

Colby



Colby College
Digital Commons @ Colby

[Colby Catalogues](#)

[Colby College Archives](#)

1959

Colby College Catalogue 1959 - 1960

Colby College

Follow this and additional works at: <https://digitalcommons.colby.edu/catalogs>



Part of the [Curriculum and Instruction Commons](#), and the [Higher Education Commons](#)

Recommended Citation

Colby College, "Colby College Catalogue 1959 - 1960" (1959). *Colby Catalogues*. 174.
<https://digitalcommons.colby.edu/catalogs/174>

This Book is brought to you for free and open access by the Colby College Archives at Digital Commons @ Colby. It has been accepted for inclusion in Colby Catalogues by an authorized administrator of Digital Commons @ Colby.

COLBY COLLEGE
LIBRARY



WATERVILLE, MAINE

COLBY
COLLEGE
BULLETIN

WATERVILLE, MAINE



MAY, 1959

Annual Catalog Issue

FOR more informal information about Colby College, including photographs, the inquirer is referred to an illustrated booklet *About Colby*.

.

For a list of extra-curricular organizations, and for regulations governing social functions, athletics, and other areas of student life, *The Colby Gray Book* should be consulted.

Q. 1

1

115

GENERAL INFORMATION



A LIBERAL ARTS COLLEGE

ADMISSION

GRADUATION REQUIREMENTS

HONORS AND PRIZES

HEALTH SERVICE

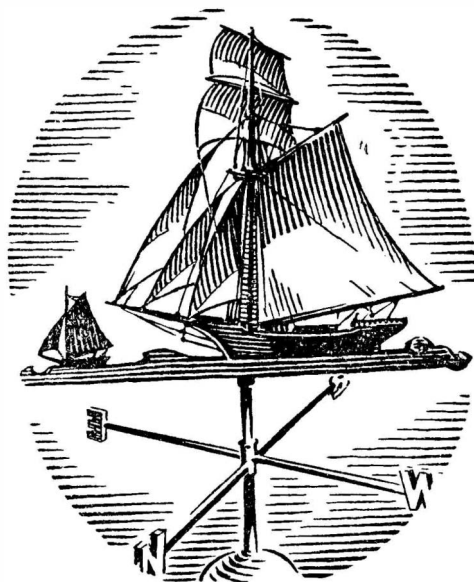
AFROTC

GENERAL REGULATIONS

ADULT EDUCATION

SUMMER SCHOOL OF LANGUAGES

FINANCES



*The Sloop Hero, in which Jeremiah
Chaplin sailed from Boston in 1818
to become Colby's first president.*

General Information

- CORPORATE NAME:** The President and Trustees of Colby College.
- LEGAL BASIS:** Chartered as Maine Literary and Theological Institution by the General Court of Massachusetts, February 27, 1813. Authorized to confer degrees by the first Legislature of Maine, June 19, 1820. Name changed to Waterville College, February 5, 1821; changed to Colby University, January 23, 1867; changed to Colby College, January 25, 1899. First classes, 1818. First Commencement, 1822.
- FUNCTIONS:** Independent College of Liberal Arts for Men and Women (women first admitted, 1871); nonsectarian, founded under Baptist auspices.
- DEGREE CONFERRED:** Bachelor of Arts.
- ENROLLMENT:** 702 men, 479 women. Faculty: 104.
- ENDOWMENT:** \$7,250,000, book value.
- LIBRARY:** 180,500 books; 35,500 pamphlets.
- ACCREDITATION:** Accredited by the New England Association of Colleges and Secondary Schools. Member of the College Entrance Examination Board. Approved by the American Chemical Society, Association of American Medical Schools, American Association of University Women, Phi Beta Kappa Society.
- LOCATION:** Waterville, Kennebec County, Maine. Population 19,100. Industries: textiles, paper, molded paprus products, shirts, plastics. Junction point on Maine Central R.R.; regular stop for all express trains, Boston to Bangor. Airport with service of Northeast Air Lines. On U.S. Highway 201, connecting with Maine Turnpike at Augusta.

A LIBERAL ARTS COLLEGE

COLBY is an undergraduate college of liberal arts. It confers only the Bachelor of Arts degree, has no graduate courses and no professional schools. Colby is dedicated to the aims of unrestricted inquiry and to the task of seeking the truth wherever it may be found. Because life is more important than a living, the Colby student is subjected to the broad fields of knowledge and inquiry which affect not only his vocational career but all phases of his life.

Colby does not, however, ignore the career motive which prompts so many students to attend college. The truth, as sought in the liberal arts, cannot be detached from what men call "practical" and "useful." It is not enough for a college to turn out graduates who know something well; they must also be able to do something well. Hence, within the framework of a liberal arts curriculum, the student may prepare for business, for teaching, for study of medicine, dentistry, law, or engineering; but he may not narrowly so prepare. Every candidate for the Colby degree must meet the same broad requirements, demanding that he shall have taken courses in literature, foreign language, science, and the social sciences. Only in his field of concentration is he given direct opportunity to prepare for intended life work. Even here he finds the study general and basic, and not confined to detailed vocational topics.

DIVISIONS OF INSTRUCTION

The subjects in the Colby curriculum are classified in five divisions. In the Division of Humanities are the departments of Classics, English, Art, Music, and Modern Foreign Languages. Besides general courses in the broad field, the Division of Social Sciences includes Business Administration, Economics and Sociology, Education and Psychology, History and Government, Philosophy and Religion. In the Division of Natural Sciences are the departments of Biology, Chemistry, Geology, Mathematics, and Physics. The Division of Health and Physical Education, besides offering courses in that field, administers the college health service, the intercollegiate athletic program, and intramural sports. The Division of Air Science administers the program for students in the Air Force Reserve Officers' Training Corps.

Certain interdepartmental courses take both content and staff from more than one department, sometimes from more than one division.

METHODS OF INSTRUCTION

The recitation method, so long used in American college classrooms, is no longer the predominant means of instruction. Nor does its successor, the lecture method, in which the student is a passive listener, prevail.

Recitations and lectures are still used, but always accompanied by newer methods.

In several of the larger courses at Colby the entire class frequently meets once or twice a week for lectures, then is broken up into small groups for weekly or more frequent sessions. These group meetings are not recitations, but are free discussions of points raised by lectures or reading. In the sciences, lectures are supplemented not only by laboratory experiments in small sections, but also by weekly discussion sections. In the foreign languages, the classes (though normally not more than twenty-five in size) are still further broken into smaller weekly sections for oral instruction. In the classes in speech, in literature and in foreign languages much use is made of phonograph records, tape recorders, and other modern devices. In all departments use is made of slides, motion pictures, and other visual aids. A feature of several departments is the senior seminar.

THE STUDENT'S PROGRAM

In each of the four years of his Colby course the student takes five subjects to which is added physical education in the first two years. In order to assure distribution among the several divisions mentioned above, every freshman must take English composition, a foreign language (unless covered by an achievement examination), mathematics or science, a social science, and physical education. The fifth academic subject is an elective. Heretofore this subject for the men has normally been ROTC, which for some time was compulsory for the first two years. In the fall of 1959 enrollment in ROTC will become voluntary.

In sophomore year the requirements are a course in literature, one in foreign language unless that requirement has been previously met, a course in science or mathematics, a second social science, and ROTC or another elective. One of the required subjects or the elective must be in the field which, at the end of the freshman year, the student has selected for concentration or major.

Each freshman is assigned to a member of the faculty who serves as his adviser during his first year. At the end of that year, some member of the staff in the student's major field becomes his adviser for the remainder of his college course.

Prospective students frequently ask just what subjects they will take, especially in the freshman year. It is true that certain requirements must be met, but the programs of individual freshmen differ according to their future educational plans and their tastes. For instance, if a student intends to prepare for a scientific career or for the study of medicine, he should get started on the necessary scientific requirements in the freshman year. On the other hand, the student primarily interested in a non-scientific field has a wide choice of courses to meet the modest science

requirement for graduation. To present any specific pattern of courses for freshman and sophomore years is likely to be misleading. Whenever choice must be made, the student should discuss his individual needs fully with his adviser before making out his program. Prospective science majors should note carefully the requirements for the major in which they are interested.

In order, however, that the fixed requirements may be emphasized, two general programs (one for men, another for women) are here given for the freshman and sophomore years. To understand more fully why certain items appear in these programs, the reader should consult the Graduation Requirements on page 17.

MEN

WOMEN

FRESHMAN YEAR

English Composition
Physical Education
Foreign Language, unless requirement
already met
A course in Science or Mathematics
A course in the Social Sciences or the
Humanities
ROTC or another elective

English Composition
Physical Education
Foreign Language, unless requirement
already met
A course in Science or Mathematics
A course in the Social Sciences or the
Humanities
Elective

SOPHOMORE YEAR

Survey of Literature
Physical Education
Foreign Language, unless requirement
is met
A course in Science or Mathematics
A course in the Social Sciences or the
Humanities
ROTC or another elective

Survey of Literature
Physical Education
Foreign Language, unless requirement
is met
A course in Science or Mathematics
A course in the Social Sciences or the
Humanities
Elective

In junior and senior years, three-fifths of a student's program may be determined by his major department; the remaining two-fifths will include electives and any graduation requirements not previously fulfilled.

SUPPLEMENTING THE CURRICULUM

LECTURES AND CONCERTS

The Averill Lecture series annually brings to Colby several outstanding scholars, musicians, and artists, who not only present public lectures, but also remain on the campus for discussions with classes and small groups of students. The Gabrielson Lectures, given weekly during the second semester, are correlated with a Government course in Political Problems. The Ingraham Lectures are devoted to philosophy and religion. Among the lecturers and artists who have come to Colby since 1958 are John Macmurray, Harlow Shapley, Paul Tillich, Hans Kohn, Paul Hindemith, Walter Agard, John N. Heiskell, Crane Brinton, John Ciardi, Carl Friedrich, Louis B. Wright, Charles W. Cole, and Alfred Sherwood Romer.

MUSIC

Musical organizations which offer opportunities in serious vocal and instrumental music are the Colby Community Symphony Orchestra, the Glee Club, Concert and Chapel Choirs, and the Colby College Band. These are under faculty direction and carry academic credits for satisfactory participation. There are also two informal student groups which provide opportunity for those interested in lighter vocal music. These are the Colby Eight for men and the Colbyettes for women. The Walcker Organ in Lorimer Chapel, gift of Dr. Matthew Mellon, a trustee, gives opportunity for recitals by organists of international repute. The Carnegie collection of records is available regularly to student listeners.

DRAMATICS

Powder and Wig, the Colby dramatic society, has a long record of outstanding productions under the supervision of the Director of Dramatics, who is a member of the English faculty. Students not only act in plays, but also direct short productions, build scenery and supervise staging and lighting. The college offers a regular credit course in The Development of the Theatre.

SPEECH AND DEBATE

A long tradition of public speaking at Colby has resulted in the endowment of several speaking contests with large prizes. All of these contests, as well as supervision of debating, are under the instructors of speech in the Department of English. Debating teams compete regularly with other colleges, and Colby is represented at various intercollegiate speech contests during the year.

BOOK OF THE YEAR

A unique feature at Colby is the *Book of the Year*. Each spring a committee of faculty and students selects an outstanding book for all to read during the ensuing college year. The selected book is frequently mentioned in many different courses and in informal discussion groups. In 1958-59 the book was Thorstein Veblen's *The Theory of the Leisure Class*.

