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### Trinity College Bulletin, 1958-1959 (Graduate Studies)

Trinity College

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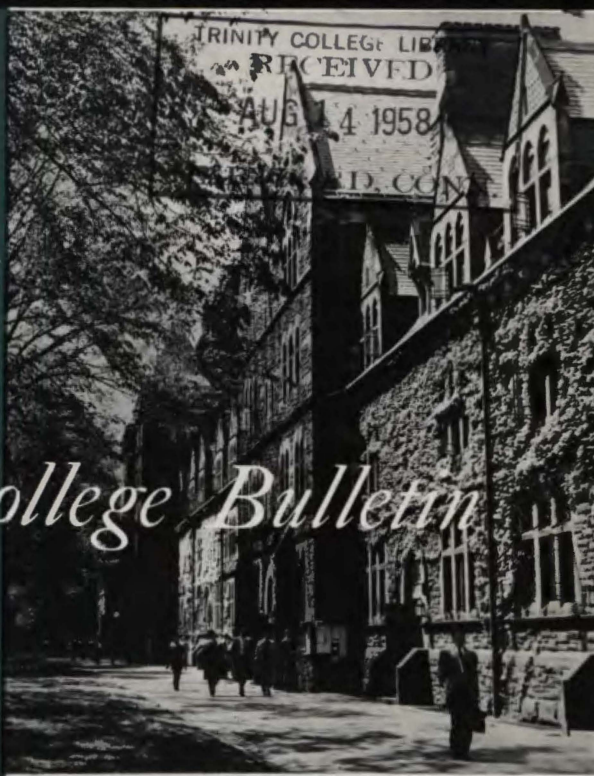
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**Trinity College**  
HARTFORD CONNECTICUT



*Trinity College Bulletin*

*Graduate Studies 1958-1959*

*August 1958*

## CALENDAR

### 1958

Sept. 22, Monday	Christmas term begins
Nov. 22, Saturday	Thanksgiving vacation begins at 12:00 noon
Dec. 1, Monday	Classes resume
Dec. 20, Saturday	Christmas vacation begins at 12:00 noon

### 1959

Jan. 5, Monday	Classes resume
Jan. 24, Saturday *	Christmas term ends at 12:00 noon
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Feb. 5, Thursday	Trinity term begins
March 25, Wednesday	Spring vacation begins at 12:00 noon
<b>April 1, Wednesday</b>	<b>Final day for submittal of:</b> <b>1. Theses</b> <b>2. Requests for comprehensive examination</b> <b>3. Application to receive Masters degree</b>
April 6, Monday	Classes resume
May 30, Saturday *	Trinity term ends at 12:00 noon
June 14, Sunday	One Hundred Thirty-third Commencement

June 29, Monday Summer School begins

\* Final examinations in courses requiring them will be administered during the final week of each term.

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Catalogue No. 202



## *Graduate Studies at Trinity College*

**A**MONG the many problems facing American education none is more important than the problem of graduate education. Contemporary culture, constantly increasing in complexity, needs a constantly increasing number of individuals whose education has extended beyond the Bachelor's degree. Unfortunately, the proportion of the population free to engage in graduate study to the exclusion of all other activity is likely to increase little if at all. Society's need for individuals with graduate education must be met in other ways.

A partial solution to this need is provision for further scholarly development of talented men and women who because of financial or family or professional obligations cannot expect ever to engage in full-time graduate study. There are many men and women who are willing to devote much of their leisure time to study and whose ability, previous education and experience, and strong professional or personal motivation insure that the quality of their academic performance will be excellent. For such persons Trinity College has since 1927 offered a program of evening graduate study.

Trinity recognizes that neither society nor the individual is served if an advanced degree earned in part-time study represents a smaller achievement in learning than the same degree earned in full-time study. The conditions under which graduate study can be satisfactorily pursued by persons who must be primarily engaged in other activities are not easily supplied. As a result of its considerable experience with part-time graduate study Trinity has concluded that the following conditions enable graduate students to progress toward a Master's degree which will represent superior accomplishment: *first*, a limited enroll-

ment of students who are capable, mature, highly motivated; *second*, a Faculty of scholar-teachers; *third*, courses which meet for the longest possible time consistent with the efficient use of the student's necessarily limited time; *fourth*, small classes which meet at the College; *fifth*, excellent library facilities; *sixth*, encouragement of independent research; *seventh*, careful counseling of students to undertake in any semester no more courses than they can complete to the best of their ability. Trinity's provision for each of these requisites will be explained in the pages which follow.

Trinity is a liberal arts college. It recognizes that the distinction between professional and non-professional courses at any level is arbitrary and artificial. A freshman course in chemistry is a professional course if the student becomes a chemist, and the Doctor of Philosophy degree is a professional degree for the teacher of history. At the same time the College is convinced that instruction which concentrates on the specific characteristics of a profession does not prepare the student for more than the immediate future or for problems as yet unanticipated. A liberal arts college maintains that personal and professional development will follow graduate study which provides a basic understanding of one or more of the fundamental fields of knowledge. Such understanding then enables the individual to find for himself solutions to problems which face him, now or in the future. This is the point of view of graduate study at Trinity College.

## THE LIBRARY

Graduate study is possible only where there is a fine library. Trinity's collection of almost 400,000 volumes and 100,000 pamphlets, housed in a modern structure embodying the latest in library construction theory and method, provides exceptional opportunities for graduate study. The library adds approximately 5,000 volumes per year and subscribes to over 450 current periodicals.

Seminar classes meet in the library's seminar rooms, close by the volumes they utilize. Early in the Christmas term the Librarian and his staff will provide without charge instruction in the use of the library in connection with term papers and theses. All entering graduate students should attend this series of meetings. Notices of the time and subject of each meeting will be posted.

## STUDENTS

Although undergraduate degrees at Trinity are limited to men, graduate study is open to both men and women.

Normally, students should apply for candidacy for the Master's degree (see below). However, qualified college graduates will be permitted to enter certain courses even though they have not matriculated. These students must provide prior to the end of the fourth week of classes in their first term of attendance a transcript of their undergraduate record. They should seek the advice of the Dean of Graduate Studies regarding their choice of courses.

No student, whether or not a candidate for the Master's degree, may in his first term of study at Trinity register for more than one course. This rule was established to protect students who might undertake more work than they can accomplish successfully. Students will find that each course requires a large amount of reading at home or in the library, and almost all courses will include the preparation of a term paper or report. The Dean of Graduate Studies is empowered to permit students employed less than full-time to enroll in more than one course during their first term.

### CANDIDACY FOR THE MASTER'S DEGREE

Students who expect to work toward a Master's degree and students who are seriously considering study toward this degree are urged to apply as early as possible for matriculation as candidates for the degree. There are two advantages to application prior to, or soon after beginning, graduate study: 1. if the application is not approved the student will be spared the cost of tuition for courses which will not be credited toward a degree; 2. if the application is approved the student can be properly advised on a program of study.

