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Trinity College Bulletin, 1950 (Summer School)

Trinity College

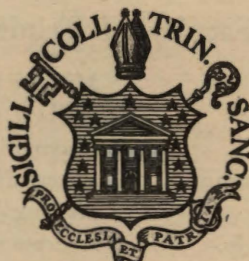
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TRINITY COLLEGE BULLETIN



SUMMER SCHOOL

June 26 - July 29 - First Term

July 31 - September 2 - Second Term

1950

HARTFORD, CONNECTICUT

Summer Session Faculty

GEORGE KEITH FUNSTON	<i>President</i>
ARTHUR HOWARD HUGHES	<i>Dean</i>
ROBERT MAIER VOGEL	<i>Director</i>
EVELYN MARGARET ANDERSEN	<i>Administrative Assistant</i>

* * * * *

From the Faculty of Trinity College

Morse Shepard Allen	Mitchel Nicholas Pappas
Laurence Luther Barber	Wilbert Scott Ray
John Edward Candelet	Maynard Savin
Frank Woodbridge Constant	Robert Henderson Smellie, Jr.
Eugene Wood Davis	Sterling Bishop Smith
Alonzo Gaskell Grace, Jr.	Andrew Harry Souerwine
Thurman Losson Hood	Robert Stewart
Harold John Lockwood	Solon Wallingford Stone
Donald Kainer Marshall	Robert Wetmore Stoughton
Robert Franklin McCune	John Corwin Emerson Taylor
John Bard McNulty	Lawrence William Towle
Dwight Fay Mowery, Jr.	Edward Leffingwell Troxell
Edwin Norman Nilson	Robert Palmer Waterman
Sven Nilson	Alfred John Wright, Jr.

Part-time Faculty

Robert Thomas Daly	Ernest William Evenson
Joseph Stookins	

Visiting Faculty

- Keith Atkinson, Middletown, Connecticut
- Ralph Braibanti, Kenyon College
- Herbert Finch, University of Delaware
- Karl William Kapp, Wesleyan University
- Theodore Davidge Lockwood, Princeton University

SUMMER SCHOOL

Trinity College offers the following courses for its summer school of 1950. Credit is given for these courses—toward a Bachelor's Degree for all and toward a Master's Degree for some. Of course, registration in the summer school in itself does not mean that the student has been accepted as a candidate for a degree at Trinity; but degree credit, as stated, is awarded for the successful completion of each course. Although Trinity College does not award the Bachelor's Degree to women, all summer school classes are open to both men and women, and credit can be transferred to other colleges awarding such a degree. To be admitted to the Summer School a person must have the status of a high school graduate and, if he has been in attendance at another college, be in good standing there. To receive graduate credit for courses taken in the summer session students must furnish a transcript of previous college work.

The summer school of 1950 is scheduled for two five-week periods from June 26 to July 29, and from July 31 to September 2. Classes meet six days a week from Monday through Saturday with the exception of the afternoon classes which meet Monday through Friday with a longer period each day. A student may attend either of the five-week periods or both. The College reserves the right to withdraw any offering in case of insufficient enrollment.

ADVANCED DEGREES

Men and women holding Bachelor's degrees from colleges approved by the Faculty may apply to the Committee on Graduate students for admission as candidates for the degree of Master of Arts or Master of Science. Graduate study may be pursued in the regular, extension, or summer session.

Candidates must complete a total of five graduate courses, totaling 30 semester hours, at least three of which must be in his field of major study, and two of which may be in another field approved by the committee and the heads of the department of major study and the department in which the subject is to be taken. No course will be credited for the Master's degree in which the grade attained is less than 80. Students may be asked to write a thesis in place of one of the five regular courses.

Candidates from other colleges must study at Trinity the equivalent of at least one year. Not more than nine semester hours of credit will be given for work done at another institution.

Other information concerning the requirements for the Master's degree may be obtained from the secretary of the Committee on Graduate Students in the summer school office, Jarvis 1.