ATHLETICS

Organized athletic teams, varsity and freshman, include baseball, basketball, football, hockey, track, golf, tennis, and skiing. For more than 60 years keen interest has centered in the Maine Intercollegiate Athletic Association, consisting of the four long-established colleges of the state. In this so-called "state series" Colby wins its share of championships (in 1958, five). All coaches are regular members of the faculty in the Department of Physical Education.

Besides the varsity and freshman teams, the Department of Physical Education sponsors and supervises an extensive intra-mural program including all varsity sports as well as soccer, swimming, wrestling, touch foot-

ball, bowling, and riflery. The athletic program for women offers a choice of activities: archery, field hockey, tennis, badminton, basketball, swimming, skiing, skating, volleyball, lacrosse, tennis, golf, and modern, square, and folk dancing. Open to all students are the varied activities of the Colby Outing Club: hiking, canoeing, mountain climbing, skiing, snowshoeing, and skating. The indoor Harold Alfond Arena provides artificial ice for skating.

FRATERNITIES AND SORORITIES

Colby recognizes the fraternity system as a cooperative feature of campus life. There are chapters of eight national and two local fraternities, as well as chapters of four national sororities. Seven of the fraternities occupy new houses on the campus, controlled by prudential committees, on which the fraternity alumni association, the local chapter, and the college are all represented. A house mother is resident in each of these seven houses. Members of the three fraternities whose houses are still to be built are temporarily quartered in dormitories. The women's sororities do not have houses, but each chapter has a room, appropriately decorated and equipped, in the Women's Union. The ten Colby fraternities in order of founding are Delta Kappa Epsilon, Zeta Psi, Delta Upsilon, Phi Delta Theta, Alpha Tau Omega, Lambda Chi Alpha, Kappa Delta Rho, Tau Delta Phi, Sigma Theta Psi (local), and Beta Chi (local). The four sororities are Sigma Kappa (founded at Colby), Chi Omega, Delta Delta Delta, and Alpha Delta Pi.

RELIGION AT COLBY

Although Colby has for some time been independent of formal affiliation with any religious denomination, the College is proud of its Baptist heritage. With their insistence on religious liberty and the right of private conscience, the Baptist founders of Colby endowed it with Christian principles which still invigorate its program. The College has a full-time Chaplain.

There are no required religious services. It is a conviction at Colby that religious influence is best exerted by persuasion rather than by compulsion.

Each Sunday morning there is held a service of worship, with college choir and with a sermon by the Chaplain or a visiting preacher. One weekday devotional service and one vesper service are held each week, usually led by a member of the faculty or administration.

The coordinating organization for the various religious groups on the campus is the Interfaith Association, in which Protestants, Catholics, and Jews cooperate. Protestant students conduct their activities through the Student Christian Association, Catholics through the Newman Society, and the Jewish students through Hillel. Several of the Protestant denominations also meet in groups of their own.

A notable event of the year is Religious Convocation, in February, when the Interfaith Association brings to the campus prominent religious leaders who take up residence in the student houses and conduct informal discussions.

Many Colby graduates have entered the ministry, and the list of missionaries is especially impressive. The missionary tablet in the Rose Memorial Chapel (one wing of Lorimer Chapel) testifies to the participation of Colby men and women in home and foreign missions for 130 years.

GUIDANCE

The guidance program for men students is directed by the Dean of Men, for women students by the Dean of Women. Upon arrival at the College, each student is assigned to a faculty adviser, who helps him select his academic program and make adjustments to college life. The adviser holds frequent conferences with the student throughout the freshman year, and is available at all times to help meet problems as they arise.

In addition to his faculty adviser, each freshman is assigned a student adviser carefully selected from the junior class. Student advisers work both independently and with the faculty advisers and, like the latter, are available to the student throughout the freshman year. Each freshman in the men's division also has a citizen adviser in Waterville. Required orientation assemblies for freshmen are held during the year by the respective deans.

A special feature of the Colby program is Freshman Week for incoming students at the beginning of their college career. Another feature is a series of informal teas given by the academic departments and their senior major students. These teas offer freshmen an opportunity to learn about the various majors from both students and professors before they are required to choose.

When the student selects his field of concentration, his adviser for the remainder of his college enrollment is a member of the department in which the concentration or major is taken. In the case of a pre-professional or a combined major, the adviser is the faculty member who heads the specified program.

A valuable member of the guidance staff is the College Chaplain, who is available for the same sort of advice for which the student would go to his own home pastor. The dormitory counselors for men and the head residents for women also assist in the guidance program.

PLACEMENT

The Director of Placement makes available to interested students information on opportunities for employment after graduation. He maintains a personnel file on each senior and arranges interviews with prospective employers. Career conferences focus attention on various vocations.

With the cooperation of the deans of men and women, the Director also arranges for students to take various aptitude tests. Not only in senior year but throughout a student's college course the Director of Placement is available for consultation and guidance on occupational matters.

GRADUATE STUDY

Advising students concerning graduate and professional study is a function of the Dean of the Faculty. Working with the various major advisers, he informs students about various graduate and professional programs, graduate fellowships and scholarships. He is responsible for administration of the examinations for admission to graduate and professional schools.

THE LIBRARY

Because the liberal arts college must be a reading college, the library is the focus of the academic program. At Colby the library building, the Miller Library, is literally at the focal point of the campus. Here are spacious reading rooms, private study carrels, and six tiers of stacks, housing more than 180,000 books and manuscripts.

The library does not merely supply the materials for reference, required reading, and research papers; it also compiles bibliographies, prepares exhibits, publishes a quarterly journal, and stimulates interest in reading. It receives regularly more than 500 periodicals, including many from foreign countries; it is a selective depository for publications of the U. S. Government; and it is one of a few libraries in the nation designated as a depository for the U. S. Army Map Service.

The Colby Library has achieved international distinction through its special collections. These are housed in the Edwin Arlington Robinson Treasure Room, so named because the library has been made the custodian of the books, manuscripts, and personal papers of that American poet. Here also is the world's most comprehensive collection of works by and about Thomas Hardy. Other noteworthy collections concern Sarah Orne Jewett, Jacob Abbott, Henry and William James, A. E. Housman, Mathew and Henry Carey, Elijah Parish Lovejoy, James Brendan Connolly, the poetry library of Harold Trowbridge Pulsifer, the library of Thomas Sergeant Perry, the James A. Healy Collection of Modern Irish Literature, and items of local interest.

The Book Arts Collection contains examples from well known private presses and examples of the work of famous book designers and printers.

The *Colby Library Quarterly*, established in 1943, publishes informational reports and scholarly articles on these collections and other literary-historical matters.

The Colby Library Associates is an organization of alumni and friends who have particular interest in the library. Membership dues are devoted

to the purchase of books and other materials outside the scope of the library's regular budget. The organization holds regular meetings with programs devoted to topics of interest.

COLLEGE PLANT

In 1952, Colby College completed its move from a hundred-year-old campus in downtown Waterville to its new 650-acre site two miles west of the city. Here, in entirely new buildings, are housing and dining facilities for all resident students, library, chapel, classrooms, laboratories, student unions, gymnasium, and playing fields.

In addition to *Miller Library*, *Lorimer Chapel*, *Keyes Science Building*, *Life Sciences Building*, and the *Elijah P. Lovejoy Building* for social sciences and humanities, there will soon be completed a building for art and music. A separate unit, serving as a workshop for dramatics and music, has recently been provided.

There are four housing units for women: *Mary Low*, *Louise Coburn*, *Woodman*, and *Foss* halls. The men's dormitories are *West Hall*, divided into three units called *Chaplin*, *Pepper*, and *Robins*; *East Hall*, with three units called *Butler*, *Champlin*, and *Small*; *Averill Hall*, and *Johnson Hall*. There are seven fraternity houses, occupied by Delta Kappa Epsilon, Zeta Psi, Delta Upsilon, Phi Delta Theta, Alpha Tau Omega, Tau Delta Phi, and Lambda Chi Alpha.

Two spacious unions offer a variety of facilities. The *Roberts Union* provides recreation rooms, offices for student organizations, dining service for men, rooms for staff and guests, and houses in one wing the Sherman M. Perry Infirmary. The *Women's Union* includes a gymnasium for women's physical education, with stage for dramatics and lectures, rooms for meetings and recreation, comfortable lounges, and a separate room for the use of each sorority. Each union is in charge of a resident director. Dining service for women is in the women's dormitories.

The President's Home is fittingly situated as the first building which the visitor encounters as he enters the campus from the city.

The Herbert E. Wadsworth Field House has a seating capacity of 2,400, contains facilities for men's physical education, offices, locker rooms, showers, and remedial rooms. It has one of the largest basketball floors in northern New England.

The Harold Alfond Hockey Arena provides a surface of artificial ice in an enclosed and covered rink with a seating capacity for 2,000 spectators.

Athletic Areas include two football fields, two baseball diamonds, fourteen tennis courts, areas for field hockey and archery, and playing fields for informal games. Johnson Pond offers an excellent area for outdoor skating.

The Maintenance Building contains the shops and offices of the Department of Buildings and Grounds.

ADMISSION

ALL MATTERS pertaining to admission of freshmen, both men and women, are administered by the Director of Admissions.

Acceptance of candidates for admission is determined by a selective process during which character, health, and personality are considered in conjunction with academic records. The College reserves the right to select for admission those candidates who appear most likely to profit by attendance.

Sixteen units are required:

| | | | |
|---------------------------------|---|-----------------------------|---|
| English | 4 | History (or Social Studies) | 1 |
| Foreign Language | 2 | Science (laboratory) | 1 |
| College Preparatory Mathematics | 3 | Elective | 5 |

The quality of a candidate's competence and preparation will be judged by his school record, the recommendations of his principal and teachers, and his scores on certain tests administered by the College Entrance Examination Board.

COLLEGE BOARD TESTS

All applicants are required to take both the Scholastic Aptitude Test and the Achievement Tests of the College Entrance Examination Board. It is recommended that a candidate take the Scholastic Aptitude Test in January of the senior year and the Achievement Tests in March. The Achievements should include English Composition and two other tests of the candidate's choice.

During the academic year 1959-1960 the College Entrance Examination Board will hold a complete series of examinations on each of the following dates:

| | |
|-----------------------------|----------------------------|
| Saturday, December 5, 1959 | Saturday, March 12, 1960 |
| Saturday, January 9, 1960* | Saturday, May 21, 1960 |
| Saturday, February 6, 1960* | Wednesday, August 10, 1960 |

The schedule of tests will be as follows:

8:45 A.M. — Scholastic Aptitude Test, for all six dates listed above.

(Verbal and Mathematical Sections)

1:45 P.M. — Afternoon Tests, for December, March, May, and August only. Candidates may take not more than three of the following:

Achievement Tests:

| | |
|---------------------|--------------------------|
| English Composition | Biology |
| Social Studies | Chemistry |
| French | Physics |
| German | Advanced Mathematics |
| Latin | Intermediate Mathematics |
| Spanish | |

The schedule permits a candidate to take the morning Scholastic Aptitude Test and a maximum of three of the afternoon tests.

Copies of College Board Tests (Bulletin of Information), obtainable without charge from the College Entrance Examination Board, contain rules regarding applications,

*Morning program (Scholastic Aptitude Test) only.

fees, and reports; rules for the conduct of the test; advice to candidates; descriptions of the tests; sample questions and answers; and lists of examination centers.

Candidates should make application by mail to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Applicants in the Mountain and Pacific Coast states apply at the western office of the Board, P. O. Box 27896, Los Feliz Station, Los Angeles 27, California.

A copy of the bulletin of information is routinely sent to every candidate requesting an application blank.