Applicants are expected to hold a Bachelor's degree from an accredited college. Recent graduates should have earned an average of B (80) in all undergraduate courses. Less emphasis is placed on the undergraduate standing of applicants whose undergraduate study was completed several years ago, but the professional experience and interests of such applicants will be carefully weighed. All applicants should have a considerable background in the liberal arts and all should have attained facility in

the use of English. In certain cases applicants may be asked to submit the results of the Graduate Record Examination or of other examinations. An interview with the Dean of Graduate Studies or the appropriate departmental representative is required after all data pertinent to the application have been assembled.

Application forms may be obtained from the office of graduate studies. Applications which are completed (application form, transcript and interview) by April 1 will be considered prior to May 1. Applications completed by November 1 will be considered prior to December 1.

### DEGREE REQUIREMENTS

A course, identified by a hyphenated number (651-652 for example), is defined as a unit of study for which six or eight hours of credit are awarded. A half course, identified by a single number (501 for example) carries three or four semester hours of credit.

To receive the Master's degree the candidate must complete a minimum of ten half courses or the equivalent in full and half courses at the graduate level with satisfactory grades (see GRADING). The candidate must demonstrate proficiency in whatever language, if any, his major department specifies. Under certain conditions as many as two half courses (six semester hours) from another graduate school will be credited toward the requirements for the Master's degree at Trinity. All degree requirements, including departmental requirements described in this bulletin under the name of each department, must be fulfilled within a period of six years.

A thesis is required of all candidates in economics, English, history and philosophy and of some candidates in education and government. Normally the thesis is the final project undertaken for completion of degree requirements. When a student has chosen a tentative topic he is assigned to a thesis adviser by the Dean of Graduate Studies. After the student has met with his thesis adviser and has submitted to that adviser a satisfactory plan and outline for his project the thesis adviser will write a letter of approval of the project. This written approval will be submitted to the Graduate Office as the basis for registration in course 651-652 of the major department.

The student will confer with the thesis adviser as frequently as necessary during investigation and writing of the project. The completed thesis, in a form approved by the adviser and to which no essential change (including grammar, punctuation and typography) is contemplated must be submitted to the Graduate Office not later than April 1 of the year in which the candidate expects to receive the Master's degree.

A typewritten original and a carbon copy, both on a sturdy bond paper and bound in black spring binders, are required. The original, if approved, will be deposited in the Trinity College Library and the copy will be returned to the student. In general the Turabian edition of the University of Chicago style manual will be used as a guide to style. On approval of the thesis the candidate will be awarded credit for one course (six semester hours).

If the major department specifies that the candidate will take a comprehensive examination in lieu of a thesis the candidate must submit in writing to the Graduate Office prior to April 1 of the year in which he expects to receive the degree a request for the examination. The examination will be scheduled at the convenience of the department in April or May. If the student fails the examination a second and final examination may be requested for administration not earlier than six months after the initial examination. No hours of credit are awarded for the examination.

By April 1 prior to the Commencement at which the student expects to receive his degree he must file an application for conferral of the degree. A form for this purpose will be provided by the Graduate Office on request.

### GRADING

Students will receive a grade at the end of each course and on their thesis or comprehensive examination. The grades are:

Distinction  
High Pass  
Pass  
Low Pass  
Failure

Whenever any candidate for the Master's degree has received two grades of failure or low pass or one of each his candidacy will be reconsidered by the Committee on Graduate Studies.



## NON-CREDIT ATTENDANCE

Persons who do not wish to receive credit for specific courses may, with permission of the Dean of Graduate Studies, audit courses. They will receive no credit and no grade, but a record of their attendance will be made. They need not always fulfill the prerequisites of the course, and are not required to take examinations. The charge will be the same as if the course were taken for credit.

Graduate students who have been accepted as candidates for the Master's degree at Trinity College and who have completed or are currently enrolled in six semester hours of graduate courses will be allowed to audit without charge a total of six semester hours of courses. This privilege is without time limit; the courses may be audited prior to or after the completion of the degree requirements. In each case, however, permission to audit must be obtained from the Dean of Graduate Studies.

## REGISTRATION

Students may register by mail on the form inserted in this catalogue, or they may come to the Graduate Office. This office will be open Monday through Friday from 9:00 a.m. to 5:00 p.m. In addition, the Dean will maintain office hours Monday evenings from 6:30 until 8:00 when the College is in session.

All courses are limited in size. Students will be enrolled in each course in the order in which their registration cards are received.

It is each student's responsibility to determine his eligibility to enroll in a specific course. A student is not eligible for credit in a course for which he has not completed the prerequisites. No registration will be accepted after the second meeting of each class, nor will changes be permitted after this day.

## COSTS

Tuition charges are determined on the basis of the number of *courses* and *half-courses* for which the student enrolls. For a *course* the charge is one hundred and twenty dollars, for a *half-course* sixty dollars. Graduate students should note the statement pertaining to them under the heading "Non-Credit Attendance."

Full payment of tuition must accompany registration for each semester. Registration for the first semester will be accepted from the date of publication of this catalogue until the beginning of classes. Registration for the second semester will be accepted from January 1 until the beginning of classes in that semester.

Each student will fill out at registration a double card. Half of this card is to be used for course registration; the other half will bear information regarding the payment of tuition. Students are asked to fill out the two sections carefully.

It is imperative that students select courses carefully and that they undertake no study for which they are inadequately prepared or which they may be unable to complete. Only in cases of withdrawal made necessary by such unexpected causes as sickness or call to military service will refunds of tuition be made. Such refunds will be made in accordance with this schedule: three-fourths tuition for withdrawal prior to the second week of classes, one-half prior to the third week, one-fourth prior to the seventh week, no refund in any case after the seventh week.

Withdrawal is not accomplished by failure to attend classes or by notification of the instructor. Withdrawal will be recognized only when reported by the student to the Graduate Office.

Additional fees, as noted in the description of courses, are payable in the same manner as tuition.

# Faculty

ALBERT CHARLES JACOBS, LL.D. *President*  
ROBERT MAIER VOGEL, ED.D. *Dean of Graduate Studies*  
EVELYN MARGARET ANDERSEN, B.S. *Administrative Assistant*

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MYRON GEORGE ANDERSON, M.A. *Instructor in Philosophy*  
PHILIP CHARLES FARWELL BANKWITZ, PH.D. *Assistant Professor of History*

RICHARD PAUL BENTON, PH.D. *Assistant Professor of English*  
JOHN EDWARD CANDELET, PH.D. *Associate Professor of Economics*  
MICHAEL RICHARD CAMPO, PH.D. *Assistant Professor of Romance Languages*

GEORGE BRINTON COOPER, PH.D. *Professor of History*  
JOHN ARTHUR DANDO, M.A. *Assistant Professor of English*

NORTON DOWNS, PH.D. *Associate Professor of History*  
LEROY DUNN, PH.D. *Assistant Professor of Economics*

DONALD BROWN ENGLE, M.A. *Librarian*  
JUAN ESTARELLAS, PH.D. *Instructor in Education*

VERNON LEROY FERWERDA, PH.D. *Associate Professor of Government*

ROBBINS LADEW GATES, M.A. *Instructor in Government*  
FREDERICK LANDIS GWYNN, PH.D. *Professor of English*

