



# **LEBANON VALLEY COLLEGE**

## **Summer School Bulletin**



### **SUMMER SESSIONS**

**12 Weeks**

**June 2—August 21, 1942**

**6 Weeks**

**June 22—July 31, 1942**



**Annville, Pennsylvania**



# LEBANON VALLEY COLLEGE SUMMER SCHOOL BULLETIN

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12 Weeks—June 2-August 21, 1942

6 Weeks—June 22-July 31, 1942

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## CALENDAR

|           |   |
|-----------|---|
| June 2    | Registration  |
| June 3    | Classes Convene, 7:30 A. M.   |
| June 22   | Registration for students entering at this time<br>Commencement of Demonstration School |
| August 3  | Registration of students entering at this time  |
| August 21 | Final Examination   |

Classes will meet Saturday, June 6th, and Saturday, June 13th  
Otherwise there will be no Saturday Classes.

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## LEBANON VALLEY COLLEGE BULLETIN

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LEBANON VALLEY COLLEGE  
Annville, Pa.

## FACULTY

CLYDE A. LYNCH, A.M., B.D., Ph.D., D.D., LL.D.  
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*Associate Professor of Biological Science*

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MARY E. GILLESPIE, M.A.  
*Director of the Conservatory*

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## LEBANON VALLEY COLLEGE

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PAUL O. SHETTEL, M.A., B.D., S.T.D.  
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CLYDE S. STINE, Ph.D.  
*Professor of Education*

FREDERIC K. MILLER, M.A.  
*Professor of History*

JERMAIN D. PORTER, Ph.D.  
*Associate Professor of Chemistry and Physics*

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## DEMONSTRATION SCHOOL FACULTY—HERSHEY HIGH SCHOOL

E. M. BALSBAUGH  
*B.Pd. Shippensburg Normal School*  
*B.S. and D.Ped. Lebanon Valley College*  
*Supervisor of Practice Teaching*

WALTER B. HENNINGER  
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*Principal Hershey High School*

R. K. EBY  
*A.B. Elizabethtown College—A.M. Columbia University*  
*Natural Sciences*

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*B.Pd. Shippensburg State Teachers College*  
*A.B. Elizabethtown College—A.B. Penn State College*  
*Foreign Languages*

## GENERAL STATEMENT

The Twenty-Second Summer Session of Lebanon Valley College will be conducted on the college campus in Annville from June 2nd to August 21st. A demonstration school in the field of Secondary Education will be conducted in Hershey where the Board of Education has generously tendered the College the use of its modern school plant for this purpose. The demonstration school will commence June 22nd and close July 31st.

Previous summer sessions of the college have been limited to a period of six weeks. This summer, like many colleges and universities throughout the country, Lebanon Valley College is offering a twelve weeks' program to meet the needs of students in the regular college sessions and others for an accelerated program of study in order that they may meet the requirements for a college degree before possible induction in the armed services of the nation; and in order to speed up the educational program of those students preparing to enter medical schools, engineering schools and other graduate schools.

The twelve weeks' summer course will begin June 2nd and close August 21st. Students wishing a six weeks' course may enter June 2nd or June 22nd. Students may enter summer school June 2nd, June 22nd or August 3rd.

### REGISTRATION

Registration by mail in advance of the opening date of the session is urged. Applications for admission and registration will be received by the director up to and including Monday, June 1st for the twelve weeks course and up to June 22nd for the six weeks' course.

Due to preliminary arrangements required for the accommodation of persons desiring work in practice teaching, registration for this work must be filed with the director, together with a deposit of twenty dollars (\$20.00), not later than May 1st. Enrollments in practice teaching are limited in number and applications will be accepted in the order of their filing. Accommodations for applicants in practice teaching after May 1 may be arranged but cannot be guaranteed.

Although seldom exercised, the College reserves the right to add or withdraw any course or courses.

### 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 towards the college degrees. One hundred 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 address the Registrar.

### EXPENSES

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

The tuition fee is \$8.00 per semester hour credit, \$48.00 for six credit hours, \$96.00 for twelve credit hours.

A laboratory fee is charged for Science and Demonstration school courses.

The charge for room and board is \$9.00 per week.

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

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## NOTICE TO BOARDING STUDENTS

Students wishing room and board should notify the Director of the Summer School, so that suitable arrangements can be made in advance of registration.

## ARRANGEMENT OF COURSES OF STUDY

Lebanon Valley College offers two 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.)