Each application submitted for registration must be accompanied by the examination fee. A detailed schedule of fees follows:

| | |
|--|---------|
| Scholastic Aptitude Test and one, two, or three hours of afternoon tests | \$16.00 |
| Scholastic Aptitude Test only | 7.00 |
| One, two, or three hours of afternoon tests only | 9.00 |

Please note that there will be no reduced fee for those taking morning and afternoon sessions at one administration.

All applications and fees from within the United States should reach the appropriate office of the Board not later than the dates specified below:

| <i>For Tests On</i> | <i>Closing Date for Application</i> |
|---------------------|-------------------------------------|
| December 5, 1959 | November 7 |
| January 9, 1960 | December 12 |
| February 6, 1960 | January 9 |
| March 12, 1960 | February 13 |
| May 21, 1960 | April 23 |
| August 10, 1960 | July 13 |

Applications received after these closing dates will be subject to a penalty fee of three dollars in addition to the regular fee, but no application can be accepted, even with the extra fee, later than two weeks prior to examination date.

Candidates are urged to send in their applications and fees as early as possible, preferably at least several weeks before the closing date. No candidate will be permitted to register with the supervisor of an examination center at any time. Only properly registered candidates holding tickets of admission to the centers at which they present themselves will be admitted to the tests. Requests for transfer of examination centers cannot be considered unless these reach the appropriate Board office at least two weeks prior to the date of the examination.

ADVANCED PLACEMENT

Colby subscribes to the Advanced Placement Program of the College Entrance Board. Candidates interested in advanced placement and credit must take the Advanced Placement Test given by the Board.

ADMISSION PROCEDURE

1. File a formal application with the Director of Admissions. A non-refundable \$10 application fee to cover part of the cost of processing each application is required. A check or money order for this amount should be returned with the formal application blank.
2. Personal interviews are required of all applicants, either at the College or with a Colby representative near the applicant's home.
3. The majority of each entering class is selected in April.
4. If admitted, an applicant must make the required deposit of \$50 not later than a date agreed upon by certain member colleges of the College Entrance Examination Board. That group of colleges, which

includes Colby, has agreed that no admitted applicant is required to assure the college of his acceptance of admission earlier than a common date fixed annually by the group. In 1959 the date was May 20. The 1960 date will be about the same time. An applicant may assure his chosen college of his acceptance of admission as much earlier than the May date as he may desire.

ADMISSION BY TRANSFER

Admission by transfer from another college, including a junior college, is limited to a few carefully selected students. The Dean of Men and the Dean of Women (*not* the Director of Admissions) administer all matters pertaining to the admission of transfer students.

The prospective transfer student should write to the Dean of Men or the Dean of Women, stating fully the reasons for transfer. Upon receipt of application form, the applicant should proceed promptly to fill it out and return it, with the required fee of \$10, and should see that his previous college sends to the appropriate Colby dean a transcript of his record and a copy of the catalog of that college. The applicant should also request the dean of his previous college to write a personal letter recommending the applicant.

Transfer students should ask the College Entrance Examination Board to send results of any tests taken to the Dean at Colby. All transfer students must take the Scholastic Aptitude Test.

ADMISSION OF VETERANS

Unless a veteran has previously attended another college, he applies for Colby admission to the Director of Admissions, even if he intends to submit request for advanced standing based on completion of service schools or USAFI courses. Each applying veteran is cautioned that any request for such service credit must be made in advance of his actual matriculation at Colby because such credits must usually apply to freshman courses only. After a veteran has started a regular program of freshman courses, it is too late to apply for service credits.

All requests for service credits are evaluated by the Dean of Men, to whom the Director of Admissions refers such cases.

SPECIAL STUDENTS

Subject to limitation of enrollment in individual courses and the consent of the instructors thereof, the College permits adult persons to enroll as special students to take not more than three courses. Such persons must present evidence that they are qualified to pursue the intended courses, and they must pay the regular per-course tuition fee. They are not required to pay the Student Activities Fee. Admission of special students is the responsibility of the respective deans' offices.

GRADUATION REQUIREMENTS

THE DEGREE of Bachelor of Arts is the only degree-in-course conferred at Colby College. To qualify for this degree a candidate must meet certain specifications in quantity, quality, distribution and concentration (see "Major" below).

QUANTITY

Twenty year-courses, or their equivalent in semester courses, regardless of the number of hours in excess of three for each semester course.

Two years of Physical Education.

QUALITY

A total of 72 points and 40 semester courses. For each half-course (or semester course) a mark of A entitles the student to four points, a mark of B to three points, a mark of C to two points, and a mark of D to one point. No points are given for marks below D.

DISTRIBUTION

The general distribution requirements for graduation have recently been revised. Both the old requirements and the new are given below, described as Plan A and Plan B respectively. Freshmen entering in the fall of 1959, those who entered as freshmen in the fall of 1958, and sophomore transfers entering in the fall of 1959 (the classes of 1962 and 1963) will fulfill the requirements under Plan B; all other students (the classes of 1960 and 1961) may fulfill the requirements under either Plan A or Plan B, according to their preference.

PLAN A

1. English Composition (English 121, 122) in the freshman year.
(See note on Remedial English, p. 56)
2. Literature (English 221, 222 or 223, 224) in the sophomore year.
3. Two years in the Natural Sciences, which may be taken in either of the following options:
 - (a) One year-course, or two sequence semester courses, in any two of the following subjects: Biology, Chemistry, Geology, Mathematics, Physics.
 - (b) Two year-courses, or their equivalent in semester courses in any one of the following subjects: Biology, Chemistry, Geology, Mathematics, Physics.
4. Three year-courses or equivalent in semester courses, selected from three different subjects in the Division of Social Sciences; provided, however, that not more than one of the following courses may be counted toward this requirement: Social Science 121, 122; Religion 111 and Philosophy 112; or any other course in the Division of Social Sciences which is open to freshmen. Air Science 221, 222 count as one course toward this requirement.

5. A basic knowledge of one of the ancient or modern foreign languages taught at Colby. This requirement may be met in one of the three following ways:

- (a) Passing an achievement examination designed to test the student's ability to read the foreign language proficiently.
- (b) Successful completion of any year-course numbered above 101, 102 in an ancient or modern foreign language offered at Colby College, beginning in freshman year and pursued in sequence until the requirement is fulfilled.
- (c) A transfer student whose work has been in a foreign language other than one taught at Colby will have fulfilled the foreign language requirement provided he has completed at an accredited institution the equivalent of two years of that language at the college level, and provided the marks received are high enough to make the work acceptable toward the Colby degree.

(See note on p. 22 regarding election of language courses.)

PLAN B

I. All College requirements:

- A. *English Composition and Literature*: 4 terms (or 3 for those students who show suitable proficiency).

Note:

This requirement will be met by English 121; English 221 or 223; and English 222 or 224. Those students for whom 4 terms are required will take English 122. (See note on Remedial English, p. 56)

- B. *Foreign Language*: 2 to 4 terms as necessary to complete the language requirement at the 104 level. The requirement may also be met by passing an achievement examination.

II. Area requirements:

- A. 4 terms in each of the areas (described below) into which the student's major does not fall.

Note:

- (1) Not more than 2 term courses in any one subject may be counted towards the requirement in any one area. Combined subjects listed in the "Areas" in III below (such as "Philosophy and Religion") will be considered to be one subject as far as this note is concerned.
- (2) Among the *social sciences*, no more than 2 terms of 100-level courses may be counted towards the requirement.
- (3) Among the *sciences* at least 2 terms must involve laboratory courses, and the 4 terms must be chosen from no more than 3 subjects.
- (4) English 222 or 224, required for all students, will count for one term of the humanities requirement.
- (5) For distribution purposes, students enrolled in combined majors which overlap two areas (as, for example: Psychology-Mathematics) must satisfy the area requirements in all three areas: humanities, sciences, and social sciences.

- B. Those specially selected students who are admitted to the course in Creative Thinking (and who pass it with a grade of B or better) may be exempted from *any* two terms of any area requirement.

III. Areas:

- (1) *Humanities*
 Art
 Music
 Classics (all courses)
 English (except for 121, 122, 221, and Speech)
 Modern Languages (except 101, 102, 103, 104 courses)

Philosophy and Religion (certain courses, including Rel. 213-214, the Bible; Rel. 311, Great Religions; Phil. 372, Philosophy of Religion; Phil. 315, Types of Philosophy)

- (2) *Sciences*
 - Biology
 - Chemistry
 - Geology
 - Mathematics
 - Physics
- (3) *Social Sciences*
 - Business Administration
 - Economics
 - Government
 - History
 - Philosophy and Religion (except those courses listed among the Humanities); Air Science 221, 222.
 - Psychology
 - Sociology

RESIDENCE

All candidates for the degree are required to have been resident students at Colby College for at least two years, one of which must have included the senior year.

EXEMPTION BY EXAMINATION

When appropriate, either fixed or distributive requirements, as well as certain requirements for the major, may be absolved by examination, without course enrollment, at the discretion of the department concerned.

OPTION FOR CERTAIN STUDENTS

A student returning to college after absence of one or more semesters must meet any new requirement for graduation made subsequent to his original enrollment, provided he still needs more than one-half of the total number of courses required for graduation; but he may elect to meet either the new requirement or the requirement in effect when he first enrolled, provided he still needs not more than one-half of the total number of courses required for graduation.

MAJOR

Near the end of the freshman year each student must tentatively elect a major, the field of study to which he wishes to devote his chief attention during subsequent college years. The major may be chosen in a single subject, such as English, Chemistry, History, or in one of a few designated combinations. At the end of the sophomore year the student either confirms the tentative major as permanent or elects a different major.

The respective academic departments specify those courses constituting a major in the department. Prior to selecting a major each student should acquaint himself thoroughly with the requirements of the proposed field. These requirements are stated immediately preceding the description of courses offered in each department.

Three-fifths of a student's program in junior and senior years may be determined by his major department, but need not consist wholly of courses offered by that department.

Each student is expected to maintain the equivalent of at least C average in his major. Any student whose cumulative average in courses completed toward the major falls below a certain scale of points is not permitted to continue with that major. The required scale is as follows: first 2 semester courses, 3 points; and 2 points for each semester course thereafter. Such a student may change to another major, provided, however, that at the end of junior year a student can be accepted into a new major only if he has completed with the required point average at least the equivalent of two year-courses which may be applied toward fulfillment of the new major. If, at the end of junior year, a student finds no department in which he can be accepted as a major, he cannot continue in college. If in the senior year the cumulative average in courses completed toward the major falls below the required number of points, the major requirement shall be considered as not fulfilled and the degree shall be withheld.

Each department designates those courses to which the point average rule applies for a major in that department.

In order to offer a subject major, a department is obligated by faculty regulation to require at least four year-courses or their equivalent in semester courses in a single subject.

COMBINED MAJORS

In order to offer a combined major, permitting a student to divide his concentration between two subjects, or among more than two subjects, a department must have each proposed combination approved by vote of the faculty. The following general regulations must be complied with:

1. A combined major in two subjects shall consist of a minimum of three year-courses or their equivalent in semester courses in each of the two subjects.
2. A combined major in more than two subjects, built around an approved central theme, shall consist of a minimum of eight year-courses or their equivalent in semester courses, at least three of them being in one subject.

The following combined majors are offered:

American Civilization
 Classics-English
 Classics-Philosophy
 Geology-Chemistry
 Philosophy-Mathematics
 Philosophy-Religion
 Psychology-Mathematics

REGISTRATION

Students must register on assigned days at the beginning of each semester and at any other time of original entrance.