DONALD LAYTON HERDMAN, PH.D. *Associate Professor of Education*  
STEPHEN PETER HOFFMAN, JR., PH.D. *Assistant Professor of Mathematics*

THURMAN LOS HOOD, PH.D. *Professor of English*  
PHILIP KINTNER, PH.D. *Instructor in History*

WALTER JOHN KLIMCZAK, PH.D. *Associate Professor of Mathematics*  
PAUL WINTER KURTZ, PH.D. *Associate Professor of Philosophy*

ROBERT LINDSAY, PH.D. *Assistant Professor of Physics*  
THEODOR MARCUS MAUCH, TH.D. *Assistant Professor of Religion*

BLANCHARD WILLIAM MEANS, PH.D. *Professor of Philosophy*  
RICHARD KNOWLES MORRIS, PH.D. *Associate Professor of Education*

REX CHARLTON NEAVERSON, M.A. *Instructor in Government*  
JACK N. X. OANH, PH.D. *Assistant Professor of Economics*

CHARLES HENRY OLMSTED, M.A. *Instructor in English*  
JAMES LAIN POTTER, PH.D. *Assistant Professor of English*

RICHARD SCHEUCH, PH.D. *Associate Professor of Economics*  
ROBERT CLARENCE STEWART, M.A. *Assistant Professor of Mathematics*

FREDERICK MAYNARD STOUTLAND, B.A. *Instructor in Philosophy*  
 DANIEL GARRISON BRINTON THOMPSON, PH.D. *Professor of History*  
 LAWRENCE RICHARD TOWLE, PH.D. *Professor of Economics*  
 WILLIAM LATIMER TROUSDALE, PH.D. *Assistant Professor of Physics*  
 EMMET FINLAY WHITTLESEY, PH.D.  
*Assistant Professor of Mathematics*

### VISITING FACULTY

ROBERT FRANKLIN McCUNE, PH.D.	<i>Physics</i>
ROY NUTT, B.S.	<i>Mathematics</i>
WILLIAM PIERCE, PH.D.	<i>Mathematics</i>
WALTER ARTHUR RAMSHAW, M.A.	<i>Mathematics</i>
RICHARD DAVID TOBER, M.A.	<i>English</i>
JOHN NEWTON WILLIAMS, M.A.	<i>Mathematics</i>



# Courses of Instruction

Except as noted each course will meet once a week and will carry credit of three semester hours.

Classes will begin at seven in the evening and will end no later than ten. During this period of three hours instructors will at their discretion provide a recess no longer than thirty minutes.

Classes are ordinarily limited to twenty students and seminars to twelve.

The first semester, September to January, is known as the Christmas Term; and the second semester, February to June, is known as the Trinity Term.

## ANTHROPOLOGY

The courses in anthropology are of general interest and are particularly recommended for certain students majoring in education, history or philosophy. No degree program is available.

### COURSES AVAILABLE IN OTHER YEARS

505: Physical Anthropology

506: Cultural Anthropology

## ECONOMICS

The Master of Arts degree with a major in economics is designed primarily for those men and women in business or government who desire advanced work in economics. The degree program is appropriate, too, as a first stage in the graduate work of those who plan to continue later toward the Doctor's degree.

All students will be required to pass with a satisfactory grade Economics 501 and 502, which are normally prerequisite to all other courses in the Department except Economics 515. Students with a strong background in economics may be permitted to elect two half courses, to be approved by the Department, in a related field. Advice on a complete program of study may be obtained from the Dean of Graduate Studies or from any member of the Department.

In addition, every candidate must pass with a satisfactory grade Economics 651-652: Thesis. The writing of the thesis should ordinarily not be undertaken until the course work for the degree has been completed, but exceptions to this requirement may be made in unusual cases. Before a candidate begins work on his thesis, written approval of the proposed subject must be obtained from that member of the Department who is to supervise the thesis. An acceptable outline should be submitted at the earliest possible date, and the completed thesis must be submitted not later than April 1 of the year in which the candidate expects to receive his degree.

#### COURSES OFFERED IN 1958-1959

**ECONOMICS 500: Economic Principles and Policies** – Christmas term, Monday. The application of economic principles to contemporary economic problems. Nature of economics; economic decisions; production of wealth; analysis and determination of the national income; money and financial institutions; causes and control of the business cycle; pricing and the allocation of productive resources; distribution of income; international economics; economic growth.

This course may be taken for graduate credit, but will not be credited to the requirements for the Master's degree in economics.

Grants-in-aid, amounting to half the tuition charge, are available to teachers in the area of Greater Hartford who elect this course. Application must be made on special forms supplied by the Graduate Office. – Seabury Hall 16. Messrs. Towle, Candelet, Scheuch, Tucker, Oanh and Dunn.

**ECONOMICS 501: Modern Economic Theory; National Income Analysis** – Christmas Term, Tuesday. National income and its measurement; national income accounting, the theory of income determination; general equilibrium analysis; elements of input-output analysis; an introduction to economic planning; the theory of income distribution. Prerequisite: a recent course in the principles of economics or Economics 500. – Seabury Hall 12. Mr. Oanh.

**ECONOMICS 502: Modern Economic Theory; Price Theory** – Trinity term, Tuesday. The price system and resource allocation; the theory of demand; production and cost analysis; pricing policies of business firms and market structures; an introduction to the theory of games; elements of linear programming. Prerequisite: Economics 501. – Seabury Hall 12. Mr. Oanh.

**ECONOMICS 511: Money and Banking** – Christmas term, Thursday. Principles of commercial banking operations; monetary and banking history of the United States; banking institutions and their relations with the Federal Reserve System; the Treasury and the money market. Federal Reserve and Treasury policy. – Seabury Hall 12. Mr. Oanh.

**ECONOMICS 512: Money and Banking** – Trinity Term, Thursday. A survey of monetary theory; history and theory of business cycles; monetary, debt management and fiscal policy; international finance mechanisms; international monetary problems. Emphasis will be placed on the significance of cycle theories for the analysis of contemporary monetary and fiscal problems. Prerequisite: Economics 511. – Seabury Hall 12. Mr. Oanh.

**ECONOMICS 521: Economic History of Western Europe** – Christmas term, Wednesday. A survey of economic conditions and development of England and Western Europe from the middle ages to the present. The course will deal with particular aspects of landownership and farming; industrial and commercial development; labor, transport, public finance, credit and financial institutions, against the background of population changes, economic thought and fluctuations, social organization and government policy. – Seabury Hall 16. Mr. Dunn.

**ECONOMICS 522: Economic History of the United States** – Trinity term, Wednesday. American development from the pre-revolutionary period to the present time. The economic influences of the application of new techniques to agriculture, manufacture, transport and trade; the movement westward; immigration and labor problems; growth of financial institutions; the provision of capital; rise of big business and the economic policies of government; federal and state finance; tariff policies; railroad construction; anti-trust legislation. – Seabury Hall 16. Mr. Dunn.

**ECONOMICS 531: Labor Problems** – Christmas term, Tuesday. A study of labor problems growing out of modern economic arrangements; economics of wage determination in theory and practice; hours; unemployment; role of the state in protecting workers, especially with regard to social security; history of the labor movement. – Seabury Hall 16. Mr. Scheuch.