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.

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

## GENERAL REQUIREMENTS

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:

|                                     |          |
|-------------------------------------|----------|
| Bible 14 and 82 .....               | 6 hours  |
| English 16 and 26 .....             | 12 hours |
| Foreign Language <sup>1</sup> ..... |          |
| History <sup>2</sup> .....          | 6 hours  |
| Hygiene and Orientation .....       | 2 hours  |
| Mathematics <sup>3</sup> .....      |          |
| Philosophy 32 .....                 | 2 hours  |
| Physical Education .....            | 4 hours  |
| Psychology 14 .....                 | 4 hours  |
| Science <sup>4</sup> .....          |          |
| Social Studies .....                | 6 hours  |

<sup>1</sup> For the A.B. degree 12 hours of Foreign Language are required.

For the B.S. degree 6 hours are required above the beginners' course. Courses may be selected from French, German, Greek, Latin, or Spanish.

<sup>2</sup> This may be made up from the following courses: History 13, 123, 213, 23-A, 23-B, 46, 412, 422, 43-B.

<sup>3</sup> Math. 13, 23, and 48 are required for the degree of B.S. in Science. Pre-Medical students may substitute an elective for Math. 48. Students majoring in Business Administration and Economics are required to take Math. 13 and 23 or 113 and 123.

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Economics 16 or  
Philosophy 23-A and 23-B or  
Political Science 16 or  
Sociology 13 and 23

Through Summer Sessions, extension and evening classes, Lebanon Valley College is enabling many teachers and others to attend College courses and secure academic degrees who, for one reason or another, could not otherwise do so. By a careful selection of courses and consultation with the heads of departments in the college a student can meet the requirements of the college for a baccalaureate degree while continuing in his or her occupation.

### 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 Registrar, in order that they may be informed as to what requirements they must meet for graduation.

### CERTIFICATION OF TEACHERS

The Pennsylvania State Council of Education has approved the following regulations for the College Provisional Certificate.

This certificate entitles the holder to teach for three years in any public high school of the Commonwealth the subjects indicated on its face, and to teach in the elementary field where the applicant is a holder of a certificate for teaching in this field or has completed an approved curriculum in preparation for teaching in such field.

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least eighteen semester hours of work of college grade in education distributed as follows:

|  |                         |
|--|-------------------------|
| Introduction to Teaching.....                                      | 3 semester hours        |
| Educational Psychology (General Psychology is a prerequisite)..... | 3 semester hours        |
| Practice Teaching in the Appropriate Field....                     | 6 semester hours        |
| Electives in Education selected from the following list.....       | 6 semester hours        |
| Secondary Education  | Educational Systems     |
| Elementary Education   | History of Education    |
| School Efficiency  | Principles of Education |
| Special Methods  | Educational Psychology  |
| School Hygiene   | Technique of Teaching   |
| Educational Administration   | Adolescent Psychology   |
| Educational Measurements   | Philosophy of Education |
| Educational Sociology  |                         |

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<sup>4</sup> Biology 18, Chemistry 18 and Physics 18 are required of candidates for the B.S. degree with a major in Science. Others may elect one of the three.

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The practice teaching requirement may be met by taking Education 136-A and Education 136-B.

Three years of successful teaching experience in the field in which certification is sought, together with a teaching rating of "middle" or better, may be accepted as the equivalent of the practice teaching requirement.

The holder of the State Provisional College Certificate is certified to teach subjects in which not fewer than eighteen semester hours have been completed.

In order that qualified graduates of Lebanon Valley College may readily complete the requirements involved in converting the provisional college certificate to teach in the secondary schools of Pennsylvania into a permanent college certificate, the College has so arranged sequences of courses that the student can continue graduate courses in the Schools of Education of the University of Pennsylvania and Temple University without loss of time or credits in securing the master's degree. Similar arrangements are being made with other institutions. Lebanon Valley College will continue to offer work leading to the granting of the provisional certificate. The above plan has the distinct advantage of permitting the student to remain in this college until graduation and of continuing his graduate work without hindrance elsewhere.

### VISUAL EDUCATION

On October 10, 1934, the State Council of Education approved the following regulation with regard to the preparation of teachers: "All applicants for permanent teaching certificates on and after September 1, 1935, shall be required to present evidence of having completed an approved course in visual and sensory techniques."