REGISTRATION

A student may register in courses totaling six semester hours of credit in either of the five-week periods, or in both, provided he has met the prerequisites for such courses. Some courses are scheduled for the entire ten-week period and are not divisible for credit. Courses marked with an asterisk may be taken by eligible students for graduate credit. Additional courses may be taken in either of the five-week periods only with the consent of the Dean of the College or of the Director of the Summer School.

Tuition is \$18.00 per semester hour of credit. A laboratory fee will be charged, as noted, in certain science courses. All fees are payable at the office of the Treasurer prior to the beginning of class attendance. Veterans who wish to have their courses paid for under the G. I. Bill must obtain a supplementary certificate of eligibility if they are now using, or have used, part of their entitlement at another school. Those who are continuing the use of their entitlement at Trinity College will not have to obtain a supplementary certificate. All certificates must be filed with the Veterans' Counselor in 1 Jarvis Hall as soon as possible. If the certificate is not received by the opening day, the student is liable for tuition charges, which will be refunded upon receipt of the certificate.

DORMITORIES

A number of dormitory rooms are available for men at a cost of \$33 for five weeks or \$66 for ten weeks' attendance. Women will have to live off-campus. Communications concerning dormitory rooms should be addressed to the Treasurer's Office.

SCHEDULE OF COURSES

First five weeks only: June 26 - July 29

- CHEMISTRY s201: *Qualitative Analysis*. 1:00-4:30. Four semester hours. A semester course in qualitative analysis for those who have had one year of college chemistry. A systematic study and separation of the common cations and anions including the physical chemistry of solutions as applied to analytical chemistry. Prerequisite: one college course in chemistry with a grade of 70 or better. Laboratory fee. Chemistry Laboratory 308. Mr. Smith.
- *ECONOMICS s309: *Corporation Finance*. 8:15-9:30. Three semester hours. The development of the business unit; corporate organization and control; corporation securities; valuation and promotion; administration of income; expansion; financial readjustments. Prerequisite: a course in the principles of economics. Seabury Hall 16. Mr. Candelet.
- *ECONOMICS s315-316: *International Trade and Commercial Policy*. 9:35-12:10. Six semester hours. The balance of international payments; foreign exchange and international finance; international trade theories; trade restrictions; foreign investments; control of raw materials; international cartels; international economic cooperation. Prerequisite: a course in the principles of economics. Seabury Hall 16. Mr. Towle.
- *EDUCATION s473: *Educational Tests and Measurements*. 8:15-9:30. Three semester hours. A study of achievement testing, intelligence testing, aptitude testing, and of the principles involved in each. Statistical methods involved in the compilation and use of test results. Emphasis is placed upon achievement testing. Seabury Hall 12. Mr. Stoughton.
- *EDUCATION s475: *Principles and Methods of Secondary Education*. 9:35-10:50. Three semester hours. A study of the basic principles of secondary education and of the methods in use in teaching, more particularly in the public high schools. Seabury Hall 34. Mr. Atkinson.
- *EDUCATION s480: *Organization and Administration of Secondary Schools*. 10:55-12:10. Three semester hours. Preference will be given to graduate students. Seabury Hall 12. Mr. Atkinson.
- *EDUCATION s488: *Techniques in Guidance*. 9:35-10:50. Three semester hours. Prerequisite: graduate standing and a course in guidance. Boardman Hall B-2. Mr. Stoughton.

ENGINEERING s235-236: *Surveying*. 8:15-10:00, 1:00-4:00. Six semester hours. Principles of surveying, covering the use of the tape, compass, level, transit, and plane table; laying out of traverses, including use of stadia; azimuth by solar observations; mapping of a section of the campus, curves and earthwork; more field work in the use of instruments. Required for students intending to follow civil and electrical engineering and usually geology. This course, meeting in morning and afternoon sessions, will be compressed into a special five-week term beginning June 20 and ending July 22. The course will not be available at any other session during the next year. Prerequisite: a reasonable knowledge of trigonometry. Laboratory fee. Hallden Laboratory. Mr. H. Lockwood.

