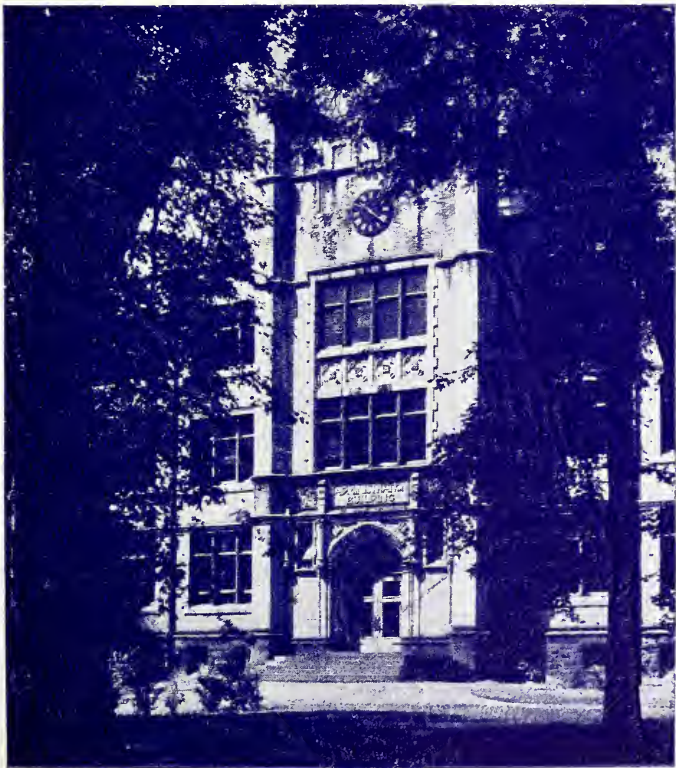



LEBANON VALLEY COLLEGE

Summer School Bulletin
1948



Annville, Pennsylvania



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LEBANON VALLEY COLLEGE SUMMER SCHOOL BULLETIN

Calendar

| | |
|---------------|--------------------|
| June 21 | Registration |
| June 22 | Classes Convene |
| July 29 | Final Examinations |
| July 30 | Closing Date |

LEBANON VALLEY COLLEGE BULLETIN

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Dr. P. A. Wallace, Editor; Publications Committee: P. A. W. Wallace, Mary E. Gillespie, A. H. M. Stonecipher.

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Dean of the College

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Registrar; Professor of Physics and Mathematics

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Associate Professor of German

ELIZABETH D. THOMAS, R.N., B.S.
Instructor, Public School Nursing

GENERAL STATEMENT

Lebanon Valley College will offer in 1948 a six-weeks' summer session, designed to meet the needs of those who desire an accelerated college course, cultural improvement, or teacher certification.

The six-weeks' summer course will begin on June 21 and close on July 30.

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 towards 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.

EXPENSES

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

The tuition fee is \$10.00 per semester hour credit.

A laboratory fee is charged for Science courses.

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 charge for rooms will be \$4.00 per week and for board \$10.00 per week. The College reserves the right to increase this amount in case of unusual change in food prices.

The College will not open the dining room unless there is a sufficient demand.

A deposit of \$5.00 is payable to cover room and breakage. This amount, less any deductions for loss or breakage, will be refunded.

A deposit of \$1.00 is required as a guarantee for the return of room key.

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

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.

Each room in the Men's Dormitory is furnished with a chiffonier and book case, and for each occupant a cot, a mattress, one chair, and a study table. Students must provide their own bedding, rugs, towels, soap, and all other furnishings.

Each room in the Women's Dormitories is furnished with a bed, mattress, chair, dresser, book case, and study table. All other desired furnishings must be supplied by the student.

SUMMER SCHOOL BULLETIN

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 ¹ | |
| History ² | 6 hours |
| Hygiene and Orientation | 2 hours |
| Mathematics ³ | |
| Philosophy 32 | 2 hours |
| Physical Education | 4 hours |
| Psychology 13 | 3 hours |
| Science ⁴ | |
| Social Studies | 6 hours |
| Economics 16 or | Political Science 16 or |
| Philosophy 23-A and 23-B or | Sociology 13 and 23 |

¹ 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 German, Greek, Latin, or Spanish.

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

³ 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.

⁴ 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. For explanation of the numbers see the college Bulletin.

SUMMER SCHOOL BULLETIN

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.

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 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

AERONAUTICS

S10 Introductory Aeronautics. The usual ground school course required by the Civil Aeronautics Administration, including Civil Air Regulations, navigation, meteorology and general service of aircraft. This is the basic course required of candidates for the private pilot's license.