Registration consists of preparing and filing with the Recorder certain records in accordance with specific instructions issued at each registration period. For registration later than the date specified for a particular student for any registration period a fine of one dollar for each day of delay is charged on the student's semester bill, provided, however, that the maximum fine shall not exceed five dollars.

Normally no student will be permitted to register later than the tenth day after the first day of classes. The Recorder may permit registration later than the tenth day only if the Dean of Men or the Dean of Women certifies in writing that exceptional circumstances justify such registration.

Preceding registration for any year a student must secure from the Treasurer's office a receipt for the required tuition fee and any other required advance payments, and to gain permission to register he must present that receipt at the Recorder's office.

The Treasurer is not authorized to permit deferred payment of any fees concerning which the Board of Trustees requires advance payment before registration. It is important that students shall understand the distinction between payment of fees and registration. These are two distinct procedures administered by two different officers of the College. Each student must complete the financial procedures preliminary to registration, as laid down by the Treasurer, before he can perform the act of registration at the Recorder's office.

ELECTION OF COURSES

In the spring of each year all students except seniors elect tentatively, with approval of advisers, programs of study for the ensuing year. These elections with approved revisions are confirmed during the fall registration period. A student's academic program must bear his adviser's approval and be properly filed with the Recorder, since credit will be suspended for work in a course for which a student is not correctly registered. A continuing student registering in the fall without election in the previous spring is fined two dollars for failure to make spring election.

With the approval of the adviser, voluntary changes in a student's program may be made during the first eleven calendar days of a semester, the first day of classes being considered the first day of the semester, and a fee of one dollar is charged on the semester bill for each voluntary change. After the eleventh day no students will be permitted voluntarily to change from one course or section to another, but during a semester a student may drop a course and receive a mark of Dr. (dropped) provided both his adviser and dean consent. If the adviser and dean agree that a course may be dropped, but it must be considered as having been taken and

failed, the mark shall be F. If a course is dropped without permission the student shall, in addition to receiving an F in the course, be placed on probation. A course dropped after receipt of a major mid-semester warning shall necessitate a mark of F instead of Dr. for that course; likewise a course dropped within thirty calendar days before the last class.

With the consent of his adviser a student may elect one, but only one, course in excess of the usual five courses, provided his over-all average in all courses taken in the previous semester is at least nine points in five courses. The only exception to this rule is that a senior whose completion of a sixth course in his final semester will complete his graduation requirements shall be permitted to elect a sixth course even though his previous semester's average may be below the required number of points. Such exception shall not apply to the entire senior year, but only to the last semester of that year.

If, on the insistence of his adviser or of the department concerned, a student repeats, as an extra course, any course which he has already passed, he shall not be charged an extra course fee; but such a student shall not be permitted to carry such a course in addition to six courses.

A student who has failed a year-course may not secure credit for it by repeating merely the second semester of the course, even if his tentative mark at the end of the first semester is passing. He must repeat the entire year if he is to get credit for that particular course. By definition a year-course is one which has no finally recorded mark until the end of the year and no credit until the final mark is recorded. The tentative mark, showing the student's progress in a year-course at the end of the first semester, is not a permanent record and carries no credit toward graduation.

PLACEMENT IN FOREIGN LANGUAGES

Every student offering a foreign language for entrance credit must take the placement test in that language if he wishes to continue with it in college.

A student presenting two or more units of a given language for entrance must, in order to receive credit for further courses in that language, continue that language on the intermediate (103, 104) or higher level. Should such a student through a low mark on the placement test or through inability to do the work in the course not qualify for at least the intermediate level, he must (a) take the language over at the elementary level without *college* credit, or (b) elect a *different* language on the elementary level. Exceptions may be made to this requirement only in the case of veterans who are entering college after a term of military service.

JUNIOR YEAR ABROAD

Permission for taking a year of study abroad during the junior year rests with the Committee on Foreign Students and Foreign Study, whether the

“Junior Year Abroad” is desired under such programs as those of Sweet Briar College, Hamilton College, Smith College, Wayne University, etc., or under an independent plan. Students must make application, on forms provided by the Committee, before or immediately after the mid-year examination period of their sophomore year, and only after having arranged details of their plan with their major advisers.

Committee approval presupposes in each case an academic record for the first three semesters sufficiently high to give promise of the student's ability to pursue and complete his program of foreign study with credit to himself and to the college.

WITHDRAWAL

Voluntary withdrawal from the College may be effected officially only by filing with the Recorder a “Notice of Withdrawal,” a form which may be obtained from the office of one of the deans. No refund will be paid by the Treasurer until he has received from the Recorder the formal “Notice of Withdrawal” and in computing refund the date on the official withdrawal notice shall be considered the date of withdrawal. A student who withdraws from the College and neglects to effect official withdrawal until later cannot collect refund for the elapsed interval.

AUDITING COURSES

Colby students are permitted to audit courses for which they are not registered by obtaining consent of the instructor, their adviser and their dean. They are not charged an auditing fee.

Adults who are not students of the College are permitted to audit courses at a fee of five dollars each semester for each audited course, provided they obtain the consent of the instructor and of the Dean of the Faculty. Members of the college staff and their families may audit courses without charge.

Permission to audit courses will usually be withheld if the class is already too large and if auditing applications for it are numerous.

An auditor is not permitted to submit papers or perform any other function for which course credit is usually given.

When entering the course the person must decide whether he is to be an auditor or is to take the course for credit. Under no circumstances can academic credit be given to an auditor, nor can he later convert an audited course into an accredited course merely by paying the regular course fee.

EXAMINATIONS

At the close of each semester a period of ten days is set aside for a schedule of three-hour examinations in all courses except those which the Committee on Examinations has specifically exempted. The exact pro-

portion given to the examination mark in computing the course mark is left to the decision of each instructor, except that the mark for the semester examination may constitute not more than half of the total.

No student may be excused from any semester examination except for illness or emergency so grave as to justify excuse, in judgment of the Dean of Men or Dean of Women. A student thus excused may be examined at a later date convenient to the instructor, but under no circumstances is a student permitted to take a semester examination earlier than the date on which it is scheduled, and a fee of five dollars is charged for each postponed examination. The schedule of semester examinations, both as to time and place, is fixed by the Director of Schedule.

With the consent of the Dean of Men or the Dean of Women, a student may, for unusual reason, accept in lieu of semester examination, a mark equal to 75 per cent of his average in the course without examination. This procedure is so costly in reduction of final mark that few students request it.

Hour examinations and shorter quizzes are given as frequently as the individual instructor wishes. Short quizzes may be given without notice, but each instructor is expected to give one week's notice of any hour examination.

Dishonesty in an examination is a serious offense. The instructor may dismiss the offender from the course with a mark of zero, or he may refer the case to the Dean of Men or the Dean of Women for more drastic action.

A student is entitled to only one semester examination in any course; failed examinations cannot be repeated.

COMPREHENSIVE EXAMINATION IN MAJOR

Each senior is required to take a comprehensive examination in his major field. This examination will come regularly on a Friday near the middle of the reading period in May. The length of the examination will be at least six hours, part of which may be oral, at the discretion of the department concerned. The objective is the integration and correlation of study in the major field and its relation to other disciplines. The examination is not marked numerically, but is graded Honors, Pass, or Fail. Appropriate recognition at Commencement is given to students who receive Honors. Students failing the examination are not entitled to a second examination before Commencement. They may retake the examination in the fall, after September 1, or at the time of the comprehensive examinations the following year. The examination must be passed before the degree can be conferred. Students who expect to complete graduation requirements at mid-year may take the comprehensive examination at a time agreed upon in January.

GRADUATE EXAMINATIONS

It is becoming increasingly common for graduate and professional schools to require formal, objective examinations for admission. Hence a center has been established at Colby College for administering the Graduate Record Examination, the Medical College Admissions Test, the Law School Admissions Test and the Graduate Business School Test. These tests are administered by the Dean of the Faculty, at whose office interested students may secure complete information about them. At the same office students may secure information about graduate schools and graduate scholarships. See pages 104-107.

SELECTIVE SERVICE EXAMINATIONS

Used by the Selective Service System in partial determination of a registrant's permission to continue in college, these examinations are administered at the College on dates fixed by Selective Service. The officer in charge is the Dean of Men.

READING PERIOD

Near the end of each semester, there is a Reading Period in all courses numbered in the 300's and 400's. In the first semester the period extends from the re-opening of college after the Christmas recess until the beginning of the midyear examinations. In the second semester it extends for approximately two weeks preceding the final examinations.

The Reading Period does not apply to courses numbered in the 100's and 200's, but only to the 300 and 400 courses. The period is not for review work or "make-up," but rather to free the student from routine class meetings in order that he may devote full time to independent study of freshly assigned reading or laboratory work. Assignments for the Reading Period are in addition to ordinary assignments in the course. The Reading Period assignments will be tested in the semester examinations, to a maximum of one-third of the examination time.

During the Reading Period the classes affected do not meet. The instructors are, however, available for consultation, through daily office hours, or in the library or laboratory.

Any department wishing to have a particular 300 or 400 course exempted from the Reading Period and have its class meetings continue through that period will make application for such exemption to the Faculty Committee on Examinations, which has authority to grant or refuse the request.

ACADEMIC STANDING

A student's class standing is determined by the number of half-courses (or semester courses) he has passed. Freshman standing, from none to seven half-courses; sophomore, from eight to seventeen; junior, from eighteen to twenty-seven; senior, more than twenty-seven.

At the end of the first half of each semester the faculty issues, through the Recorder's office, mid-semester warnings. A major warning means that a student's standing at that time is below passing; a minor warning that, while passing, it is so low as to indicate that final failure of the course is likely.

Official marks in letter grades of A, B, C, D, E, F are issued to students at the end of the first semester by the faculty advisers; at the end of the second semester marks are mailed to students' homes by the Recorder. In practice a student often obtains his semester mark in a course directly from the instructor, but the only official record of all his marks is in the permanent files at the Recorder's office. At the time of mid-semester warnings in November, the deans of men and women often ask instructors to present an informal estimate of the standing of freshmen, in order that the deans may have early information about the progress of new students. Those informal mid-semester statements, however, are not official marks and are not recorded at the Recorder's office. The only official marks are those issued at the end of each semester.

The first semester mark in a course designated as a year-course is only a tentative mark. For designated year-courses no credit is given until the completion of the full year's work, and there is only one final mark for the entire year, not separate marks for the two semesters as in other courses. A mark below D, except for courses referred to in the next paragraph, means that a course has been failed and that credit hours thus lost must be made up by an additional course in a subsequent term. If the failed course is specifically required for graduation, it must be repeated.

A mark of E applies only to specifically designated first semester courses. Unless in the course description in this catalog a course is designated as an "E" course, a mark below D in the first semester means definite and final failure. In a properly designated "E" course a mark of E signifies temporary failure, which may be made up by improved work in the second semester. The passing of the second semester in such a sequentially related course entitles the student to a change of the first semester temporary failure to a mark determined by the department concerned.

A mark of "Abs." indicates that a student has been absent from final examinations. Such a mark must be made up as soon as possible after the beginning of the following term, and before the close of such term. After the expiration of one term a mark of "Abs." is changed to F.

A mark of "Cr." indicates that a student has been awarded credit but no specific mark for a course.

A mark of "Dr." indicates that the course has been dropped with permission, and was passing when dropped.

A mark of "Inc." indicates that a course has not been finished for some other reason than failure to take the final examination when scheduled.

For the latter the mark of "Abs." is used, as previously explained. The uncompleted work must be made up within limits prescribed by the instructor; otherwise the mark will be changed to F. In any event, after the expiration of one term, any remaining mark of "Inc." will be changed to F.