ENGINEERING s334: *Strength and Elasticity of Materials*. 10:55-12:10. Three semester hours. A study of the stresses and deformations in tension and compression members, riveted and welded joints, shafts, beams, and columns. Prerequisites: differential and integral calculus; a course in physics covering mechanics, heat, and electricity; a course in engineering materials; and a course in analytical mechanics: Hallden Laboratory. Mr. H. Lockwood.

*ENGLISH s305: *History of the English Language*. 9:35-10:50. Three semester hours. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 19. Mr. Allen.

*ENGLISH s372: *Contemporary Drama*. 10:55-12:10. Three semester hours. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 19. Mr. Allen.

*ENGLISH s375: *Lyric Poems in English*. 8:15-9:30. Three semester hours. A study of twenty-four major lyrics. The development of the sonnet, elegy, ode, etc. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 44. Mr. McNulty.

*ENGLISH s383: *Browning*. 10:55-12:10. Three semester hours. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 4. Mr. Hood.

FINE ARTS s101-102: *History and Appreciation of Art*. 8:15-10:50. Six semester hours. A survey of painting, sculpture, and architecture from the Pre-Classical periods to modern times. A basic course for the understanding and enjoyment of art, it analyzes and explains by means of lantern slides and photographs the technical and aesthetic principles of the major visual arts. Seabury Hall 9. Mr. Taylor.

- FINE ARTS s201-202:** *Applied Fine Arts.* 8:15-10:50. Six semester hours. A study of the Fine Arts through practical work in the various media. No previous training is necessary. Seabury Hall 17. Mr. Pappas.
- GEOLOGY s205:** *Meteorology.* 8:15-9:30. Three semester hours. An introduction to the science of weather and climate; a study of the physical and chemical properties of the atmosphere; its layers, winds, storms, and fronts; weather changes and forecasting. Attention is given to weather elements for use of the pilot and navigator. Boardman Hall B-14. Mr. Troxell.
- GEOLOGY s215:** *Physical Geology, Field and Laboratory.* 10:55-12:10. Three semester hours. Elementary study of minerals, maps, models, etc., with field trips. Open to students who have not had a laboratory course in geology. Those who have had a previous course in Geology will be expected to do extra work. This course, with Geology s202, will count toward the laboratory requirement at Trinity College. Boardman Hall B-14. Mr. Troxell.
- GOVERNMENT s201:** *Modern Government.* 10:55-12:10. Three semester hours. General introduction for students planning further work in the subject as well as a survey course for those in other fields. Political theory, comparative government, the United Nations. Seabury Hall 47. Mr. Barber.
- *GOVERNMENT s312:** *Parties and Politics.* 9:35-10:50. Three semester hours. The operation and structure of American parties and pressure groups, with special attention to the 1950 elections. Seabury Hall 47. Mr. Barber.
- HISTORY s101-102:** *Introduction to European History.* 8:15-10:50. Six semester hours. A survey of Western European history from the fall of the Roman Empire to the present. Seabury Hall 49. Mr. T. Lockwood.
- *HISTORY s203-204:** *Ancient History.* 8:15-10:50. Six semester hours. The origins of society in the Mediterranean world. A survey of ancient Near Eastern, Grecian, and Roman history to A.D. 325. Seabury Hall 39. Mr. Davis.
- MATHEMATICS s97:** *Intermediate Algebra.* 8:15-9:30. No college credit. Boardman Hall B-2. Mr. Stewart.
- MATHEMATICS s99:** *College Algebra.* 9:35-10:50. Three semester hours (but does not satisfy the mathematics requirement at Trinity). Chemistry Laboratory 106. Mr. Grace.