**ECONOMICS 532: Labor Relations** – Trinity term, Tuesday. Trade union structure and government; collective bargaining and its issues (union shop; hiring, promotion and discharge; technological changes, etc.); industrial disputes, unions and politics; government control of labor relations. Prerequisite: Economics 531 or permission of the instructor. – Seabury Hall 16. Mr. Scheuch.

**ECONOMICS 575: Comparative Economic Systems** – Trinity term, Monday. An analysis of contemporary and recent industrialized economic systems. Capitalism, socialism, fascism, and communism will be analyzed from the viewpoints of theory and practice concerning the market, incentives, competition, monopoly, financial structure and business cycles; the role of the individual. Prerequisite: a recent course in the principles of economics or Economics 500. – Seabury Hall 16. Mr. Candelet.

**ECONOMICS 651-652: Thesis** – Christmas and Trinity terms. Conference hours by appointment. Six semester hours. Investigation and report of an original research project. See Degree Requirements, page 4. – Mr. Towle and staff.

#### COURSES AVAILABLE IN OTHER YEARS

- 515 and 516: Accounting
- 561: Statistics for Economics
- 541 and 542: Public Finance
- 551 and 552: International Economics
- 581: Government and Industry
- 585: Corporation Finance
- 591 and 592: Survey of Economic Thought

## EDUCATION

Graduate study in education is broadly conceived by the Department as providing course offerings of value and interest for (a) elementary and secondary school teachers in service, (b) prospective secondary school teachers, (c) individuals in other occupations whose work is educational in character, and (d) those persons, not professionally concerned with education, who desire to achieve a better understanding of the problems currently facing public and independent schools.

The Department has held the number of highly specialized courses to a minimum. It believes that an understanding of the history, philosophy, and psychology of education is fundamental to the formulation of sound judgments on the specific issues in education today. Many of the courses are pertinent to education at all levels of instruction in both public and independent schools.

Candidates for the Master of Arts degree with a major in education must complete at least six half courses within the Department. The remaining four or more half courses required for the degree may be elected in education or, with the permission of the Department, in other subject areas which will serve best the interests of the individual. A thesis is required of the majority of candidates, but a student may elect two half courses and a comprehensive examination in lieu of a thesis with permission of his adviser.

Trinity is approved for the preparation of teachers of academic subjects in public junior and senior high schools in Connecticut. Students desiring to prepare for secondary certification must be approved as candidates for the Master's degree (in education or another subject). Those interested should consult the Department concerning the details of the State requirements.

### COURSES OFFERED IN 1958-1959

**EDUCATION 471-472: Student Observation and Teaching** – Christmas or Trinity term. May not be taken for graduate credit. Six semester hours of undergraduate credit. A laboratory course of supervised observation and teaching experience in cooperating nearby secondary schools. The student must be able to spend in the school a minimum of one-half of a secondary school day for at least eight weeks, and must ordinarily observe or teach approximately 140 school periods. Prerequisites: approval as a candidate for the Master's degree and completion of six semester hours of study in education at Trinity College. Limited to six students each term. Additional fee: ten dollars. – Mr. Morris.



**EDUCATION 501: History of Education** – Christmas term, Wednesday. A study of the basic ideas, institutions, and practices of contemporary education in light of their historic development from earliest times to the present. The student will be expected to refer, where possible, to primary sources – chiefly the writings of educational leaders – to reconstruct the history of educational thought. – Boardman Hall 104. Mr. Morris.

**EDUCATION 502: Philosophy of Education** – Trinity term, Wednesday. A systematic examination of vital philosophical issues in general educational theory. Major philosophies of education will be studied comparatively, and the student will be encouraged to construct for himself a philosophy adequate for evaluation of his subsequent professional practice. – Boardman Hall 104. Mr. Morris.

**EDUCATION 503: Developmental Psychology** – Christmas term, Thursday. A study of the nature and conditions of human maturation and the learning process, including the development of motor skills, of perception, of understanding, of attitudes and ideals. – Boardman Hall 104. Mr. Herdman.

**EDUCATION 504: Differential Psychology** – Trinity term, Thursday. A study of quantitative data concerning individual, group and trait differences, and of the validity and reliability of those measuring instruments through which the data are secured. – Boardman Hall 104. Mr. Herdman.

**EDUCATION 507: The School and Society** – Christmas term, Tuesday. A study of the school as a social institution. Data will be drawn from recent findings in anthropology, sociology and psychology. Community power structure, social class, economic status and population problems in contemporary American society will be analyzed as these impinge on school policy. – Boardman Hall 104. Mr. Estarellas.

**EDUCATION 508: Language, Thought and Communication** – Trinity term, Saturday, 9:00-12:00 a.m. This course will consider the following areas: the importance of language in culture and national character; the problems involved in learning one's language; disturbances of language function; the significance of effective communication and its relation to sign, symbol and meaning. – Chemistry Laboratory 106. Mr. Estarellas.

**EDUCATION 521: Secondary Education I: The Child and the Curriculum** – Christmas term, Saturday, 9:00-12:00 a.m. A study of the growth of American secondary schools, with emphasis on contemporary aims, curricula and teaching methods as these relate to the characteristics and needs of adolescents. – Chemistry Laboratory 106. Mr. Estarellas.

**EDUCATION 541: Educational Measurement and Evaluation** – Christmas term, Monday. A critical examination of principles involved in the appraisal of human behavior, with emphasis upon the construction of tests for specific purposes, the use of standard group achievement and aptitude tests, and simple statistical methods involved in the interpretation of test results. – Boardman Hall 104. Mr. Herdman.

**EDUCATION 600: Problems in Education** – Trinity term, Monday. A study, through broad reading and group discussion, of basic contemporary educational problems, involving aims, functions and agencies. – Boardman Hall 104. Mr. Herdman.

**EDUCATION 601: Seminar: School Law** – Christmas term, Monday. A study of the historical development in the United States of that special body of law, both statutory and common, pertaining to education. Specific problems of status and control will be pursued, where possible, by means of primary source material – state constitutions, statutes and common law rulings. – **Library Seminar Room 1. Mr. Morris.**

**EDUCATION 602: Seminar: Comparative Education** – Trinity term, Tuesday. An analysis of the development and structure of the contemporary educational systems of a representative group of nations, including Russia, England, France and Germany. Each system will be examined in relation to its cultural setting and its influences in other countries. The pattern of education in the United States will be used as a basis of comparison of all systems considered. – **Library Seminar Room 2. Mr. Estarellas.**

**EDUCATION 651-652: Thesis** – Christmas and Trinity terms. Conference hours by appointment. Six semester hours. The preparation of a comprehensive paper representing an original solution to a clearly-defined, significant educational problem. See Degree Requirements, page 4. – **Mr. Herdman and staff.**

#### COURSES AVAILABLE IN OTHER YEARS

509: **History of Higher Education in the United States**

522: **Secondary Education II: School Organization and Administration**

542: **Remedial Reading**

601, 602: **Seminars.** The seminars will deal from time to time with such topics as developmental reading, school law, science and education, the teaching of specific subjects, and special important problems in education.