Lebanon Valley College includes among its offerings for the 1942 summer session a course in Visual Education. This course has been approved by the State Department of Education, and is open to undergraduates as well as post-graduate students.

### 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 Friday and Saturday classes held during the year at the college. Credits earned in extension classes and at the Hershey Demonstration School 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.



## DESCRIPTION OF COURSES

### BIBLE

**S14. 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. Two or four semester hours credit.

### BIOLOGY

**S18. 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 about six hours work per day and will be divided between the field, the laboratory or the class room as best meets the requirements of the material being studied. The laboratory fee is \$16.00. Eight semester hours credit.

**S446. Methods of Teaching Science. (Education S446.)** This course is designed to acquaint students of the sciences with methods of obtaining, preparing, and preserving all types of scientific materials; the making of charts and models; photography; lantern slide making; the fundamentals of taxidermy; various types of tests and devices used in teaching; sources of equipment; and lists of books and periodicals useful to science students and teachers. The laboratory fee is \$12.00. Six semester hours credit.

### CHEMISTRY

**S18. General Inorganic Chemistry.** Two hours lectures and recitations and four hours of laboratory work daily. A systematic study of the fundamental principles and of the sources, properties and use of the important elements and compounds. The lectures are illustrated by displays, demonstrations, experiments and moving pictures. In the laboratory the student acquires first-hand acquaintance with numerous representative substances and methods. The laboratory fee is \$16.00. Eight semester hours credit.

**S48. Organic Chemistry.** Two hours lectures and recitations and four hours of laboratory work daily. The course includes a study of the sources, classification and type reactions of organic materials. It includes foodstuffs and their relation to nutrition, dyes, pharmaceuticals, explosives, coal tar intermediates and manufacturing processes.

The laboratory work consists of about sixty experiments covering the preparation and study of a wide range of representative compounds. Eight semester hours credit. Prerequisite Chemistry 18. Laboratory fee is \$24.00.

**S98. Analytical Chemistry.** A course in Analytical Chemistry will be offered if there is a sufficient demand for it. The course offers eight semester hours credit.

## ECONOMICS

**S16. Principles of Economics.** A course dealing with the fundamental principles underlying the operation of the economic system. A study of production, value, distribution and consumption. Three or six semester hours credit.

**S33. Money and Banking.** This course deals with: the nature and functions of money, monetary standards and systems, monetary development 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, monetary policy and the business cycle, central banks, investment banking, savings banks, consumptive credit institutions, agricultural credit. Three semester hours credit.

**S43. History of Economic Thought.** A course dealing with the evolution of economic thought through the principal schools from the Physiocrate to the present, giving special attention to the analysis of current theories of value, interest, rent and wages. Three semester hours credit.

**S83. Consumer Economics.** An approach to the study of economics from the consumer point of view. It includes: the growing importance of consumption, consumption in a changing world, the role of consumers in economic life, consumers' choice, the determinants of choice, standards for consumers, standards of living, aids to consumers, legislation relating to consumers. The course is open both to those who have had courses in economic theory and those who have had no previous work in Economics. Three semester hours credit.

**S113. Economic Geography.** The course deals with: the field and function of Economic Geography, distribution of population, the earth, land forms, influence of soils, temperature, winds and ocean currents, climates of the world. Much of the course will deal with the more important commodities of the world's trade—their production, export, and import in the various countries of the world. Stress will be laid on the chief sources of raw materials and their industrial uses and the marketing and transportation problems connected therewith. Three semester hours credit.

**S143. Corporation Finance.** Economic services of corporations; capitalization; detailed study of stocks and bonds; financing of extensions and improvements; management of incomes and reserves; dividend policy; insolvency; receiverships; reorganizations. Three semester hours credit.

**S163. Labor Problems.** 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; the labor movement; economic program of organized labor; industrial conflict; agencies of industrial peace; modern industrial policies; international control of labor relations. Three semester hours credit.

## EDUCATION

**S22. History of Education in the United States.** A study of education in the colonial times, early attempts at organization of systems of education, the history of the elementary school; the Latin grammar school; the Academy; the history and growth of the American High School; and the present school system. Two semester hours credit.

**S33. Principles of Secondary Education.** A course dealing with the high school pupils, their physical and mental traits, individual dif-

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ferences, and the make-up of the high school population; the secondary school as an institution, its history, its relation to elementary education and to higher education; social principles determining secondary education; the curriculum; the place, function, and value of the several subjects of the curriculum; organization and management of the high school. Three semester hours credit.