The letter "R" is used together with an appropriate mark when a student has repeated a course, and in such a case there can be no additional credit in terms of semester hours.

Whenever a student's academic record shows serious deficiency, the question of a student's retention or dismissal is decided by the Committee on Standing, in which the faculty has vested complete power to deal with such cases.

HONORS AND PRIZES

The degree of Bachelor of Arts with Honors is awarded in three grades: *summa cum laude* to those who attain 155 points or better in 40 courses and who also receive honors on the comprehensive examination; *magna cum laude* to those who attain 145 points or better in 40 courses and who also receive honors on the comprehensive examination; *cum laude* to those who attain 135 points or better in 40 courses, whether or not such students receive honors on the comprehensive examination, *or* to those who attain 130 points or better in 40 courses and who also receive honors on the comprehensive examination.

A second category of honors entitled "Distinction in the Major" is awarded to a student on the specific recommendation of his department. In order to be eligible for recommendation for "Distinction in the Major" the student must have at least an average of 3.25 in courses taken in his major and must have received honors on the comprehensive examination. Fulfillment of these two requirements does not, however, automatically entitle a student to this category of honors. It is understood that the department will recommend "Distinction in the Major" only for those very few students who, in the opinion of the department, merit special recognition.

In American colleges it is generally considered that the highest honor an undergraduate can receive is election to Phi Beta Kappa. This nationally famous society, founded in 1776, restricts its chapters to leading colleges and universities, and it maintains very high scholastic standards. The Beta Chapter of Maine was organized in 1895. Election to membership is based upon academic record at the end of seven semesters and on recommendations then made by instructors.

An important annual event of the spring is Recognition Assembly, when a general assembly with a prominent guest speaker is held for the purpose of recognizing those students who, during the year, have earned

honors. Among those recognized are the following: newly elected members of Phi Beta Kappa; winners of College prizes; recipient of the Condon Medal; newly elected members of Blue Key and Cap and Gown, the honor societies for senior men and senior women respectively; recipients of certificates from Phi Beta Kappa, awarded to members of the three lower classes for distinction in scholarship.

A limited number of Senior Scholars, selected by a faculty committee at the end of junior year, devote during senior year a major part of their time to approved scholarly projects. Each Senior Scholar pursues this work under the guidance of a faculty member, and to allow sufficient time for the work the Senior Scholar may be excused from as many as three of his usual number of five courses as the committee shall determine. The list of Senior Scholars for the ensuing year is announced among other honors at the annual Recognition Assembly. Successful completion of a Senior Scholar project with honors is recognized on the Commencement program.

Another honor recognizing high academic performance is the Dean's List, upon which appears the name of every student whose average of all marks in the previous semester has been at least sixteen points in five courses for upperclassmen, fifteen points for freshmen.

COLLEGE PRIZES

GENERAL

American Association of University Women's Membership Award. The State of Maine Division of the AAUW awards a national membership in the Association for one year to a senior girl of outstanding scholarship, citizenship, and campus leadership.

Awarded in 1958 to Helen Brown Payson, '58.

Condon Medal. The gift of the late Randall J. Condon, 1886, awarded to the member of the senior class, of either sex, who by vote of his classmates and the approval of the faculty is deemed to have been the best college citizen.

Awarded in 1958 to Mary Ellen Chase, '58.

Delta Delta Delta Scholarship Awards. Given annually to undergraduates for scholastic performance, well-defined educational objectives and campus leadership.

Awarded in 1958 to Rosemary Athearn, '60 and Judith Ann Sessler, '60.

Adelaide True Ellery Scholarship. Awarded in memory of Adelaide True Ellery, 1890, to a woman student at Colby for outstanding religious leadership at Colby, the scholarship to apply in her junior and senior years.

Awarded in 1958 to Margaret Alice Jack, '60.

Lelia M. Forster Prizes. From the income of the Lelia M. Forster Fund awards are made annually to "the young man and the young woman of the preceding entering class who have shown the character and ideals most likely to benefit society."

Student Government Association Scholarships. The Student Scholarship Fund is collected by students through the Campus Chest and is administered by the Student Scholarship Committee. Awards are made to deserving students.

Bixler Bowl Award. Awarded to the fraternity which as a group has contributed the most on a constructive basis to the over-all work of the college program.

Awarded in 1958 to Delta Upsilon. Area winners: administration, Delta Upsilon; scholarship, Alpha Tau Omega; special events, Delta Upsilon; athletics, Delta Kappa Epsilon; leadership, Lambda Chi Alpha.

Student League Scholarship. Awarded annually to the junior girl who best meets these requisites: average scholarship or better, leadership, participation in extra-curricular activities, and friendliness, and who has contributed to her college expenses by her own efforts.

Awarded in 1958 to Donna Marie Tasker, '59.

Carrie M. True Award. Awarded annually in memory of Carrie M. True, 1895, to a woman undergraduate at Colby selected for pronounced religious leadership and influence in the life of the college.

Awarded in 1958 to Judith Suzanne Levine, '58.

Michael Lester Madden Scholarship. Awarded by the Scott Paper Company in memory of Michael Lester Madden to a Colby student at the end of the sophomore year who has best demonstrated outstanding scholarship as well as leadership and participation in extra-curricular activities; the scholarship to apply during the junior and senior years.

Awarded in 1958 to Donald Paul Williamson, '60.

Phyllis S. Fraser Scholarship. To be awarded annually by Alpha Chapter of Sigma Kappa to a Colby son or daughter, in memory of their alumna and adviser, Phyllis St. Clair Fraser, '13.

Awarded for the first time in 1958 to Sarah Phelan, '59.

Library Associates' Book Prize. Awarded annually by the Colby Library Associates to the senior who, during his or her four years in college, has assembled the best collection of books. This prize has been partially endowed by the Class of 1941.

Awarded in 1958 to Douglas Taylor Miller, '58.

Sigma Theta Psi Trophy. An award to be made annually to the student in the men's division who, at the end of his third semester of work, has the highest cumulative academic average.

Awarded in 1958 to Charles Cutler Leighton, '60.

BUSINESS ADMINISTRATION

Ernest L. Parsons Prize. Awarded to a senior in business administration who, in the opinion of the faculty of this department, combines high quality of scholarship, personality, and extra-curricular interests.

Awarded in 1958 to Sheila Campbell, '58.

CLASSICS

Foster Memorial Prizes in Classics. One or more prizes in memory of Professor John B. Foster, awarded to students from either division for marked excellence in advanced Latin or Greek courses.

Awarded in 1958 to Theodore Crane, Jr., '58.

ENGLISH

Mary Low Carver Prize for Poetry. Awarded to a student in the women's division for an original poem of merit in the English language.

Awarded in 1958 to Marilyn Frances Fische, '61.

Solomon Gallert English Prize. Given by Mrs. Joseph L. B. Mayer in memory of Solomon Gallert, 1888; awarded for excellence in English.

Two awards were made in 1958 to Ann Cartwright Vaughan, '59, and John Irving Judson, '58.

Poetry Prize for the Men's Division.

Awarded in 1958 to John Irving Judson, '58.

HISTORY

Lampert History Prize. For the senior who is the highest ranking major in the fields of history and government, a fund is provided for books of the winner's choice.

Awarded in 1958 to Caroline Stoeckel Hall, '58.

William J. Wilkinson History Prize. Established by Mrs. Wilkinson in memory of her husband, Dr. William J. Wilkinson, professor of history and government at Colby from 1924 to 1945, the prize is awarded annually to the history major in the junior class who, in the judgment of the department, best combines special interest in Modern European History with a high average in history and government courses, personal integrity, and ability to reason critically and independently.

Awarded in 1958 to Erla Joyce Cleaves, '59.

Paul A. Fullam History Prize. Awarded to the senior distinguished by outstanding work in the fields of history and government; a fund is provided for books of the winner's choosing.

Awarded in 1958 to Douglas Taylor Miller, '58.

MODERN LANGUAGES

French Consulate Prize. Awarded annually by the French Consulate in Boston for excellence in French studies.

Awarded in 1958 to Marcia Elizabeth Griggs, '58.

German Prizes. For excellence in German courses.

Awards in 1958 were: women's division — first, Virginia Anne Clark, '60, second, a tie, Melba Seeley Metcalf, '59, and Nancy Gwendolyn Walker, '60; men's division — first, a tie, Leon Robert Holmes, '60, and Louis Rader, '60, second, Ralph Daniel Nelson, Jr., '60.

Delta Phi Alpha German Prize. Awarded for scholarship in the German language and literature, and for initiative in fostering an interest in the various activities of the German clubs.

Awarded in 1958 to Frederick Lawton O'Connell, '59.

MUSIC

Colby College Band Award. Presented for outstanding qualities in leadership and exceptional interest.

Awarded in 1958 to Donald Gerry Kennedy, '58.

The Glee Club Awards. Presented to seniors for their outstanding contributions to the glee club in terms of service, interest, attitude, and loyalty over a period of four years.

Awarded in 1958 to Deborah Robson, '58, and John Duval Ludwig, '58.

Louise Colgan Award. Presented to the highest ranking senior woman who has been a member of the Glee Club for at least three years.

Awarded in 1958 to Helen Brown Payson, '58.

Symphonic Society Awards. Presented to students in the Symphony Orchestra who have shown unusual interest and improvement.

Awarded in 1958 to Mary Louise Martin, '59, and Marcia Phillips, '58.

PUBLIC SPEAKING AND DRAMATICS

Goodwin Public Speaking Prizes. Given by the late Mattie E. Goodwin in memory of her husband, Congressman Forrest Goodwin, 1887, these are awards for excellence in the delivery of original addresses.

Awards in 1958: first, Frank Howard Wallace, '61; second, John Sidney Baxter, '58; third, Gregory Zareh Thomajan, '58.

Hamlin Speaking Prizes. Awarded to freshmen for excellence in public speaking.

Awards in 1958: first, Frank Howard Wallace, '61; second, Jeanette Marion Benn, '61; third, Harriet Whitney Lunt, '61.

Julius and Rachel Levine Speaking Prizes. The gift of Lewis Lester Levine, 1916, in memory of his father and mother, prizes are awarded for excellence in extemporaneous address.

Awards in 1958: first, John Sidney Baxter, '58; second, Gregory Zareh Thomajan, '58; third, Frank Howard Wallace, '61.

Murray Debating Prizes. A bequest of the late George E. Murray, 1879, provides for the annual award of prizes for the best arguments presented at a public exhibition.

In 1958 the winning team was Dorothy Dorman, '60, and Frank Howard Wallace, '61. Best speaker: Frank Howard Wallace, '61.

Montgomery Interscholastic Public Speaking Prizes. A bequest of the late Job Montgomery of Camden, Maine, provides for the annual award of prizes to contestants from the secondary schools who appear at Colby on an assigned date for this contest.

Awards in 1958: large schools — first, Virginia Seepe, Waterville High School; second, Kenneth S. Robbins, Greenwich High School, Greenwich, Connecticut; third, Richard Sawyer, Cony High School, Augusta. Small schools — first, John Kirkpatrick, Erskine Academy; second, John James, Bridgton Academy; third, Lewis A. Burleigh, Lincoln Academy.

Powder and Wig Award. Presented by the Colby dramatic society, Powder and Wig, for exceptional achievement in dramatic productions at Colby.

Awarded in 1958 to John Obed Curtis, '58.

SCIENCES

Chi Epsilon Mu Prize in Chemistry. Awarded annually to the highest ranking freshman in chemistry.

Awarded in 1958 to Faith Bunker, '61.