Courses in many departments will be of interest to students majoring in education. Special attention should be given to course offerings in anthropology and philosophy.

#### ENGLISH

Persons who have read extensively, or who write, frequently wish to develop their critical competency or their facility in expression through guided practice. Graduate courses in English provide such an opportunity.

Those who elect courses in English and those who apply for candidacy for the Master of Arts degree with a major in English should have completed with honor grades at least three full year courses in English as undergraduates. In addition, candidates for the Master's degree should have a reading knowledge of one foreign language.

There is no prescribed curriculum for the Master's degree. Each student's program of study is determined individually. In many cases the most logical program consists of those courses which will treat periods or subjects omitted in the student's undergraduate preparation. It is also possible to construct certain concentrated programs: dramatic literature, poetry, etc.

Candidates are required to write a thesis at the conclusion of their course work. Of the eight half courses required for the degree at least six must represent study in the English department. With permission of the candidate's adviser two half courses in related areas will be approved for students whose background in English is strong. Courses in other departments recommended to candidates in English include aesthetics, English history, linguistics, religion and the literature of other languages.

#### COURSES OFFERED IN 1958-1959

**ENGLISH 501: Development of the English Language** – Trinity term, **Wednesday**. An analysis of the historical development of English, including the phonology, morphology and syntax, as reflected in the literature of the Old, Middle and Early Modern periods; with special reference to the structure of Modern English and to the linguistic geography of the United States. – **Library Seminar Room 1. Mr. Tober.**

**ENGLISH 505: Chaucer** – Christmas term, **Wednesday**. A study of Chaucer's era, his language and literary forms. Selections from his major and minor works. – **Library Seminar Room 1. Mr. Tober.**

**ENGLISH 531: The Age of Pope** – Christmas term, **Thursday**. A study of selected works of Pope, Swift, and other neo-classical writers. **Library Seminar Room 1. Mr. Olmsted.**

**ENGLISH 532: The Age of Johnson** – Trinity term, **Thursday**. Dr. Johnson and his circle; the decline of neo-classicism; and the rise of the novel. – **Library Seminar Room 1. Mr. Olmsted.**

**ENGLISH 551: Contemporary Literature: Poetry and Prose** – Christmas term, **Wednesday**. The more important British and American writers from 1885 to 1910. – **Seabury Hall 12. Mr. Dando.**

**ENGLISH 552: Contemporary Literature: Poetry and Prose** – Trinity term, **Wednesday**. The more important British and American writers from 1910 to the present. – **Seabury Hall 12. Mr. Dando.**

**ENGLISH 601: Seminar: Browning** – Christmas term, **Monday**. – **Seabury Hall 12. Mr. Hood.**

**ENGLISH 602A: Seminar: Keats** – Trinity term, **Monday**. – **Seabury Hall 12. Mr. Hood.**

**ENGLISH 602B: Seminar: Selected topics from Shakespeare** – Trinity term, **Monday**. – **Library Seminar Room 1. Mr. Potter.**

**ENGLISH 651-652: Thesis** – Christmas and Trinity terms. Conference hours by appointment. Six semester hours. The Department will accept as a thesis the report of an original research project, original detailed analysis and criticism, or an original extended composition in poetry or prose. See Degree Requirements, page 4. – **Mr. Gwynn and staff.**

## COURSES AVAILABLE IN OTHER YEARS

- 511: Seventeenth Century
- 513 and 514: Shakespeare
- 561: Drama to 1642
- 562: Drama after 1642
- 571: Literary Criticism
- 575: The American Renaissance
- 582: The Writing of Poetry
- 583: The Writing of Fiction
- 584: Advanced Exposition

601: Seminars. The seminars will deal from time to time with such subjects as Browning, Shelley, Blake and Donne, Keats, *Hamlet*, tragedy, comedy, poetics, the American language, the Old Testament as literature, the modern movement, etc.

## GOVERNMENT

From its inception the program of graduate study in government has attracted public servants, especially members of the state civil service. Because the intention has been not to provide professional training but to widen horizons and deepen understanding of the problems of government, an increasing number of candidates for the Master's degree have come from the ranks of the clergy, the law, education and other professions.

The Master of Arts degree with a major in government is based upon satisfactory completion of eight half courses at graduate level in the field. In addition, two half courses in related areas, normally history or economics, are required.

Government 501 and 502 are required of all candidates. However, where there is evidence of considerable undergraduate work of high caliber in the field, one or both of these courses may be omitted upon specific permission of the department chairman.

Candidates may elect to write a thesis, carrying two half courses credit, upon an approved topic. Those not presenting a thesis shall take a written comprehensive examination during the final term of study. Such an examination shall be based upon at least two specific fields within two of the following major areas of concentration:

- Political Theory and Comparative Government
- American Government
- International Relations

#### COURSES OFFERED IN 1958-1959

**GOVERNMENT 501: European Government** – Christmas term, Monday. A study of the political systems of Great Britain, France, Germany, and the Soviet Union, designed to provide background for advanced study in political institutions. – Seabury Hall 44. Mr. Neaverson.

**GOVERNMENT 502: American National Government** – Trinity term, Monday. A review and analysis of American political institutions, with emphasis on identification of recurrent problems and major trends in institutional critique. – Seabury Hall 44. Mr. Gates.

**GOVERNMENT 513: American Parties and Politics** – Christmas term, Wednesday. Party organization, election laws and machinery, pressure groups, participation in the political process. – Seabury Hall 44. Mr. Gates.

**GOVERNMENT 514: American Constitutional Law** – Trinity term, Wednesday. The development of American constitutional law, with special attention to landmarks of constitutional interpretation in an evolving federal system. – Seabury Hall 44. Mr. Gates.

**GOVERNMENT 521: International Politics** – Christmas term, Thursday. A reappraisal of basic factors in international relations: the nature of nationalism, imperialism, and colonialism; evolution of the national state system; contemporary sources of international tension. Special emphasis upon the operation of these factors in Asia and Africa. – Seabury Hall 44. Mr. Ferwerda.

**GOVERNMENT 522: International Law** – Trinity term, Thursday. Analysis of the function of law in international relations. Recent trends in the development of a system of international law. – Seabury Hall 44. Mr. Ferwerda.

**GOVERNMENT 531: Contemporary Political Theory** – Christmas term, Tuesday. Democracy and the challenge of authoritarian rule: current problems of Western political thought. – Seabury Hall 44. Mr. Neaverson.

**GOVERNMENT 532: Comparative Parliamentary Government** – Trinity term, Tuesday. The governments of England, Canada, France, Germany, Italy and Ghana. A study of the adaptation of parliamentary government to current political necessity. – Seabury Hall 44. Mr. Neaverson.

**GOVERNMENT 621: Independent Study** – Christmas or Trinity term. Individual research on a selected topic under the guidance of a department member. – Mr. Ferwerda and staff.

**GOVERNMENT 651-652: Thesis** – Christmas and Trinity terms. Conference hours by appointment. Six semester hours. Investigation and report of an original research project. See Degree Requirements, page 4. – Mr. Ferwerda and staff.