- MATHEMATICS s101:** *Analytical Geometry and Elementary Calculus.* 8:15-9:30. Three semester hours. Chemistry Laboratory 106. Mr. Grace.
- MATHEMATICS s201:** *Differential Calculus.* 9:35-10:50. Three semester hours. (This course includes a brief study of analytical trigonometry.) Prerequisite: a grade of 70 in elementary calculus or permission of the instructor. Chemistry Laboratory 107. Mr. E. Nilson.
- *MATHEMATICS s301:** *Differential Equations and Advanced Calculus.* 8:15-9:30. Three semester hours. Prerequisite: a grade of 70 in differential and integral calculus or permission of the instructor. Chemistry Laboratory 107. Mr. E. Nilson.
- MUSIC s101-102:** *History and Appreciation of Music.* 9:35-12:10. Six semester hours. An elementary course in the analytical and historical study of music since 1600. The importance of style is emphasized by the presentation of the course according to the great periods, beginning with the Baroque and concluding with a study of contemporary music. Seabury Hall 17. Mr. Watters.
- PHILOSOPHY s204:** *Introduction to Philosophy.* 10:55-12:10. Three semester hours. Seabury Hall 39. Mr. Marshall.
- *PHILOSOPHY s311:** *History of Greek Philosophy, Plato.* 8:15-9:30. Three semester hours. A detailed study of Plato. Prerequisite: a full course in philosophy or a half course in "Introduction to Philosophy." Seabury Hall 19. Mr. Marshall.
- PHYSICS s103:** *General Physics.* 8:30-12:00. Four semester hours. This is a preparatory course for further study of this and other sciences. It is designed to meet the minimum requirements of the medical schools, and should be selected by pre-medical students. Laboratory fee. Jarvis Laboratory 1-1. Mr. McCune.
- *PHYSICS s303:** *Recent Developments in Physics.* 1:00-2:30. Three semester hours. An introductory course in modern physics covering topics such as the particles of modern physics, photoelectric and thermionic effects, quantum theory, atomic and molecular spectra, x-rays, nuclear physics, and cosmic rays. Prerequisite: one college course in physics. Physics Library. Mr. McCune.
- PSYCHOLOGY s141:** *Introduction to General Psychology.* 8:15-9:30. Three semester hours. This course may be taught in two sections, one of which would be accompanied by a rat laboratory and would carry four hours credit. Seabury Hall 46. Mr. Ray.
- *PSYCHOLOGY s254:** *Psychology of Abnormal People.* 10:55-12:10. Three semester hours. Prerequisite: one college course in elementary psychology. Seabury Hall 49. Mr. Ray.

SCHEDULE OF COURSES

Second five weeks only: July 31 - September 2

CHEMISTRY s303: *Volumetric Quantitative Analysis*. 1:00-4:30. Four semester hours. Practice in volumetric methods and calculations. Prerequisite: a course in qualitative analysis with a grade of 70. Laboratory fee. Chemistry Laboratory 308. Mr. Smith.

ECONOMICS s203-204: *Principles of Accounting*. 9:35-12:10. Six semester hours. A study of the mechanical and statistical aspects of accounting; books of records; accounts; fiscal period and adjustments; working papers; form, preparation, and interpretation of financial statements; followed by an intensive and critical study of the balance sheet and income statements. Seabury Hall 16. Mr. Evenson.

*ECONOMICS s401: *Seminar, the Development of Economic Thought*. 10:55-12:10. Three semester hours. Prerequisite: a course in the principles of economics. Seabury Hall 12. Mr. Kapp.

*EDUCATION s376: *Educational Sociology*. 9:35-10:50. Three semester hours. Modern social problems with particular attention to the relationship of the school and the community. Seabury Hall 34. Instructor to be announced.

*ENGLISH s384: *Blake and Donne*. 10:55-12:10. Three semester hours. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 4. Mr. Hood.

*ENGLISH s362: *Victorian Literature*. 8:15-9:30. Three semester hours. Prerequisite: two college courses in English or the permission of the instructor. Seabury Hall 44. Mr. Savin.