Mathematics Award. An achievement award in freshman mathematics, donated by the Chemical Rubber Company.

Awarded in 1958 to Virginia Ann Murphy, '61.

SOCIAL SCIENCES

Chi Omega Prize in Social Science. Awarded in 1958 to the highest ranking women in economics.

Awarded in 1958 to Frances Wren Raymond, '58.

Albion Woodbury Small Prizes. A bequest of Lina Small Harris of Chicago, in memory of her father, Albion Woodbury Small, 1876, former president of Colby College and late professor of sociology and dean of the graduate school at the University of Chicago, this fund provides awards for students pursuing work in economics and sociology. Prizes are annually awarded for the best essays on some subject announced by the Department of Economics and Sociology.

In 1958 no awards were made.

HEALTH SERVICE

BEFORE MATRICULATION, each newly enrolled student must present a satisfactory health certificate signed by a physician, including evidence of Tetanus Toxoid immunization, and chest x-rays. It is recommended that polio immunization be completed prior to college entrance. Regular forms for this purpose are submitted to the student prior to his arrival on the campus. It is desirable that all remediable defects be corrected before the student enters college.

Students may be requested to have a thorough physical examination once a year or whenever considered necessary by the College Physician. The College Physician will advise each student with physical limitations or disabilities as to the proper program for his particular case.

The College maintains a 32 bed infirmary in the Roberts Union under the direction of the College Physician, and staffed by registered nurses. A consulting staff of surgeons, internists and specialists of the Thayer Hospital are available to the College Physician in cases of serious illness.

The College Physician and his staff hold consulting hours at the Student Health Dispensary located in Roberts Union. Students are entitled to as many visits to the daily sick call as may be necessary, the use of the college infirmary in accordance with the established regulations, and all necessary attendance by the College Physician and the infirmary nursing staff. It is important that students and parents understand that the College Health Service does not entitle a student to services of a surgeon or specialist, such laboratory procedures as x-rays, blood counts, prescription medication, refractions, glasses, dentistry, or other special diagnostic techniques.

The College limits its responsibility to illness occurring only while college is in session. Students or their parents are free to select consultants, surgeons or hospitals of their own choice, but in such cases the fees of the physicians, surgeons, nurses, hospitalization, and incidental fees are not the responsibility of the College Health Service.

Free service in the College infirmary is restricted to a total of two weeks in any college year. Infirmary meals are charged at reasonable rates.

Whenever students are regularly boarding at the College dining halls there is no additional charge for infirmary meals, except where special diets are ordered by the College Physician.

The College requires all students to take out the "Students' Accident and Sickness Insurance" which provides benefits in cases where the facilities of the Health Service are not sufficient. This insurance is supplementary to the College Health Service and details concerning it are published prior to the opening of each fall semester.

AIR FORCE RESERVE OFFICERS' TRAINING CORPS

AN AIR FORCE Reserve Officers' Training Corps unit has been established at Colby College since 1951. The unit, known as the Department of Air Science, is staffed by Air Force officers and airmen who administer and operate the program of instruction.

The AFROTC program has many objectives. Since this is the major source of officers for the Air Force, a primary purpose of the Department of Air Science is to select, develop and eventually commission graduates in the Air Force. Of like importance, the department presents a planned program designed to develop within the student an understanding of present day aviation, in addition to the mission, organization, problems and techniques of the United States Air Force.

The Advanced Air Science course, junior and senior years, including the attendance at a summer training unit, is offered to selected, qualified volunteers from the basic course. "Advanced" provides further opportunity for the selected student to train as intelligent, informed, responsible citizen-leaders of tomorrow. Qualified students successfully completing the Air Science courses will be commissioned Second Lieutenants in the United States Air Force Reserve upon graduation.

The majority of graduating ROTC Cadets will be qualified for acceptance into pilot or navigator training in the United States Air Force. These graduates and selected others have excellent opportunity to become officer-leaders in many Air Force career fields such as Electronics, Administration, Meteorology, Legal, Logistics, Air Installations, Research and Development, Command and Operations.

Outstanding senior students exhibiting fine qualities of leadership and character may be designated Distinguished Graduates, which in turn makes them eligible to compete for a regular officer career in the Air Force.

Outstanding achievement or performance in various fields of endeavor within the program is given recognition by presentation of awards, normally trophies or medals supplied by various civic, military and industrial organizations.

PROGRAM OF INSTRUCTION

Full academic credit is given for each of the AFROTC courses. The two phases, Basic and Advanced, are described as follows:

BASIC

The Basic phase consists of Air Science 121, 122 taken during the freshman year and Air Science 221, 222 taken during the sophomore year. Three classroom hours and one field laboratory period per week are scheduled for each course. (See Curriculum Section for course content outline.) These Basic courses, or their equivalent, are a prerequisite for the Advanced Course.

Male students accepted for enrollment in the Basic Course at Colby will be sent an AFROTC application form. This form is necessary for getting complete uniforms in readiness for the incoming student. A physical examination form, to be filled out by the family physician, will also be sent and should be returned prior to school opening. Applicants who have reached their 23rd birthday are normally ineligible for the Basic Course.

ADVANCED

This phase consists of Air Science 321, 322 taken during the junior year, and Air Science 421, 422 in the senior year. These courses have four classroom hours and one field laboratory period per week.

Advanced Course students must attend four to six weeks of summer training at an Air Force base between the junior and senior years. During this period they are paid approximately \$75 per month plus travel pay, quarters and food, uniforms and medical care.

During the Advanced phase, cadets receive approximately \$27 per month and are issued an Air Force officer's uniform.

A student must apply for enrollment in the Advanced Course. If acceptable to the President of the College and Professor of Air Science, the student will be enrolled upon signing a contract agreeing to (1) complete the Advanced courses, (2) attend the summer camp, (3) accept a commission upon graduation. Completion of the Advanced courses, once the contract is signed, is a prerequisite for graduation from the College unless the student is discharged from the AFROTC for sufficient reasons. Students must not have reached their 25th birthday at the beginning of this phase.

AFROTC ACTIVITIES AND ORGANIZATIONS

Membership in extra-curricular college activities and clubs, particularly as leaders, is excellent experience for the student. For this reason, the Department of Air Science sponsors the following organizations which are operated almost solely by members of the Advanced Cadet Corps. Recognition is given for outstanding achievement and performance.

AFROTC Band
 AFROTC Drill Team
 AFROTC Rifle Team
 Arnold Air Society
 AFROTC Athletic Teams

AFROTC OPPORTUNITIES FOR VETERANS

All veterans should apprise themselves of the opportunities offered by AFROTC before final selection of courses. Qualified veterans may be commissioned in the Air Force Reserve without active duty obligation upon graduation and/or may also be selected for pilot or navigator training in the Air Force. The Professor of Air Science and his staff are ready to assist the veteran with any questions relative to the program.

DEFERMENTS FROM SELECTIVE SERVICE

Students in good academic standing in college courses are normally deferred from active military service. Once awarded, a deferment is continuous as long as the student is in good standing in the AFROTC and his college courses.

VETERANS

Colby College is fully approved by the Veterans Administration to supply education and training under government benefits allotted to veterans by virtue of several federal laws. The Dean of the Faculty is Coordinator of Veterans' Affairs, and all inquiries about registration under veterans' benefits should be addressed to him. Each veteran must submit a certificate of eligibility issued by the Veterans Administration.

GENERAL REGULATIONS

THE RULES respecting student residence, organizations, social activities and intercollegiate athletics are published in the *Colby Gray Book* and *Women's Handbook*. All students are held responsible for knowledge of those regulations as well as for those which are published in the following paragraphs and in other sections of the catalog.

The Administration of the College is concerned fully as much with the social habits and character of the students as with academic standing. Students who are persistently negligent in their academic and social obligations, or who consistently violate regulations of the College or community, may be required to terminate their attendance. The College reserves the right to dismiss any student whose presence its officers believe to be detrimental to the general welfare.

ATTENDANCE

1. Students are expected to be regular in attendance at all classes, and absence is regarded as an unfulfilled obligation. Each student is, however, allowed at least two unexcused absences from each course in any semester. The maximum number allowed, if beyond two, is determined for each course by the individual instructor.
2. Excuses for absence, including infirmary excuses, must be made to and secured from the Dean of Men or the Dean of Women. Individual instructors are not permitted to excuse students from classes.

The Dean of Men or the Dean of Women may grant excuses only for the following reasons:

- (a) Critical emergencies.
- (b) Athletic or other extra-curricular trips, or field trips in certain courses.
- (c) Illness certified by the College Physician or his authorized representative.

Medical excuses will be issued only to students who fall within one of three classifications:

- (a) Those confined to the college infirmary or hospital because of illness or surgery.
- (b) Those students treated by the medical staff at the dispensary, infirmary, or hospital.
- (c) Those students visited by the College Physician in dormitory or other place of residence.

Medical excuses will not be granted on a retroactive basis unless one of the three classifications is satisfied.

3. Each instructor shall explain at the first meeting of every semester what constitutes unsatisfactory attendance in that class, and shall record at the offices of the Deans of Men and Women how many cuts are allowed in each of his courses.
4. Any student whose attendance is unsatisfactory shall be warned by the Dean. Upon receipt of a second attendance warning in one course in one semester, the student shall be dropped from that course with no credit and with a mark of F. No warning shall be issued unless the excessive absence is reported to the Dean within 72 hours of its occurrence.
5. The Dean shall not issue more than one warning in any one course to the same student for absence in any seven-day period. However, vacation warnings shall be issued regardless of the interval of time since any previous warning.
6. Any student absent without excuse from the last meeting of any class before a vacation or the first meeting of any class after a vacation shall

receive a vacation warning for each such class absence. If any such warning shall constitute a second vacation warning in any course, the student shall be dropped from that course with no credit and with a mark of F. The word *vacation* is interpreted to mean the Thanksgiving recess, the Christmas recess, the spring recess, and the period between the last classes of the first semester and the first classes of the second semester, but not single holidays. Each vacation cut shall count as one of the minimum cuts allowed, and a vacation warning shall constitute also an attendance warning if allowed cuts have all been taken before the vacation absence occurs.

7. All members of the senior class and those members of other classes who are on the Dean's List shall be entitled to unlimited absences in academic subjects, but such absences shall not include announced tests nor exempt the student from the provisions of Section 6 governing vacation absences.
8. More restrictive attendance requirements for students who are on probation, or who have received a major or a minor warning, shall be at the discretion of each instructor.
9. Absences caused by exclusion from classes because of nonpayment of college bills shall be treated in the same manner as all other absences, except that the appropriate dean shall have authority to excuse absences caused by such exclusion when he is convinced that no fault lies with the student.
10. No student on academic probation shall be excused from any class because of extra-curricular or athletic activities.
11. Because the college calendar provides for the closing of college for the Christmas recess at least a full week before Christmas Day, the deans can permit absences on or immediately before the closing day for the most urgent and exceptional reasons only. Such absences cannot usually be permitted for holiday employment.

SOCIAL REGULATIONS

Possession or use of alcoholic beverages is not permitted in the buildings or on the grounds of the College, nor at any social functions of student groups, wherever held.

The use of automobiles at the College is not permitted to freshmen nor to upperclassmen who are on academic probation. After the completion of freshman year, any student may have the use of an automobile at the College, subject to the following restrictions:

- (1) Permission of parents for students who are not of legal age.
- (2) Registration of the automobile at the office of the Superintendent of Buildings and Grounds.

- (3) Proof that liability insurance is carried.
- (4) Observance of the motor vehicle regulations of the College as well as those of the State of Maine.