**S72. Philosophy of Education.** This course aims to supply a basis for constructive thinking in the field of education. Various theories in education will be considered. Two semester hours credit.

**S82. Educational Measurements.** A critical analysis of the problems in measuring the results of teaching. A study of the uses and administration of representative tests and scales for junior and senior high school subjects. Pre-requisite, Psychology 14. Laboratory fee of one dollar. Two semester hours credit.

**S123. Introduction to Teaching.** An introductory course intended to acquaint the prospective teacher with the general principles and problems involved in the profession. Three semester hours credit.

**S182. School Hygiene.** This course will deal with the place and scope of hygiene as it applies to education. Special problems relating to the development of the child, health, defects, sanitation, hygiene of instruction, etc., will receive attention. Two semester hours credit.

**S202 or 203. Visual Education.** The psychology of visual and sensory aids to learning and their administration will be studied. Special attention will be given to the sources and types of visual aids which are within the means of the ordinary school system and classroom teacher. Lectures, readings, reports, demonstrations and individual projects. The State course will be followed. Laboratory fee \$2.00. Two or three semester hours credit.

### ENGLISH

**S16. English Composition.** Required of all students proceeding to a College degree. Six semester hours credit.

**S13. English Essay.** Brief survey of the English essay; examination of representative essays; practice in the writing of the essay. This is primarily a composition course and will be accepted as meeting the composition requirements of one semester of freshman English. Three semester hours credit.

**S26. A Survey of English Literature.** This course is required of all students proceeding to a degree. It is offered in two parts. Students may take either or both, depending on their requirements. Three or six semester hours credit.

**S63-A. The Development of the Drama to Shakespeare.** A survey of the drama from ancient Greece to Elizabethan England; a rapid reading of plays by Lyly, Marlowe, Greene, Kyd, Dekker, Jonson; a study of Shakespeare's historical plays, with special attention to Richard II and Henry IV. Three semester hours credit.

**S63-B. Shakespeare.** A study of the comedies and tragedies. Three semester hours credit.

**S132. Contemporary Drama.** A survey of American and European drama since 1890. Two or three semester hours credit.

**S512. Poetry of the Romantic Revolt.** A study of early Nineteenth Century poetry, with special attention to five poets: Wordsworth, Coleridge, Byron, Shelley, Keats. Two or three semester hours credit.

**S522. American Literature.** From the Beginning to the Present Day. Three or six semester hours credit.

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### FRENCH

**S06. Elementary French.** This course is intended for those who begin French in College. Its aim is to enable the student to write simple French sentences, to carry on a conversation in easy French, and to read French of ordinary difficulty. College credit of six semester hours will be granted for this course, if followed by French 16, but it cannot be counted toward a major.

**S16. First Year College French.** This course presupposes 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.

**S26. French Literature.** A survey of French literary history from the Renaissance to the end of the period of absolute classicism. Composition and conversation. Six semester hours credit.

### GERMAN

**S06. Elementary German.** This course is intended to give students a reading knowledge of German of average difficulty, and to enable them to understand the spoken language and to express simple ideas idiomatically. College credit will be given for the course but it cannot be counted toward a major. Six semester hours credit.

**S16. "Kulturkunde."** The making of modern Germany, its geography, its institutions, its social and artistic life, illustrated by maps, pictures, and readings from contemporary literature. This course is not only a preparation for the study of German literature but is intended also for those who wish to use German as a tool for advanced work in science and other fields. Six semester hours credit.

**S86. Composition and Conversation.** Practice in speaking and writing German based on German life and customs. Prerequisite: two or more years of German. Six semester hours credit.

### HISTORY

**S23-A. Europe From 1815 to 1914.** A survey of Nineteenth Century Europe. This course will be followed by History S23-B. Three semester hours credit.

**S23-B. Europe From 1914 to the Present.** A study of the World War and post-war problems. Emphasis will be placed upon current history. Three semester hours credit.

**S34-B. Some Problems in European History.** This course is designed as an introduction to the methods of historical research. Europe in the 19th Century will be studied. Three semester hours credit.

**S43-B. History of the United States Since the Civil War.** A study of the economic, political, and diplomatic history of the United States from 1865 to the present time. Three semester hours credit.