GEOLOGY s202: *Historical Geology, Field and Laboratory*. 10:55-12:10. Three semester hours. Elementary study of geological maps, regional geology, fossils, etc. Not open to students who have had a laboratory course in geology at Trinity. This course, with Geology s215, will count toward the laboratory requirement at Trinity College. Additional work will be required of those who have had courses in geology. Boardman Hall B-14. Mr. Stone.

GEOLOGY s401: *Gems and Gem Materials*. 8:15-9:30. Three semester hours. An introduction to the crystallography, physical and optical properties, methods of nomenclature and identification of gem materials and cut gems. Laboratory work and problems will be taken up along with the lectures. Boardman Hall B-14. Mr. Stone.

- GOVERNMENT s204: *American National Government*. 10:55-12:10. Three semester hours. The legislative, administrative, and judicial processes of the federal government. Seabury Hall 47. Mr. Braibanti.
- *GOVERNMENT s303: *American State and Local Government*. 9:35-10:50. Three semester hours. State, county, and municipal organization and inter-relationships. Seabury Hall 47. Mr. Braibanti.
- MATHEMATICS s100: *Trigonometry*. 9:35-10:50. Three semester hours (but does not satisfy the mathematics requirements at Trinity.) Chemistry Laboratory 106. Mr. Grace.
- MATHEMATICS s102: *Elementary Calculus*. 8:15-9:30. Three semester hours. Prerequisite: a course in analytical geometry and elementary calculus or permission of the instructor. Chemistry Laboratory 106. Mr. Grace.
- MATHEMATICS s202: *Integral Calculus*. 9:35-10:50. Three semester hours. Prerequisite: a course in differential calculus or permission of the instructor. Chemistry Laboratory 107. Mr. E. Nilson.
- *MATHEMATICS s302: *Advanced Calculus*. 8:15-9:30. Three semester hours. Prerequisite: a course in differential equations and advanced calculus or permission of the instructor. Chemistry Laboratory 107. Mr. E. Nilson.
- PHILOSOPHY s208: *Philosophy of the State*. 10:55-12:10. Three semester hours. Seabury Hall 39. Mr. S. Nilson.
- *PHILOSOPHY s307: *History of Religions*. 9:35-10:50. Three semester hours. Prerequisite: two semester courses in philosophy or religion, or permission of the instructor. Seabury Hall 39. Mr. S. Nilson.
- PHYSICS s104: *General Physics*. 8:30-12:00. Four semester hours. An elective continuation of Physics s103 (see first five weeks). Laboratory fee. Jarvis Laboratory 1-1. Mr. Constant.
- *PHYSICS s304: *Recent Developments in Physics*. 1:00-2:30. Three semester hours. An elective continuation of Physics s303 (see first five weeks). Prerequisite: one college course in physics. Physics Library. Mr. Constant.
- PSYCHOLOGY s141: *Introduction to General Psychology*. 10:55-12:10. Three semester hours. Seabury Hall 49. Mr. Souerwine.
- *PSYCHOLOGY s254: *Psychology of Abnormal People*. 8:15-9:30. Three semester hours. Prerequisite: one college course in elementary psychology. Seabury Hall 49. Mr. Souerwine.
- *PSYCHOLOGY s369: *Anthropology*. 10:55-12:10. Three semester hours. Prerequisite: upper class standing. Seabury Hall 34. Instructor to be announced.

SCHEDULE OF COURSES

Courses that are scheduled for ten weeks:

June 26 - September 2

CHEMISTRY s101-102: *Elementary General Chemistry*. 8:30-12:00. Eight semester hours. The fundamental principles of general chemistry in connection with the common elements and their compounds. For students who do not offer chemistry on admission. Laboratory fee. Chemistry Laboratory 105. Mr. Smellie.