Specific social rules governing campus life are fully explained in *The Colby Gray Book*.

MARRIED STUDENTS

The College accepts married students under conditions which each such student must arrange with the Dean of Men or the Dean of Women. A married woman student may enroll or remain in college if her college residence is with her husband or parents. If a woman student wishes to continue living in her dormitory after being married, she may obtain permission to do so from the Dean of Women under certain conditions.

ADULT EDUCATION AND EXTENSION

THE BOARD OF TRUSTEES, in the fall of 1954, officially created the Division of Adult Education and Extension. The two main reasons for this decision by the Trustees were the demonstrated success of the ever expanding summer program over the past few years and a sincere desire on the part of the College officials to provide opportunity for self-improvement to the adult population of Waterville and neighboring communities.

Colby's first venture in this field is recorded in the College catalog for 1924-25: "After 104 years spent in the education of young men and women, the College indicates its readiness to extend its activities further by the inauguration of College Extension Courses designed to meet the requirements of the following classes of persons." With only an occasional lapse of a year or two, extension courses were offered until 1943.

In the summer of 1945, a new phase of Colby's Adult Education program was inaugurated. Firm in his belief that the wonderful facilities of the beautiful new Colby campus should not remain idle for three months of each year, Dr. Frederick T. Hill, a trustee of the College, proceeded to bring into reality his vision of a Colby serving the people for twelve months of the year. He conceived the idea of bringing to Mayflower Hill the First Annual Institute For Hospital Administrators, and these Institutes have ever since been an integral part of the expanding program.

The Colby-Swarthmore Summer School of Languages was organized in 1948 as a joint venture of the two colleges. In 1953, Colby assumed full responsibility for this activity.

In 1953, the Board of Trustees felt justified in creating a new division of the College and appointing a full-time Director. The summer pro-

gram of 1955, which concluded the first full year of Adult Education activity under a full-time Director, brought over 2,000 people to Mayflower Hill as participants in one or another of the seventeen programs held at Colby. This more than doubled the figures of any previous summer.

Another activity of the Division of Adult Education and Extension is the Colby-sponsored Institute for Maine Industry, now in its eighth year. Held in late March, it brings to the campus nearly 200 of the top industrial leaders of Maine. Throughout the year other meetings and conferences are sponsored directly, or in cooperation with other departments of the College.

Beginning with the second semester of the college year of 1954-55, the offering of evening courses for adults was resumed. They were planned with two groups in mind: (1) those individuals, in and nearby Waterville, whose primary interest is in the cultural and intellectual aspects of the courses and enjoyment of them; and (2) teachers who, in addition, desire to acquire credit for teacher certificate requirements.

Colby has pioneered in presenting college courses by television. The first given in 1955 has been followed by seven others, reaching a wide audience in Maine, New Hampshire, Vermont, and parts of New York and Canada. The live telecasts originating at WMTW (Mt. Washington) are simulcast over WABI-TV (Bangor) and WAGM-TV (Presque Isle).

In addition, courses for special groups are sponsored as the need arises. Examples of such are classes preparing insurance men for C.L.U. and C.P.C.U. examinations, and workshop courses for teachers, which provided special training for remedial work in reading and speech.

A significant addition to the summer program in 1958 was the Colby Institute for Science, made possible by a grant from the National Science Foundation. Another grant made possible an expanded Institute in 1959.

Recognizing the fact that in every community there is a wide diversification of educational interests, and believing that education should be a continuous process throughout one's life, Colby has set for itself certain objectives. Through the Division of Adult Education and Extension, the College plans to provide learning for occupational improvement, for participation in civic affairs, for leisure-time pursuits, and for scholastic achievement.

SUMMER SCHOOL OF LANGUAGES

THE SCHOOL was opened in 1948 as the Colby-Swarthmore Summer School of Languages. During the first five years of its operation it was sponsored by Colby College and Swarthmore College. For practical reasons Colby College, in 1953, assumed full responsibility for the School, continuing the general policies and standards previously established by the two colleges.

The School recognizes the increasing need in our country for more men and women with a sound knowledge of foreign languages. It has faith that linguistically trained citizens can help to further international understanding and good will among nations. The School is organized especially for the training of the capable and ambitious young man or woman who is looking forward to graduate or foreign study, positions or travel in foreign lands, translation work, foreign language teaching, or government service.

The twelfth session of the School opens on Colby's Mayflower Hill campus on June 22 and closes on August 8, 1959. The thirteenth session is expected to be held between corresponding dates in the summer of 1960. Courses are offered at the elementary, intermediate, and advanced levels in French, German, Russian, and Spanish. Also offered are period courses in French Literature and a reading course in German for advanced degrees.

All courses are of the intensive type, covering in seven weeks one full year's work at the college level, with no less than one hundred and five hours of classroom instruction, and with a credit of six semester hours. The faculty, drawn from many colleges, is composed of native or bilingual instructors who have had wide experience and interest in teaching American students. They are chosen not only for their scholarly attainments but for their personalities and their ability to teach and handle students informally.

The student will find an atmosphere that is particularly conducive to rapid progress in learning a foreign language. The School insists upon the exclusive use of the foreign language outside the classroom in so far as circumstances and previous training permit. The use of the spoken language is encouraged by grouping the students in the dormitories, according to the language they study. Teachers live in the dormitories, conduct the language tables in the dining halls, and participate in leisure-time activities such as sports, group singing, folk dancing, and various excursions. Special stress is laid upon this close association of instructor and student because these friendly contacts outside as well as in the classroom develop a feeling of genuine comradeship, which makes the student's use of the foreign language natural and spontaneous. Instruction is given in small classes so that each student can participate constantly in the classroom exercises and can receive frequent and individual attention. Mechanical aids, such as tape and disc recordings, supplement special classroom techniques and individual conferences. Through this carefully integrated program of personalized teaching and planned recreation the student is offered a unique opportunity for the acquisition of a foreign language.

Between high school graduation in June and college matriculation in September, a high school graduate can earn a year of college language credit.

FINANCES

THE CHARGES tabulated below constitute a student's major items of expenses for one semester. In addition there are the various expenses of a personal nature, student insurance, and the Student Activities Fee.

| <i>Item</i> | SEMESTER CHARGES | |
|----------------------------|------------------|---|
| | <i>Amount</i> | <i>Payable</i> |
| Tuition, 5-course program | \$550 | \$50 before August 1, balance before registration |
| Room, dormitory | 135 | Semester bill* |
| Board, College dining hall | 225 | \$50 before registration, balance on Semester bill* |
| | \$910 | |

* The semester bill is issued four to five weeks after registration and is due approximately two weeks after date of issue.

ADVANCE PAYMENTS

No formal bills are issued for the following items:

APPLICATION

A non-refundable application fee of \$10 must accompany each application for admission to Colby College.

ADMISSION

Non-refundable deposit of \$50 due on or before acceptance date. (See page 15.) This deposit is later credited toward tuition due prior to registration.

TUITION DEPOSIT

Non-refundable deposit of \$50 required of all upperclass students on or before August first each year. Room reservations and places in their respective classes will not be held for students failing to make this deposit. For new students the \$50 admission deposit covers this item.

BOARD DEPOSIT

Students boarding in College dining halls must make an advance payment of \$50 prior to registration for each semester.

ROOM DEPOSIT

All upperclass students must, in order to reserve a room for the following college year, make a \$10 deposit on or before May first. This deposit is later credited toward room charge on the fall semester bill. The deposit will be refunded if the request for a room reservation is withdrawn before August first.

TUITION

The tuition charge is \$550 per semester for a five course program. The semester per course charge is \$110. Tuition must be paid in full prior to registration for each semester.

INSURANCE

Accident and sickness insurance premium of \$15 (subject to rate change) for the college year must be paid in advance of first semester registration.

ROTC DEPOSIT

Deposit of \$15 for issued equipment is required of all men students enrolled in the Air Force ROTC. This deposit is due in advance of registration and is refundable at the end of each year upon surrender of all ROTC equipment.

SEMESTER BILL

Charges for items not due in advance of registration are included on a semester bill issued shortly after the opening of each term. This bill becomes due approximately two weeks from date of issue. Included are charges for room, board (if at a college dining hall), extra courses, student activities, and such miscellaneous items as the chemistry breakage deposit and the charge for the use of electrical appliances. Deduction is made for any prepayments on items charged.

BOARD

Board in college dining halls is charged at the rate of \$225 per semester for each student. Dining halls are maintained in Roberts Union and in the women's dormitories. All resident women and resident freshman men are required to board at the College. Upperclass men electing to board at the College must pay the board charge for an entire semester and may not discontinue boarding prior to the end of the term.

ROOM

Room in college dormitories is charged at the rate of \$135 per semester. All students are required to live in college housing facilities unless excused by the Dean of Men or the Dean of Women. Excuses may be granted only for students living at home or working in families for their rooms under arrangement specifically approved by the respective deans. Dormitory reservations for men students are made through the office of the Dean of Men and for women students through the office of the Dean of Women.

ACTIVITIES FEE

At the request of the students themselves a Student Activities Fee is collected annually for financing various student activities. This fee is charged on the first semester bill except for students in attendance for the second semester only who are charged a proportionate fee on the second semester bill. This fee is compulsory with no items deductible. The student organizations supported and the amount of the fee may vary from year to year. The fee for 1959-60 is \$23 for all students.

HEALTH SERVICE.

Free service in the Sherman M. Perry Infirmary is restricted to a total of two weeks in any college year. Students are charged three dollars per day for infirmary care beyond the two week free period. Infirmary meals are charged at the rate of \$2.25 per day for non-boarding students. There is no additional charge for infirmary meals for students regularly boarding at the College, except where special diets are ordered by the College Physician.

The health services are described in detail on pages 33-34 and also in the *Colby Gray Book*.

ACCIDENT AND SICKNESS INSURANCE

All students must be insured in the Student Accident and Sickness Insurance plan unless they have comparable coverage elsewhere. Students seeking exemption from this compulsory coverage must make written application for waiver at the office of the Treasurer prior to the opening of College. The premium of fifteen dollars (subject to rate change) for the college year must be paid in advance of first semester registration. Details of the insurance plan are mailed to all parents during the summer.

MISCELLANEOUS

The fee for extra courses beyond the normal load of five courses is \$110 per semester course.

In chemistry courses, students are required to pay for all apparatus broken or lost. A chemistry breakage deposit of ten dollars per course is charged on the first semester bill and any unused balance is refunded at the end of the year.

For the use of electrical facilities beyond those installed in dormitory rooms extra charges are made in accordance with rates established by the Superintendent of Buildings.

All men students living in college dormitories must pay a ten dollar deposit which will be included on the first semester bill. All expenses resulting from damage to or loss of college property in the dormitories will be charged against these deposits except in cases where the responsible students can be identified. The unused portion of these deposits is refunded on a pro-rated basis at the end of the year.

All students other than transfer and accelerating students are required to have paid to the College the equivalent of eight semesters full tuition before being granted a degree.

PAYMENT OF BILLS

Regulations affecting the payment of college bills are established by the Board of Trustees, and the College Treasurer is charged with the duty of enforcing these regulations impartially. Unless payment is made in accordance with the Treasurer's specific understanding with the individual

student, the regulations require that the student be excluded from classes until payment is made and that a two dollar fine be imposed for failure to arrange with the Treasurer, prior to the due date, for a plan of payment. Students excluded from classes under this rule for longer than ten class days will be suspended from college for the remainder of the semester.

Concerning college bills, students and parents must deal directly with the Treasurer, as no other officer of the College has authority over their collection.