**S43. History of Pennsylvania.** Three semester hours credit.

**S46. Political and Social History of the United States.** A general survey of American history with particular attention to Social and Cultural trends. Three or six semester hours credit.

**S213. The Renaissance and Reformation.** A study of the political, economic, cultural, and religious changes that occurred from the

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Thirteenth to the Sixteenth Centuries. This course will be followed by History 223. Three semester hours credit.

**S223. The French Revolution and Napoleon.** A survey of the conditions in 17th and 18th Century Europe which led to the outbreak of Revolution: the events of the Revolution itself; and the effect of the Revolution upon the rest of Europe. Napoleon and the results of his work. Three semester hours credit.

**S63. Economic History of the United States.** A study of the background of American History including the growth of American Agricultural and Industrial Interests, from Colonial beginnings to this present day development. Three semester hours credit.

**S163. Economic History of Europe.** The course deals with the economic achievements in Europe from preliterate times to the present; economic life in the Mediterranean Basin in Classical times; the foundations of economic life in the Middle Ages; the Manorial system and agrarian society; the towns, trade, and industry in the Middle Ages; the expansion of Europe and the age of discovery; the Industrial Revolution and the beginnings of modern industry and agriculture; Capitalism and commercial policies in the early modern period; revolution in power, transportation and communication; economic imperialism and the World War; the post-war world. Three semester hours credit.

## MATHEMATICS

**S13. Advanced Algebra.** Covering ratio and proportion, variation, progressions, binomial theorem, theorem of undetermined coefficients, logarithms, permutations and combinations, theory of equations, partial fractions, etc. Three semester hours credit.

**S23. Plane Trigonometry.** Definitions of trigonometric functions, right and oblique triangles, computation of distances and heights, development of trigonometric formulae. Three semester hours credit.

**S36. Analytic Geometry.** The equations of the straight line, circle, ellipse, parabola, and hyperbola are studied, numerous examples solved, and as much of the higher plane curves and of the geometry of space is covered as time will permit. Six semester hours credit.

**S46. Differential and Integral Calculus.** Differentiation of algebraic and transcendental functions, maxima and minima, development into series, etc. Integrations, rectification of curves, quadrature of surfaces, cubature of solids, etc. Six or eight semester hours credit.

**S103. Introduction to Statistics.** This course will deal with the collection, presentation and analysis of numerical data. In particular, it will deal with frequency distribution analysis, the theory of probability and method of least squares, and simple and multiple correlation. Three semester hours credit.

**S123. Mathematics of Finance.** The course seeks to present the mathematical principles and operations used in financial work. A detailed study of compound interest, compound discount, and annuities is undertaken. Applications of these principles is then made to practical problems of amortization, sinking funds, depreciation, valuation of bonds, and building and loan associations. Three semester hours credit.

## PHILOSOPHY

**S02. Introduction to Philosophy.** This course is intended to introduce beginners to the basic problems and theories of philosophy and quicken them to some appreciation of the role played by philosophy in

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the whole movement of civilization, while at the same time giving them at least an inkling of the work of the greatest thinkers and arousing in them a desire to go to the sources. Two semester hours credit.

**S12. Inductive and Deductive Logic.** This course is intended to furnish the student with a knowledge of the laws of correct thinking, the purpose and place of the syllogism in the processes of thinking, and the detection of fallacies in thinking. Two semester hours credit.

**23-A. Ancient and Medieval Philosophy.** In this course the aim will be (1) to trace the development of philosophy, pointing out what of permanent value each system as it arose contributed toward a final solution of the nature of being, and (2) to show the interaction between philosophic thought and the practical life of the period during which it flourished. Three semester hours credit.

**23-B. Modern Philosophy.** Continuation of 23-A. Three semester hours credit.

**S32. Ethics.** The aim of this course is to acquaint the student with the academic ethical problems, and to effect an awakening and a strengthening of the moral sense. This is a required course for all students proceeding to a degree. Two semester hours credit.

### PHYSICAL EDUCATION

**Personal and Community Hygiene.** A study of personal habits for every day living and of community problems as they relate to the individual. Special emphasis is given to training for leadership in community health problems and improvement. The course consists of lectures, discussions, practical survey of personal and community situations, field trips and discussions relative to the maintenance of personal and public health. A practical unit in first aid will be included if there is a need for it. Three semester hours credit.

### PHYSICS

**S18. General Physics.** The course will be a thorough investigation of the fundamental principles of Physical Science. Lectures and laboratory work. Eight semester hours credit.