S20 Advanced Aeronautics. As need develops the usual more advanced courses in Meteorology, aircraft power plants and navigation aids as required for the commercial and instructor's licenses will be offered.

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.

S27 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. References 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 \$14.00. Seven semester hours credit.

CHEMISTRY

S18 General Inorganic Chemistry. Two hours of class work daily, and eight hours of laboratory work per week.

A systematic study of the fundamental principles of Chemistry and a study of the sources, properties and uses of the important elements and compounds. Laboratory fee 16.00. Eight semester hours credit.

S48 Organic Chemistry. Two hours lectures daily and twelve hours of laboratory work per week.

A study of the sources, classification and type reactions of organic materials. Laboratory fee, \$24.00. Eight semester hours credit.

ECONOMICS

S16 Principles of Economics. A one-semester introductory course dealing with the principles underlying the operation of the economic system. Emphasis is placed on the fundamental aims and methods of economic analysis and to the basic objectives of society. Three semester hours credit.

S46B Advanced Accounting. The course deals with partnership formation, operation, dissolution and liquidation; joint ventures; consignments; agency and branch accounts; corporation combination; consolidated balance sheet; consolidated statement of profit and loss; the statement of affairs; receivership accounts and statements; estates and trusts; and actuarial science. Three semester hours credit.

S53 Cost Accounting. A study of industrial accounting from the viewpoint of material, labor, and overhead costs; the analysis of actual costs for control purposes and for determination of unit product costs; assembling and presentation of cost data; selected problems. Three semester hours credit.

S83 International Economics. A study of all aspects of life essential to an understanding of the economic issues confronting the world today, including international economic relations and world economic problems. Emphasis is placed on nationalism, technology, and cultural lag. The course deals with the evolution of a world economy and probes into the basic social, political, and economic forces that have shaped and moulded modern society. Three semester hours credit.

EDUCATION

In anticipation of the time when a fifth year of work may be required of secondary teachers, Lebanon Valley College has so arranged sequences of courses that its students may, upon graduation, 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 masters degree. Lebanon Valley College will continue to offer work leading to the granting of the provisional certificate and for teachers who do not desire a master's degree, such work as is at present required for the college permanent certificate.

S13 Educational Foundations. This course attempts to acquaint the student with historical and philosophical trends and issues. Covering the period from primitive times down to the present, it presents the aims, content, and organization of the educational systems as practiced by various countries, and presents the great leaders of educational thought. Three semester hours credit.

S33 Secondary Education. The evolution of the secondary school in the United States; secondary education in other countries, current problems and trends in secondary education. Three semester hours credit.

S43 Educational Sociology. An attempt is made to help the student understand the functions of education in society, the nature of the school, and society's demands upon the school. In the light of these questions, consideration will be given to methods for determining objectives of the school curriculum. Three semester hours credit.

S82 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.

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S112 Principles and Techniques of Secondary School Teaching. A study of principles, practices, and methods with their significance to secondary school teaching. Three semester hours credit.

S123 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.

S203 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.

ENGLISH

S16 English Composition. Required of students proceeding to a college degree. Three semester hours credit.

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

S152 History of the English Language. Historical study of the English sounds, inflections, and vocabulary, Standards of correctness; current usage. Recommended especially for prospective teachers of English composition. Two or three semester hours credit.

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

S526 American Literature. From the Beginnings to the Present Day. Three semester hours credit.

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.

GERMAN

S16 Modern German Literature. Reading of nineteenth and twentieth century literature combined with a study of geography, history, and art. Grammar and composition. Six semester hours credit.

S76 Scientific German. Translation course for students specializing in science, particularly for students of medicine and chemistry. Not open to major students in German. Three hours credit.

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HISTORY

S23-A Europe from 1815 to 1914. A survey of Nineteenth Century Europe. 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.

S46 Political and Social History of the United States and Pennsylvania. 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. Three semester hours credit.

S116 History of Civilization. This course introduces the student to the principal developments of mankind from early historical times to the present. Emphasis will be placed on the history of Western civilization in its political, social, and cultural achievements. Three semester hours credit.

S213 The Renaissance and the Reformation. A study of the political, economic, cultural and social changes that occurred from the 13th to the 16th centuries. One semester. Three semester hours credit.

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

S403 History of Pennsylvania. A study of the political and social history of Pennsylvania with special emphasis on the different types of settlers and on the contribution of the Commonwealth to the history of the nation. 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.