#### COURSES OFFERED IN 1959-1960

- 501: **European Government**
- 502: **American National Government**
- 511: **Public Administration**
- 512: **American State and Local Government**
- 523: **International Government**

- 524: Problems of American Security
- 533: Communism
- 534: Dictatorship
- 621: Independent Study
- 651-652: Thesis

## HISTORY

Since the study of history provides the basis for a more thorough appreciation of man's activity in any age or geographical unit, courses in history are frequently elected by students whose primary interest is in another subject as well as by those whose major interest is history.

The Master's degree with a major in history is designed to follow an undergraduate concentration in history. Undergraduate preparation should include survey courses in ancient, European and American history. Candidates must complete at the graduate level a minimum of eight half courses, at least six of which must be in history. Students with extensive preparation in history may be permitted by their adviser to elect two half courses in another department. A reading knowledge of one foreign language is required. A thesis is the final project of all candidates.

### COURSES OFFERED IN 1958-1959

**HISTORY 515: The Italian Renaissance** - Christmas term, **Thursday**. The political, cultural and economic movements. - **Seabury Hall 46. Mr. Kintner.**

**HISTORY 516: The Reformation** - Trinity term, **Thursday**. A study of the evolution of modern secular and religious institutions during the sixteenth century. - **Seabury Hall 46. Mr. Kintner.**

**HISTORY 517: Europe, 1760-1870** - Christmas term, **Wednesday**. The age of despotism, revolution and liberal reconstruction in Europe. Selected topics in the history of western Europe. - **Seabury Hall 46. Mr. Cooper.**

**HISTORY 532: The Third French Republic** - Trinity term, **Wednesday**. An analysis of the political, socio-economic, intellectual and diplomatic development of the Republic from its origins in 1870 to its collapse in 1940, with due reference to the wider European setting. A reading knowledge of French is recommended but not required. - **Seabury Hall 46. Mr. Bankwitz.**

**HISTORY 601: Seminar: The Twelfth Century** - Christmas term, **Tuesday**. An examination of the various aspects of this century in Western Europe. The Moslem world and the Byzantine Empire will be referred to as may be necessary. Papers will be written on selected topics. - **Library Seminar Room 1. Mr. Downs.**

**HISTORY 602: Seminar: The Twelfth Century** - Trinity term, **Tuesday**. See description of History 601. History 601 is not a prerequisite. - **Library Seminar Room 1. Mr. Downs.**

HISTORY 651-652: Thesis. Conference hours by appointment. Six semester hours. Investigation and report of an original research project. See Degree Requirements, page 4. — Mr. Thompson and staff.

#### COURSES AVAILABLE IN OTHER YEARS

- 505: Greece, 594 to 338 B.C.
- 506: Alexander the Great and the Hellenistic Era, 338 B.C. to 200 B.C.
- 507: The Roman Republic, 265 to 44 B.C.
- 508: The Roman Empire, 44 B.C. to A.D. 180
- 511: The Middle Ages
- 512: The Byzantine Empire and Islam
- 521 and 522: History of European International Affairs
- 525: England in the Eighteenth Century
- 526: England in the Nineteenth Century
- 531: France, 1483 to 1789
- 535: Germany, 1648 to 1870
- 536: Germany, 1871 to the Present
- 541 and 542: Russia
- 551: The Colonial Period of American History
- 552: The Middle Atlantic States
- 553: American Sectionalism and the Civil War
- 561 and 562: The United States as a World Power
- 571: Latin America
- 575: Canada
- 601 and 602: Seminars. Varied topics.

#### ITALIAN

The courses in Italian literature in translation are designed particularly for students of history and of English literature. They are made available as a part of the activity of the Cesare Barbieri Center of Italian Studies.

#### COURSES OFFERED IN 1958-1959

ITALIAN 551: Italian Renaissance Literature in Translation — Christmas term, Tuesday. Study of Petrarch, lyrical attitudes, and the sonnet form: Boccaccio and the *novella*; Castiglione and *The Courtier*; Ariosto and the romances of chivalry; tragedy, comedy, *commedia dell'arte*, and the birth of opera. Relationships between English and Italian literatures of this period will be examined. — Seabury Hall 46. Mr. Campo.

ITALIAN 560: The Contemporary Italian Novel in Translation — Trinity term, Tuesday. — Seabury Hall 46. Mr. Campo.

#### COURSES AVAILABLE IN OTHER YEARS

- 553 and 554: Dante—The Divine Comedy

## LINGUISTICS

The course in linguistics is of interest to teachers of English or another language and to graduate majors in English. It particularly complements English 501, Development of the English Language.

### COURSE AVAILABLE IN OTHER YEARS

501: Language

## MATHEMATICS

The Department of Mathematics offers a graduate program in mathematics which leads to the degree of Master of Science. It is designed for those who wish to supplement their training in mathematics, and broaden their mathematical background.

The degree of Master of Science in mathematics is conferred upon students who have received a Bachelor's degree with an undergraduate concentration in mathematics, and have successfully completed ten graduate half courses in mathematics, or eight in mathematics and two in physics. The mathematics courses shall include Mathematics 503, 504 (Theory of Functions of a Real Variable I, II) and Mathematics 507, 508 (Theory of Functions of a Complex Variable I, II). A student who has not taken a course in advanced calculus will normally be required to do so, but this course will not be credited toward the Master's degree. A thesis is not required.

### COURSES OFFERED IN 1958-1959

**MATHEMATICS 500: Advanced Calculus** – Christmas term, **Wednesday**. Infinite series, partial differentiation, multiple integrals, vector analysis, Fourier series, partial differential equations, with emphasis on applications to physics. Prerequisite: a course in differential equations or permission of the instructor. This course may be taken for graduate credit but will not be credited toward the requirements for the Master's degree with a major in mathematics. – Boardman Hall 211. Mr. Williams.

**MATHEMATICS 500: Advanced Calculus** – Trinity term, **Wednesday**. Described above. – Boardman Hall 211. Mr. Williams.

**MATHEMATICS 503: Theory of Functions of a Real Variable I.** – Christmas term, **Tuesday and Thursday 7:00-8:15**. The real number system, elementary point-set theory, convergence, infinite series, continuity, differentiability, improper integrals. Prerequisite: Advanced Calculus. The first meeting of this course will be devoted to an examination in advanced calculus which will be required of all who have not satisfactorily completed Mathematics 500 at Trinity. – Boardman Hall 211. Mr. Hoffman.



**MATHEMATICS 504: Theory of Functions of a Real Variable II** – Trinity term, Tuesday and Thursday 7:00-8:15. Integrability, the Riemann integral, the Lebesgue integral, Fubini Theorem. Prerequisite: Mathematics 503. – Boardman Hall 211. Mr. Hoffman.

**MATHEMATICS 509: Numerical Mathematical Analysis and Machine Methods I** – Christmas term, Wednesday 7:00-10:00 p.m. and Saturday 8:30-12:00 a.m. Four semester hours. Numerical solution of equations, interpolation, numerical integration and differentiation, finite difference methods, programming for the IBM Type 704 Electronic Data Processing Machine. Prerequisite: differential and integral calculus. – Boardman Hall 214 and United Aircraft Corporation or Electric Boat Company Research Department Machine Computation Laboratory. Messrs. Ramshaw, Nutt and Pierce.