### POLITICAL SCIENCE

**S16. American Government and Politics.** A course designed to give the students a working knowledge of the fundamental laws of Federal and State Government. Much time is given to the study of leading cases. Three or six semester hours credit.

**S26. Business Law.** A course dealing with the elementary principles of law generally related to the field of business, including Contracts, Agency, Sales, Bailments, Insurance and Negotiable instruments. Three or six semester hours credit.

**S52. World Politics.** A study of the history and development of world politics with special emphasis placed upon the foreign relations of the United States. Two semester hours credit.

**S82. Political Parties in the United States.** A study of the history of political parties in the United States, their platforms and influence. Modern political trends are analyzed. Two semester hours credit.

**S43. Political Theory.** A survey of the different philosophies and theories of Government, Ancient and Modern, with special reference to political philosophy since the 16th Century. Three semester hours credit.

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### PSYCHOLOGY

**S14. General Psychology.** This course aims to acquaint the student with the psychological standpoint and with the fundamental psychological principles. It includes a study of such topics as native tendencies, acquired tendencies, emotions, imagination, memory, and reasoning. Lectures, discussions and laboratory work. Four semester hours credit.

**S23. Educational Psychology.** Designed to meet the needs of students of education who are seeking from psychology the facts and principles that have a bearing on their problems. Special emphasis is placed on the learning process. Prerequisite: Psychology 14. Three semester hours credit.

**S42. Psychology of Adolescence.** A study of the physical and mental changes which characterize adolescence. The questions of rate and variation in learning, motive, personality, disturbances and control of behavior will be handled. This course has been approved by the State Department of Education for professional credit. Three semester hours credit.

**S63. Mental Hygiene.** A study of wholesome effective personality adjustments, including causes and treatment of the more common social and emotional maladjustments among college students. Prerequisite: Psychology 14. Three semester hours credit.

**S72. Psychology of Childhood.** The psychological development of the child from the beginning of life to adolescence. Emphasis upon learning, language, comprehension, and emotion as these develop genetically in the individual. Prerequisite: Psychology 14. Two semester hours credit.

### SOCIOLOGY

**S13. Principles of Sociology.** The course is intended to acquaint the student with the various theories of society together with the place of sociology in the general field of learning. Three semester hours credit.

**S23. Modern Social Problems.** This is a study in pathology. The organization and functions of public and private welfare and social security agencies, preventive and remedial. Three semester hours credit.

### SPANISH

**S06. Elementary Spanish.** This course is intended for those who begin Spanish in college. Its aim is to enable students to write simple Spanish sentences, to carry on a conversation in easy Spanish, and to read Spanish of ordinary difficulty. College credit of six semester hours will be granted for this course if followed by Spanish 16.

**S16. First Year College Spanish.** This is a continuation and extension of course 06 and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. For entrance to Spanish 16, the preparatory course 06 or its equivalent (two years of high-school Spanish) will be required. Throughout the year. Six semester hours credit.

**S26. Spanish Literature of the 19th Century.** Novels and plays will be studied and discussed. Composition and conversation. Six semester hours credit.



## The Demonstration School

Lebanon Valley College is pleased to announce the continuation of the training school in grades 7 to 12, conducted as part of the 1942 summer session. Through the generous co-operation of the Board of Education of Hershey, Pennsylvania, these training courses will be conducted in the splendid public-school buildings of that town. Because of the high standard of the Hershey schools and their equipment, and by reason of the advantages offered by the community for project work beyond the school room, an opportunity for training of the highest order is afforded students preparing to enter the teaching profession. Hershey children will be in attendance. The college has engaged the services of master teachers of the highest qualifications and proved experience. Practice teachers and observers will be under their guidance and the supervision of Dr. E. M. Balsbaugh of the Department of Education, Lebanon Valley College.

The purposes of the school are three-fold: First, to provide a superior type of secondary school during the summer session for observation and student-teaching; second, to demonstrate modern methods of teaching; third, to provide sufficient observation, participation, and student-teaching to meet the certification requirements of Pennsylvania for teachers on the Junior-Senior High School level.

Students may be in residence in Annville while attending the demonstration school at Hershey. The distance between Hershey and Annville is seven miles. The dormitories and dining room of the college will be open to all students who register for work at Hershey.