CHEMISTRY s305-306: *Elementary Organic Chemistry*. 8:30-12:00. Six semester hours. A systematic study of the compounds of carbon in both the aliphatic and aromatic series, their synthesis, properties, structures and uses. Prerequisite: two college courses in chemistry with an average grade of 70. Laboratory fee. Chemistry Laboratory 308. Mr. Mowery.

ECONOMICS s201-202: *Introduction to Economics*. 9:35-10:50. Six semester hours. The fundamental facts and principles of production, exchange and distribution of wealth, and the nature and determination of the national income are followed by a more detailed examination of special subjects, such as money and banking, international trade, public finance, industrial combinations, railways, labor problems, and socialism. Seabury Hall 12. Mr. Candelet and Mr. Kapp.

ENGLISH s241-242: *Survey of English Literature*. 9:35-10:50. Six semester hours. Prerequisite: one college course in English. Seabury Hall 44. Mr. McNulty and Mr. Savin.

*ENGLISH s353-354: *Middle English; Chaucer*. 9:35-10:50. Six semester hours. Prerequisite: two college courses in English or permission of the instructor. Seabury Hall 4. Mr. Hood.

FRENCH s101-102: *Intensive Course for Beginners*. 10:55-12:10. Six semester hours. Seabury Hall 10. Mr. Stookins.

FRENCH s111-112: *Intermediate Course; Readings from Modern French Authors*. 8:15-9:30. Six semester hours. This course is designed to enable students to acquire a fluent reading knowledge of the language. A systematic review of the principal difficulties in French grammar is also included. Prerequisite: one year of college French or the equivalent. Seabury Hall 10. Mr. Waterman.

FRENCH s331-332: *Readings in the Literature of the Third Republic*. 9:35-10:50. Six semester hours. Special emphasis on such writers as Barrès, Proust, Gide, Mauriac, and Romains, as representative of contemporary France. While the main consideration will be of the novelists, the influence of Baudelaire, Verlaine, and Rimbaud on the poets of today will be traced, and the latest developments of the theatre will be outlined. Prerequisite: third year of college French or the equivalent, with a grade of 70 in the third year. Seabury Hall 10. Mr. Waterman.

*HISTORY OF SCIENCE — see PHILOSOPHY s205-206.

HISTORY s201-202: *United States History*. 9:35-10:50. Six semester hours. A political, economic, and social survey. Seabury Hall 46. Mr. Finch.

*PHILOSOPHY s205-206: *Origins of Modern Civilization* (History of Science). 10:55-12:10. Six semester hours. May be counted as a history or philosophy course. Seabury Hall 46. Mr. Finch.

SPANISH s101-102: *Elementary Course*. 10:55-12:10. Six semester hours. Designed for those who have had little or no Spanish. Essentials of grammar and acquisition of basic vocabulary. Emphasis on pronunciation and active use of spoken Spanish. Reading of Spanish texts will begin as early as possible, and will continue through the second term. Seabury Hall 44. Mr. Daly.

SPANISH s111-112: *Intermediate Course*. 8:15-9:30. Six semester hours. Readings in modern Spanish authors; review of the essential principles of grammar. Prerequisite: one college course or the equivalent. Seabury Hall 14. Mr. Wright.

SPANISH s211-212: *Survey of Spanish Literature*. 9:35-10:50. Six semester hours. A study and analysis of the masterpieces of Spanish literature, with emphasis on the broad historical and cultural background of each period. *El Cid* and mediaeval texts in modern Spanish versions; *El Siglo de Oro*; Cervantes; beginnings of Romanticism; the chief exponents of the Romantic and Realistic schools; modern Spanish literature. Prerequisite: second year college Spanish or the equivalent. Seabury Hall 14. Mr. Wright.

SPANISH s213-214: *Conversation and Composition*. 8:15-9:30. Six semester hours. This course, conducted in Spanish, is designed to develop conversational ability, accuracy in pronunciation, and facility in writing Spanish. Prerequisite: second year college Spanish or the equivalent. Seabury Hall 4. Mr. Stookins.