**MATHEMATICS 510: Numerical Mathematical Analysis and Machine Methods II** – Trinity term, Wednesday 7:00-10:00 p.m. and Saturday 8:30-12:00 a.m. Four semester hours. Numerical solution of differential equations, least squares polynomial approximations, Gaussian quadrature. Prerequisite: differential equations and Mathematics 509. – Boardman Hall 214 and United Aircraft Corporation or Electric Boat Company Research Department Machine Computation Laboratory. Messrs. Ramshaw, Nutt and Pierce.

**MATHEMATICS 515: Introduction to Modern Algebra** – Trinity term, Wednesday. A formal approach to fundamental concepts such as groups, rings, fields, together with their applications to other parts of mathematics and to physics and philosophy. Prerequisite: Advanced Calculus. – Boardman Hall 213. Mr. Stewart.

**MATHEMATICS 516: Operational Calculus** – Trinity term, Tuesday and Thursday 7:00-8:15. The Laplace transformation and its applications to the solution of ordinary differential equations and boundary value problems in partial differential equations. Prerequisite: a course in the theory of complex variables or its equivalent. – Boardman Hall 214. Mr. Klimczak.

**MATHEMATICS 517: Topology** – Christmas term, Tuesday and Thursday 7:00-8:15. The study of continuity. Simplest properties of topological spaces, compactness and connectedness, metrics. Classification of finite 2-complexes with particular attention to 2-manifolds. Further selections from the topics: 3-manifolds, homology and homotopy, fixed points, coverings, product spaces, fibre spaces. Prerequisite: higher algebra and projective geometry or permission of the instructor. – Boardman Hall 214. Mr. Whittlesey.

#### COURSES AVAILABLE IN OTHER YEARS

505: Theory of Probability	521: Vector Analysis
506: Mathematical Statistics	522: Vector and Tensor Analysis
514: Symbolic Logic	525 and 526: Topics from Analysis

#### PHILOSOPHY

Trinity's degree program in philosophy is planned, not necessarily as preparation for professional work in philosophy, but primarily to provide an opportunity for mature students to investigate the fundamental thinking of mankind. Previous undergraduate study of philosophy is not required. To qualify for

the Master's degree the student must complete eight single semester courses, six of which must be in philosophy, and write a thesis. No specific course or sequence of courses is required, but candidates are encouraged to seek the counsel of members of the Department in planning their program of study. Registration in courses from other departments which are to be applied toward the degree requirements in Philosophy must be approved in advance by the Dean of Graduate Studies.

#### COURSES OFFERED IN 1958-1959

**PHILOSOPHY 501: Introduction to Philosophy** – Christmas term, **Tuesday**. An introduction to the major problems of philosophy. An investigation of the great philosophers of the West and their concern with problems of metaphysics, epistemology, religion, art, science and value. – Seabury Hall 39. Mr. Anderson.

**PHILOSOPHY 508: Philosophy of Religion** – Trinity term, **Wednesday**. An investigation of various philosophies of religion. Special concern is with epistemological and metaphysical questions. – Seabury Hall 39. Mr. Stoutland.

**PHILOSOPHY 511: Ethics** – Trinity term, **Tuesday**. A critical analysis of the central ethical problems: good, right, obligation, and value. Readings will be from representative philosophers. – Seabury Hall 39. Mr. Anderson.

**PHILOSOPHY 517: Philosophies of Human Nature** – Christmas term, **Wednesday**. A philosophy of the social sciences. Among the topics covered are: methodology, mind-body problem, free will versus determinism; value. Also a discussion of various conceptions of man: the Christian, Marxist, Freudian, behavioristic and Existentialist. The main emphasis will be on recent research. – Seabury Hall 39. Mr. Kurtz.

**PHILOSOPHY 651-652: Thesis** – Christmas and Trinity terms. Conference hours by appointment. Six semester hours. See Degree Requirements, page 4. – Mr. Means and staff.

#### COURSES AVAILABLE IN OTHER YEARS

- 502: Logic
- 515: Aesthetics
- 521: Political Philosophy
- 527: Liberal and Empirical Traditions in English Thought
- 528: Philosophy in America
- 531: Ancient and Medieval Philosophy
- 532: Modern Philosophy
- 533: History of Science to 1800
- 534: History of Science, 1800 to the present
- 541: Plato
- 542: Aristotle
- 548: Systematic Philosophy: Kant and Hegel
- 552: Contemporary Problems
- 601 and 602: Seminars

## PHYSICS

The program in physics leading to the Master of Science degree is designed for engineers, mathematicians and physicists in industry and others who desire further training in mathematical physics and knowledge of recent developments in the atomic field.

The courses are planned to follow an undergraduate concentration in physics and mathematics. For the degree, no one course is specifically required, and four half courses of the ten required for the degree may, with the approval of the student's adviser, be taken in mathematics. Recommended courses in mathematics include real and complex variables, modern algebra and matrix theory, vector and tensor analysis. A thesis is not required.

### COURSES OFFERED IN 1958-1959

**PHYSICS 501: Introduction to Theoretical Physics** – Christmas term, **Monday**. Analytical mechanics; vector analysis; statics and dynamics of particles and rigid bodies; Lagrange's and Hamilton's equations. Emphasis is placed on the fundamental hypotheses upon which physical theory is based; with the aid of analysis these fundamental principles are expressed in various mathematical forms and are applied to specific problems. The course is designed to provide a broad foundation for subsequent specialized graduate work. Prerequisite: two courses in physics and two courses in mathematics or permission of the instructor. – **Boardman Hall 213. Mr. McCune.**

**PHYSICS 502: Introduction to Theoretical Physics** – Trinity term, **Monday**. Elastic media; elastic waves and sound; fluid dynamics; heat flow; thermodynamics; classical and quantum statistics. Prerequisite: Physics 501. – **Boardman Hall 213. Mr. McCune.**

**PHYSICS 511: Modern Physics** – Christmas term, **Tuesday**. A survey of the major developments in physics since 1900, including theory of relativity, origin of quantum theory, wave mechanics and spectroscopy. – **Boardman Hall 212. Mr. Trousdale.**

**PHYSICS 512: Modern Physics** – Trinity term, **Tuesday**. A continuation of Physics 511 including x-rays, nuclear physics and fundamental particles. Prerequisite: Physics 511. – **Boardman Hall 212. Mr. Trousdale.**

**PHYSICS 515: Solid State Physics** – Christmas term, **Monday and Wednesday 7:00-8:15**. A general introductory course in the physical properties of solids starting with crystal structure, elastic constants and specific heat. Magnetic and electrical properties will subsequently be treated including para-, ferro- and antiferromagnetism as well as metallic and semiconductivity. Prerequisite: Physics 501, 502 or equivalent course in theoretical physics. – **Boardman Hall 212. Mr. Lindsay.**

**PHYSICS 516: Nuclear Physics** – Trinity term, Monday and Wednesday 7:00-8:15. The nature of the atomic nucleus. The laws of radioactive transformation. Nuclear reactions. The problem of nuclear forces and nuclear energy levels. Nuclear fission and a survey of nuclear energy sources. Prerequisite: Physics 501, 502 or equivalent course in theoretical physics. – Boardman Hall 212. Mr. Lindsay.