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. Application of these principles is then made to practical problems of amortization, sinking funds, depreciation, valuations of bonds, and building and loan associations. Three semester hours credit.

NURSING EDUCATION

S13 Health Education, Public School Nursing. A survey of the functions of School Nursing in rural and urban communities. A brief history and survey of the present status of School Nursing. Presents every phase of health protection and



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health service supervision, with definite attention to laws and regulations controlling communicable diseases. Principles and policies of School Nursing. Detailed study of records and reports of the duties, responsibilities, and problems of School Nursing. Three semester hours credit.

S23 Special Problems of School Nursing in Health Service. Consists of units dealing with special disabilities of school children. As these units will be in charge of specialists in defects of hearing, vision, nutrition, speech, and in orthopedic conditions, Miss Mildred Coyle, State Advisor, School Nursing, Department of Public Instruction, will assist in integrating the work in relation to the State program for Public School Nurses. Three semester hours credit.

PHILOSOPHY

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.

PHYSICS

S14 General College Physics. If there is sufficient demand for General College Physics, the usual first semester's work covering mechanics and heat will be offered during the summer session.

S63. High Frequency Alternating Currents. If there are sufficient registrants for this course dealing with radionics, it will be made available.

POLITICAL SCIENCE

S13 American Government and Politics. An introduction to the study of government in the United States. A study of the relationships which exist between municipal, state, and national government, a comparison of the governmental powers exercised by each of these units, and a consideration of the institutions through which these functions are exercised. Some attention is devoted to current world affairs. Three semester hours credit.

PSYCHOLOGY

S13 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. Three 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 S13. Three semester hours credit.

S43 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.

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S53 Applied Psychology. A survey of the applications of Psychology to the various fields of human relations. It includes such topics as: increase in efficiency, effect of suggestions, improvement of personality, advertising, and the psychology of the public platform. Three semester hours credit.

S63 Mental Hygiene. A study of wholesome affective personality adjustments, including causes and treatment of the more common social and emotional maladjustments among college students. Prerequisite: Psychology S13. Three semester hours credit.

S93 Abnormal Psychology. An introduction to the study of abnormal behavior, including such topics as hysteria, multiple personality, hypnotism, analysis of nervous and mental maladjustments, and a study of psychological processes as they occur in the more marked forms of derangement. Prerequisite: General Psychology. Three semester hours credit.

RELIGION

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 semester hours credit.

S82 The Teaching of Jesus. This course attempts an intensive study of the religious concepts of Jesus as set forth in the Gospels. Required of all proceeding to a college degree at Lebanon Valley College. Two semester hours credit.

SOCIOLOGY

S13 Introductory Sociology. 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.

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. Six semester hours credit.

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.

A limited number of evening classes will be held at the College in Annville, 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.

Extension and evening classes begin the week of September 20, 1948.

Students interested in extension and evening class work should write to Director of Extension and Evening Classes for information. The Director, G. A. Richie, 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.



North Hall



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. | Instrumental |
| ELIZABETH KAHO, M.A. | Theory, Piano |
| R. PORTER CAMPBELL, Mus.B. | Organ |
| HAROLD MALSH | Violin |
| ALEXANDER CRAWFORD | Voice |
| REYNALDO ROVERS | Voice |
| RUTH E. BENDER, A.B. | Piano |
| MERL FREELAND, A.B. | Piano |
| MARGARET BARTHEL | Piano |
| WILLIAM FAIRLAMB | Voice |

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, Campbell and Freeland 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, string bass and clarinet.

STUDENT TEACHING S776

Professor Carmean

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.

SOLFEGGIO 132

Professor Carmean

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.

PHYSICAL SCIENCE S103

Professor Carmean

Three semester hours credit.

Cultivation of the scientific approach to sound and tone, with emphasis on their application to music and musical instruments.

INSTRUMENTAL MUSIC

Professor 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)—1 hour credit.

HISTORY OF MUSIC AND APPRECIATION 553

Professor Gillespie

Three semester hours credit.

The first developments of music are treated briefly, and special emphasis is laid on the work of the contrapuntal schools, the development of the harmonic idea in composition and the rise of the opera and oratorio.

HISTORY OF MUSIC AND APPRECIATION 563

Professor Gillespie

Three semester hours credit.

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.

METHODS 443: Child Voice and Rote Songs with Materials and Methods for Grades 1, 2, 3.

Professor 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 453: All Materials and Methods for Grades 4, 5, 6.

Professor 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 463: Materials and Methods, Junior and Senior High School

Professors Gillespie and Carmean

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 482: Advanced Problems.

Professor Rutledge

Two 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.