Because the number of students that can be accommodated is limited, registrations for demonstration school work must be filed with the registrar of Lebanon Valley College at an early date. All applications for student-teaching should be sent to Professor E. M. Balsbaugh, Annville, Pa., who will make reservations for classes according to the applicant's major and minor teaching subjects.

Fees for demonstration school work are \$8.00 per semester hour. An additional laboratory fee of \$17.00, payable at the time of registration, is required of persons taking student-teaching. An advance payment of \$20.00 is required by May 1st, 1942, so as to warrant the reservation of classes for the several students. This will not be returned if the applicant fails to register.

### COURSES OF INSTRUCTION

**S136. Observation and Student-Teaching.** This course is given in the Public Junior-Senior High School at Hershey, Pennsylvania, and consists of observation, participation, and actual teaching in the Demonstration School. Individual and group conferences are held with the Director of Student-Teaching and the critic teachers. Prerequisites: Introduction to the Study of Education and Educational psychology. Six semester hours credit.

# LEBANON VALLEY COLLEGE

## CONSERVATORY OF MUSIC

|                            |                                |
|----------------------------|--------------------------------|
| MARY E. GILLESPIE, M.A.    | Director                       |
| RUTH ENGLE BENDER, A.B.    | Piano                          |
| R. PORTER CAMPBELL, MUS.B. | Pianoforte, Organ              |
| HAROLD MALSH               | Violin                         |
| ALEXANDER CRAWFORD         | Voice                          |
| EDWARD P. RUTLEDGE, M.A.   | Band and Orchestra Instruments |
| ELLA R. MOYER, B.S., M.A.  | Theory                         |
| D. CLARK CARMEAN, M.A.     | Band and Orchestra Instruments |
| MERL FREELAND, A.B.        | Piano                          |
| MYRON TAYLOR               | Voice                          |
| VIRGINIA DARNELL, M.A.     | Music Education                |
| JOSEPH BATTISTA            | 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.

In response to a demand for summer courses that will enable students in music to earn credits to meet deficiencies, shorten attendance required in the regular winter terms and acquire extra training in addition to that otherwise obtainable in the longer terms, the Conservatory has joined with the academic departments of the college in offering work during the summer term.

During the summer of 1942 class-room instruction will be offered by Miss Gillespie, Professor Rutledge and Professor Carmean in the following courses:

**S563. History of Music and Appreciation:** Emphasis is placed on the growth of musical movements and forms, and on the lives, works, and influence of the great composers. Opportunity is given for hearing representative music of the different periods of music history and of the recognized composers. Three semester hours credit.

**Harmony S342 (Keyboard).** Harmonization at the keyboard of familiar folk songs and of melodies, familiar and unfamiliar, of the rote song type, utilizing the various harmonies at the disposal of the class; and in the reading at sight of music of moderate difficulty, with emphasis upon the playing of accompaniments and upon transposition. Two semester hours credit.

**Harmony S363 (Composition and Orchestration).** 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. Three semester hours credit.

**Materials and Methods of Public School Music.** Three semester hours credit.

**Sight Singing.** Two semester hours credit.

## SUMMER SCHOOL BULLETIN

**S103. Physical Science.** Cultivation of the scientific approach to sound and tone, with emphasis on their application to music and musical instruments. Three semester hours credit.

**Instrumental Music:** Class instruction is offered for beginners, on

*String I*—(Violin)—1 hour credit.

*Woodwind I*—(Clarinet)—1 hour credit.

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

Each course includes tuning, scale playing, general technique for solo and ensemble playing, care and repair of the instrument, and a review of written methods and materials.

Percussion (Drums)—1 hour credit.

Percussion (Advanced)—1 hour credit.

**Student Teaching.** Students requiring practice teaching in Instrumental Music may make arrangements to do their practice teaching in the Demonstration School at Hershey.

Professors Bender, 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 and Professor Carmean will be available for private instruction in viola, cello and string bass.

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## 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, Forster Street, Harrisburg, on Monday, Tuesday, Wednesday, and Thursday evenings from 7:00 to 9:00 p. m.

Evening classes are held at the College in Annville, usually on Friday evenings from 6:30 to 8:15 p. m., and from 8:15 to 10:00 p. m. Classes may be held on other evenings, if desired, and on Saturday mornings.

Extension and evening classes begin during the week of September 21st, 1942.

Extension and evening class bulletins containing a list and description of the courses to be offered will be available August 1st.

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



ADMINISTRATION BUILDING — REAR VIEW