#### COURSES AVAILABLE IN OTHER YEARS

503: **Theoretical Physics: Electromagnetism**  
504: **Theoretical Physics: Vibration and Sound**  
513 and 514: **Quantum Mechanics**  
601 and 602: **Research**

#### RELIGION

The courses in religion are designed for laymen of all faiths. They do not presuppose any previous academic instruction in religion.

#### COURSES OFFERED IN 1958-1959

**RELIGION 501: Studies in the Literature and Religion of the Bible** – Christmas term, Wednesday. The Old Testament. Discussion of the most important writings in their historical context, with special attention to problems and methods of interpretation. – Seabury Hall 47. Mr. Mauch.

**RELIGION 502: Studies in the Literature and Religion of the Bible** – Trinity term, Wednesday. The New Testament, discussed as in Religion 501. – Seabury Hall 47. Mr. Mauch.

# Masters Degrees

Conferred at the Commencement  
June 8, 1958

## MASTER OF ARTS

DAVID CHARLES BALBONI	B.S., 1952, Yale University
LOUIS BERRONE, JR.	B.A., 1954, Trinity College
WILLIAM CHARLES BREULER	B.S., 1952, New Haven State Teachers College
LLOYD CALVERT	B.A., 1950, Wesleyan University
ENRICO FRANCIS CASINGHINO	B.A., 1939, Brown University
LESLIE FRANK CHARD, II	B.A., 1956, Trinity College
MARTHA JANE CROFT	B.S., 1955, Hartford College
WILFRED FRANK CROFT	B.E.E., 1943, Rensselaer Polytechnic Institute
JOSEPH WILLIAM DONOHUE	B.S., 1949, Boston University
CATHERINE TERESA FLANAGAN	B.S., 1949, Arnold College
ELISABETH FEROL GODING	B.A., 1952, University of Massachusetts
MARY THERESA GORHAM	B.S., 1938, Teachers College, Columbia University
ALBERT EDWARD HOLLAND	B.A., 1946, Trinity College
BRADFORD JOHANSON	B.A., 1955, Amherst College
VIOLET WEBBER KAUFMAN	B.A., 1939, Cornell University
DONALD KENNETH KUEHL	B.S., 1948, Massachusetts Institute of Technology
ROBERT MILTON LADD	B.A., 1952, Bard College
SUSAN WORCESTER LIGHT	B.A., 1949, Bennington College
CHRISTINE RAMSEY LYMAN	B.A., 1929, Vassar College
ALEXANDER GUILD MEDLICOTT, JR.	B.A., 1950, Dartmouth College
SARAH JANE MULCAHY	B.A., 1945, Teachers College of Connecticut
ROBERT BENJAMIN PATTERSON	B.A., 1956, St. Bernard's College and Seminary
EDNA LINDSAY RABBITT	B.Ed., 1936, State Teachers College, Plymouth, N.H.
DORIS GERTRUDE SAVELLE	B.A., 1952, Albertus Magnus College
BEVERLY BUMPUS SMITH	B.A., 1956, University of Connecticut
LEANDER WILLIS SMITH	B.A., 1955, Trinity College
LOIS MARIE STONE	B.A., 1950, College of New Rochelle
RONALD UTMAN	B.S., 1950, University of Maryland
ANDREE MARIE VAN HIRTMUM	B.A., M.Sc., 1937, Catholic University of Louvain, Belgium
MILTON CONRAD VAN VLACK	B.A., 1953, Bates College
LEROY STANLEY WARD	B.S., 1942, Canisius College
FRANCIS EDWARD ZAPATKA	B.A., 1953, Fordham College

## MASTER OF SCIENCE

KARL JOSEPH BERG	B.S., 1951, Trinity College
MALCOLM HOLLOWAY FORBES	B.S., 1954, Yale University
ARTHUR HOWARD HUGHES*	
	B.A., 1927, M.A., 1929, Ph.D., 1931, Johns Hopkins University
SHELDON GERSHON SIDRANE	B.S., 1953, Trinity College
THOMAS GUYE SOFRIN	B.M.E., 1942, Stevens Institute of Technology
ALAN WHITMAN	B.S., 1956, Trinity College

\*Degree conferred as of 1938.

## CONDENSED SCHEDULE OF COURSES

	CHRISTMAS TERM	TRINITY TERM
Monday 7:00- 10:00 p.m.	Econ 500 Educ 541 Educ 601 Eng 601 Gov 501 Phys 501	Econ 575 Educ 600 Eng 602A Eng 602B Gov 502 Phys 502
Monday and Wednesday 7:00-8:15 p.m.	Phys 515	Phys 516
Tuesday 7:00- 10:00 p.m.	Econ 501 Econ 531 Educ 507 Gov 531 Hist 601 Ital 551 Phil 501 Phys 511	Econ 502 Econ 532 Educ 602 Gov 532 Hist 602 Ital 560 Phil 511 Phys 512
Tuesday and Thursday 7:00-8:15 p.m.	Math 503 Math 516	Math 504 Math 517
Wednesday 7:00- 10:00 p.m.	Econ 521 Educ 501 Eng 505 Eng 551 Gov 513 Hist 517 Math 500 Math 509 Phil 517 Rel 501	Econ 522 Educ 502 Eng 501 Eng 552 Gov 514 Hist 532 Math 500 Math 510 Math 515 Phil 508 Rel 502
Thursday 7:00- 10:00 p.m.	Econ 511 Educ 503 Eng 531 Gov 521 Hist 515	Econ 512 Educ 504 Eng 532 Gov 522 Hist 516
Saturday 9:00- 12:00 a.m.	Educ 521	Educ 508

ROCKY RIDGE PARK

ZION STREET

BUS LINE

ROCKY RIDGE PARK

SUMMIT STREET

SUMMIT STREET

TO NEW YORK

TO NEW BRITAIN  
BUS LINE  
NEW BRITAIN AVENUE

ELTON HALL (DORM)

NEW DORM

BOARDMAN HALL

FACULTY

ENGINEERING BUILDING

PARKING

GARAGE

TENNIS

COVERTS

TENNIS COURTS

CENTRAL HEATING PLANT

TROWBRIDGE MEMORIAL

MEMORIAL FIELD HOUSE

PARKING

FRESHMAN BASEBALL DIAMOND

PRACTICE FIELDS

BROAD STREET

TO NEW HAVEN

HAMLIN DINING HALL

COOK LOUNGE

DEARBURY HALL

WOODWARD

DORMITORIES

GOODWIN

JARVIS PHYSICS LABORATORY

CHEMISTRY LABORATORY

NEW LIBRARY

BISHOP BROWNELL STATUS

CAMPUS

CHAPEL

ADMINISTRATION

WILLIAMS MEMORIAL

NORTHAM TOWERS

JARVIS HALL

COOK

ELTON HALL

ELTON HALL

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FACULTY

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# Trinity College

Hartford, Connecticut





*Mathematics 509 at United Aircraft Corporation Laboratory*