, motion pictures, radio. Instructors from the departments concerned cooperate in teaching the course. No prerequisite required. Three semester hours credit. First six weeks.

MATHEMATICS

S13 College Algebra.

Minimum contents: Factoring, fractions, exponents and radicals, logarithms, linear equations and systems of simultaneous linear equations, quadratic equations and systems of simultaneous quadratic equations, variation, the binominal theorem, inequalities, beginning of theory of equations. Three semester hours credit. First six weeks.

S14 Plane Trigonometry.

Definitions of trigonometric functions, identities, functions of angles in any quadrant, radians, functions of several angles, right and oblique triangles, development of more trigonometric formulas, use of logarithms in trigomometry, De-Moivre's theorem, trigonometric representation of complex numbers. Three semester hours credit. Pre-requisite: College Algebra. First six weeks.

S20 Analytic Geometry.

Relation between points and pairs and triples of numbers, basic analytic tormulas, equations of the straight line, the circle, the ellipse, the parabola and the hyperbola, translation and rotation of the axes. Numerous problems are solved and as much of the theory of higher plane curves and of the geometry of space is covered as time will permit. Four semester hours credit. Pre-requisite: College Algebra and Trigonometry. First six weeks.

S33 Differential Calculus.

Concepts of sequence, one-to-one correspondence, limit of a sequence, limit of a function, derivative, differentiation of algebraic and transcendental functions, indeterminate forms and l'Hospital's rule, maxima and minima, points of inflection, partial differentiation. Four semester hours credit. Pre-requisite: Analytic Geonetry. First six weeks.

S34 Integral Calculus.

Formal integration rules, constant of integration, the definite integral with ap-

plications to areas and volumes, multiple integrals, application to work and centroid. Four semester hours credit. Pre-requisite: Calculus of Differentiation. First six weeks.

PHYSICS

S20 General College Physics. The Conventional Course in General College Physics will be offered during the summer session. There will be at least nine hours of lectures and recitations together with a minimum of eight hours of labarotary work per week. Credit 8 semestr hours. Laboratory fee \$20.00. Eight weeks.

PSYCHOLOGY

- **S20 General Psychology.** Restricted to sophomores and upper classmen except by consent of the departmental adviser. A beginning course in general psychology, designed to acquaint the student with the fundamental psychological principles and their application in daily life. Three semester hours credit. First six weeks.
- **S22 Mental Hygiene.** A study of wholesome and effective personality adjustments, including the causes and treatment of the more common social and emotional maladjustments Pre-requisite: Psychology 20. Three semester hours credit. First six weeks.
- **S31** Psychology of Adolescence. A study of the individual's development from childhood to maturity. Characteristic features of physical, intellectual, social, emotional, and moral and religious growth are considered in detail, with practical application to problems of educational, vocational, and heterosexual adjustment. Pre-requisite: Psychology 20. Three semester hours credit. Second six weeks.
- S32 Abnormal Psychology. An introduction to the study of abnormal behavior, including such topics as hysteria, multiple personality, hypnosis, analysis of nervous and mental maladiustments, and a study of psychological processes as they occur in the more marked forms of derangement. Pre-requisite: Psychology 20. Three semester hours credit. Second six weeks.

RELIGION

S10 α -S19b Introduction to English Bible. An appreciative and historical survey of the literature of the Old and New Testaments. This is a required course for all students proceeding to a degree. Three or Six semester hours credit. Either six weeks or both.

Slla-Sllb Introduction to Religion.

The purpose of this course is to acquaint the student with the place and significance of religion—what it is and does. Included are studies in the nature of God, the worth of man, science and religion, personal religious living, the Judaev-Christian tradition as found in the Old and New Testaments, the place of the Church in our modern life, and contemporary problems in the field of religion. This is a required course for all students proceeding to a degree. Three or six semester hours credit. Either six weeks or both.

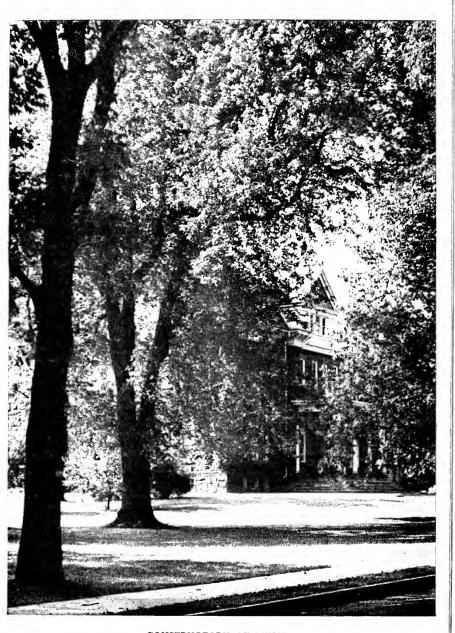
S32 The Teaching of Jesus. This course attempts on intensive study of the religious concepts of Jesus as set forth in the Gospels. This course or Philosophy 31 required of all proceeding to a college degree at Lebanon Valley College. Three or six semester hours credit. Either six weeks or both.

SOCIOLOGY

S20 Introductory Sociology.

Mrs. Laughlin

The nature of man's social heritage, the bearing of group life upon the individual's personality, the development of social institutions and community life, and the forces involved in social change and reorganization are the principal topics studied in this course. Three semester hours credit. First six weeks.



CONSERVATORY OF MUSIC

CONSERVATORY OF MUSIC

MARY E. GILLESPIE, M.A. Director EDWARD P. RUTLEDGE, M.A. Musical Organizations D. CLARK CARMEAN, M.A. Music Education FRANK STACHOW, M.A. Music Education, Theory and Woodwinds R. PORTER CAMPBELL, Mus.B. Organ HAROLD MALSH Violin ALEXANDER CRAWFORD Voice REYNALDO ROVERS Voice RUTH E. BENDER, A.B. Theory, Piano WILLIAM FAIRLAMB Piano SHIRLEY STAGG Piano
ROBERT W. SMITH, M.A. Music Education SUZANNE LECARPENTIER, M.A. Theory, 'cello SYLVIA MUEHLING Piano

The aim of Lebanon Valley College Conservatory is to teach music historically and aesthetically as an element of liberal culture; to offer courses that will give a thorough and practical understanding of theory and composition; and to train artists and teachers.

The Conservatory of the college is one of a limited number of institutions offering courses in Public-School Music for teachers and supervisors approved for certification by the Pennsylvania State Council of Education.

Professors Crawford, Malsh and Campbell will be available during the summer term for private instruction in their respective fields. Persons interested in private instruction should address them individually and complete arrangements in advance of the opening date.

Professor Rutledge will be available for private instruction in woodwinds and brass.

The charge for private lessons in vocal or instrumental music is at the rate of \$35.00 per semester, or at the rate of \$2.50 per half hour lesson.

STUDENT TEACHING 40

Six semester hours credit.

Students requiring practice teaching in Instrumental Music may make arrangements to do their practice teaching in the Demonstration School in Annville. Student teaching fee is \$40.00.

SIGHT-SINGING 20

Miss Gillespie

Two semester hours credit.

A continuation with exercises and songs of increasing difficulty both tonal and rhythmic. Emphasis on reading from any clef. Study and application of additional tempo, dynamic and interpretive markings.

Speed and accuracy are demanded. New material is constantly used, resulting in an extensive survey of song material.

MUSIC LITERATURE 32

Miss Gillespie

Three semester hours credit.

Study of instrumental music literature for use of teaching all phases of appreciation in public schools.

INSTRUMENTAL MUSIC

Mr. Rutledge

Class instruction is offered for beginners, on:

BRASS 1—(Trumpet, Cornet, Alto, French Horn, Trombone, Baritone, or Tuba)—1 hour credit.

ADVANCED BRASS-1 hour credit.

PERCUSSION (Drums)-1 hour credit.

PERCUSSION (Advanced)—I hour credit.

METHODS 20: Child Voice and Rote Songs with Materials and Methods for Grades 1, 2, 3 Miss Gillespie

Three semester hours credit.

A comprehensive study of the use of child's singing voice in the primary grades, including the treatment of monotones, acquaintance with the best collections of rote songs, and practice in choosing, memorizing, singing, and presenting a large number of these songs; methods of presenting rhythm through singing games and simple interpretive movements; beginnings of directed music appreciation; foundation studies for later technical developments. Comparative study of recognized Public School Music Series.

METHODS 30: Materials and Methods for Grades 4, 5, 6.

Miss Gillespie

Three semester hours credit.

A study of the child's singing voice in the intermediate grades; special attention to the formal or technical work of these grades, with an evaluation of important texts and recent approaches. Preparation of lesson plans, making of outlines, and observation is required. Music appreciation is continued.

METHODS 31: Materials and Methods, Junior and Senior High School

Miss Gillespie

Three semester hours credit.

The junior and senior high school problems are treated separately through an analysis of the specific problems, year by year or in special groups. Attention is given to materials and methods relative to the organization and directing of choruses, glee clubs, orchestra, band, elementary theory, music appreciation, and class instruction in band and orchestral instruments; study in the testing and care of the adolescent voice.

METHODS 40: Advanced Problems.

Mr. Rutledge

Three semester hours credit.

A study of the general and specific problems which confront the director of school orchestras, bands, and instrumental classes. Problems of general interest will include (1) organization and management, (2) stimulating and maintaining interest, (3) selection of beginners, (4) scheduling rehearsals and class lessons, (5) financing and purchasing instruments, uniforms, and other equipment, (6) marching bands—formations and drills, (7) evaluating music materials, (8) festivals, contests, and public performances.

HARMONY 31: (Composition and Orchestration).

Mr. Rutledge

Three semester hours credit.

Original composition is continued in various vocal and instrumental forms. This course offers opportunity and guidance in arranging music for various combinations of instruments and voice, including band, orchestra, and chorus. The best productions of the class will be given public performance.