Tuition and board deposit must be paid in full before a student is permitted to register or attend classes. No formal bill is issued for these items. This catalog statement constitutes notice that they must be paid in advance. The Treasurer cannot permit deferred payment of tuition or board deposit. However, at his discretion, the Treasurer may grant partial extension for a brief period on the semester bill.

REFUNDS

To students drafted into the Armed Services before the end of a semester, a pro-rata refund of tuition, board, room, and fees will be made.

To all other students, in case of voluntary withdrawal, refund of tuition and room rent is made according to the following schedule:

| | |
|---|--------------|
| During first two weeks of classes | 80% refunded |
| During third week of classes | 60% refunded |
| During fourth week of classes | 40% refunded |
| During fifth week of classes | 20% refunded |
| After five weeks of classes | no refund |

Refund of the payment made for board to a student who withdraws either voluntarily or involuntarily will be made at the rate of ten dollars per week for the incomplete portion of the semester.

Whenever a student is required to withdraw because of unsatisfactory conduct or scholarship, no refund will be made other than for board.

FINANCIAL AID

Colby College has traditionally taken pride in the number of its students with limited financial resources who have been assisted in receiving a college education. Not a few of the most distinguished alumni of the College received scholarship aid and worked their way through the four years. Colby annually distributes financial aid in excess of \$175,000 in the form of scholarships, Woodman grants and college employment. The amount given in the first two categories represents the cash income from invested funds given for this purpose by generous individuals and organizations throughout Colby's long history.

An entering freshman needing financial help should write to the Director of Admissions asking for a copy of the bulletin entitled *Information on*

Financial Aid. This bulletin explains the different forms of aid and outlines the procedure to be followed by the applicant.

Employment in the College consists of work in the library, in several academic departments and administrative offices, in dining room and kitchen service, in bookstore, student unions, maintenance, and other assignments. Prospective students qualifying for financial aid may receive it in cash award or an assignment to a student job.

Pre-matriculation aid (that is, aid awarded in advance of a student's entrance and applicable to the expenses of freshman year) is applied for at Colby through the College Scholarship Service of the College Entrance Examination Board. The applicant inquiring from the Colby Director of Admissions about scholarship or other financial aid is supplied with a form, to be filled out and sent, not to the College, but to the College Scholarship Service at Princeton, N. J., which gathers such information for more than one hundred colleges subscribing to the service. On this single form the student may thus apply for aid to several different colleges. Upon receiving information on all applying cases from the College Scholarship Service, the Colby Committee on Financial Aid will proceed to make its awards. Every applicant for aid will be notified as early as possible whether he or she can be granted aid and of what kind and amount.

CURRICULUM



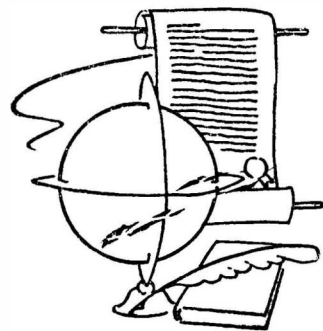
HUMANITIES

SOCIAL SCIENCES

NATURAL SCIENCES

AIR SCIENCE

HEALTH AND PHYSICAL EDUCATION



Curriculum 1959-1960

The description of courses in the following pages is classified by divisions, and sub-classified by subjects in the following order:

DIVISION OF HUMANITIES

Art, Bibliography, Classics, English, Modern Foreign Languages, Music

DIVISION OF SOCIAL SCIENCES

Business Administration, Economics and Sociology, Education and Psychology, History and Government, Philosophy and Religion

DIVISION OF NATURAL SCIENCES

Biology, Chemistry, Geology, Mathematics, Physics

DIVISION OF AIR SCIENCE

DIVISION OF HEALTH AND PHYSICAL EDUCATION

Courses as announced are subject to withdrawal at the discretion of the College Administration.

Unless otherwise restricted any course may be elected by a student who has met the stated prerequisite.

NUMBERING SYSTEM

Each course is designated by a number with three digits.

The *first digit* indicates the classes to which a course is open:

- 1 — open to freshmen
- 2 — open to no class below sophomore
- 3 — open to no class below junior
- 4 — designed primarily for seniors

The *second digit* indicates whether the course is a year-course or otherwise:

- 0 — either semester of a year-course
- even number — one of two closely related semester courses
- odd number — an independent semester course

The *third digit* indicates whether a first semester or a second semester course:

- odd number — first semester course
- even number — second semester course

The letter “d” after a course number indicates that the course is repeated each semester.

The letter “e” after a number indicates an “E” course.

A year-course (one with zero as its second digit) extends throughout the college year, and may not be dropped at midyear without loss of credit; nor can it be entered at any time except at the beginning of the year. In a year-course the mark recorded at midyear is tentative and merely indicates the student's standing at that time. The end-of-the-year mark is the *only finally recorded* mark for the course, and no credit is given until that mark is recorded.

Two closely related semester courses (those with an even number as the second digit) are so constructed that the second may not be taken without completion of the first, except by special permission of the department offering the courses. A mark of “E”, at the discretion of a department, may be given for the first of two related semester courses, provided the course is so designated under the course description in the current catalog. A mark of “E” designates provisional failure, and indicates that the deficiency may be made up by satisfactory completion of the second of two related courses in the immediately following semester. When thus made up, the first semester mark is changed to one determined by the instructor. An “E” course finally carries a permanent mark for each semester, whereas a year-course carries only one permanent mark at the end of the year.

[] Brackets indicate that the course will not be offered in 1959-60.

* An asterisk indicates that the course will probably not be offered in 1960-61.

† A dagger indicates that the course will probably be offered in 1960-61.

Graduation requirements at Colby are stated in terms of courses and half-courses. In order to make it plain, however, that certain courses carry more than the usual number of semester hours, wherever that term is the unit requirement, these are so designated in the course descriptions.

Schedule of hours and rooms, for courses listed in this section of the catalog, is available at the Recorder's office.

On the following pages listing the courses offered in each department, each statement of prerequisite *omits mention of class restriction, because the first digit of the course number gives that information.*

DIVISION OF HUMANITIES

Chairman, PROFESSOR CHAPMAN

A combined major is offered by the English and Classics Departments. Requirements for the combined major are:

In English: 223, 224; one full year period course or its equivalent in semester courses; 411, 412.

In Classics: either three years of Latin above the level of 103, 104, or three years of Greek.

A combined major is offered by the Classics and Philosophy Departments. Requirements for this major are:

In Classics: either three years of Latin above the level of 103, 104, or three years of Greek, the selection to be approved by the Department.

In Philosophy: Philosophy 211, 212 or 112, 331, 332, 381 or 382, and one further semester course in the Department.

Divisional Courses

101, 102. PROBLEMS IN CREATIVE THINKING
(Freshman Section)

A section of 301, 302, described below, especially adapted for a number of selected freshmen.

[301, 302. PROBLEMS IN CREATIVE THINKING]
(Upperclass Section)

A course designed to stimulate students to creative thinking through the exploration of problems developed by the class. Although the upperclass and the freshman sections employ the same method, they operate independently. The content of each is divided into five units, each taken from a different field (science, the arts, philosophy, etc.) and directed by a member of the faculty in the field concerned. The students are presented with a general problem area rather than with a specific problem, and they are encouraged to develop hypotheses rather than to seek the opinion of authority.

Art

Chairman, PROFESSOR CARPENTER

Professor Carpenter and Assistant Professor Miller

Major requirements: Art 121, 122, 231, 411 and ordinarily 211; at least two semester courses chosen from Art 252, 272, 311, 312, 314, 318; and additional courses in Art to bring the total to nine semester courses. Two semester courses in European History. The C average is based on courses taken in the department.

121, 122. INTRODUCTION TO ART

In the first semester, an analytical approach to the visual arts and the historical development of European art through the Middle Ages. In the second semester, the history of art from the Renaissance to the present.

Course 121 is prerequisite for 122.

Messrs. Carpenter and Miller

† [211. THEORY AND PRACTICE OF DRAWING]

The practice of drawing, with discussions and occasional lectures. Limited to 30 students.

Prerequisite: General aptitude.

† [212. ADVANCED DRAWING]

A continuation of the work begun in 211, with more complex problems. Modelling in clay is done to intensify knowledge of the human figure. Limited to 15 students.

Prerequisite: Art 211.

* 231. THEORY AND PRACTICE OF DESIGN;
INTRODUCTION TO PAINTING

Problems in design, with an emphasis on color. Studio course with discussions and lectures. Limited to 30 students.

Prerequisite: General aptitude.

Messrs. Carpenter and Miller

* 232. INTRODUCTION TO PAINTING

A continuation of 231, with more complex problems. Limited to 15 students. Though not prerequisite, Art 211 and 212 will be found valuable in this course.

Prerequisite: Art 231.

Messrs. Carpenter and Miller

252. ARCHITECTURE

A survey of architectural styles with emphasis on modern developments. Work in the course will include problems in architectural design and the making of models of historical buildings.

Mr. Miller

† [272. AMERICAN ART]

A survey of architecture, sculpture and painting from Colonial times to the present. Lectures and problems will make use of the original material in the Colby collections.

* 311. ART OF THE RENAISSANCE IN NORTHERN EUROPE

The art of France, Germany and the Lowlands in the fifteenth and sixteenth centuries with emphasis on the major painters from Van Eyck to Brueghel. Special attention will be given to the graphic arts (woodcuts and engravings) in Germany.

Prerequisite: Art 121, 122 or permission of the instructor.

Mr. Carpenter

† [312. ART OF THE RENAISSANCE IN ITALY]

The art of the fifteenth and sixteenth centuries in Italy, with emphasis on the major painters and sculptors.

Prerequisite: Art 121, 122 or permission of the instructor.

* 314. BAROQUE ART

The art of the seventeenth and eighteenth centuries, with emphasis on the major painters.

Prerequisite: Art 121, 122 or permission of the instructor. *Mr. Miller*

* 318. MODERN ART

In this course special attention will be given to French painting of the nineteenth and twentieth centuries.

Prerequisite: Art 121, 122 or permission of the instructor. *Mr. Carpenter*

321, 322. STUDIO WORK

A course in oil painting, with increasing emphasis on independent and original work.

Prerequisite: Art 211, 212, 231, 232 and special permission.

Mr. Carpenter

411. SEMINAR IN ART HISTORY AND CRITICISM

Primarily for seniors majoring in the department. Practice in employing critical method, reading, and discussions of various approaches to art history and criticism will be directed toward study of the present state of knowledge in this field.

Mr. Miller

Bibliography

Associate Professors McKenna and Libbey

312. BIBLIOGRAPHICAL MATERIALS AND MAKING OF BOOKS

The sources and methods of library research, with the needs of the prospective graduate student especially considered. The development of alphabets and writing, of manuscripts, printing and libraries.

Prerequisite: junior standing; sophomores by permission.

Classics

Chairman, PROFESSOR ALLEN
Professor Allen and Instructor

Major requirements:

Classics: three years of Latin above 103, 104, and three years of Greek.

Greek: four years of Greek, and History 261, 262 or one additional year course in the Classics Department.

Latin: four years of Latin above 103, 104, and History 261, 262 or one additional year course in the Classics Department.

Attention is invited to the opportunity for concentrating in the combined majors Classics-English and Classics-Philosophy. See page 51.

Placement Test: Every student offering a foreign language for entrance credit must take the placement test in that language if he wishes to continue with it in college. (See page 22 for further details.)

CLASSICS COURSES IN ENGLISH

Note: These courses require no knowledge of Latin or Greek.

[Classics 221, 222. LITERATURE AND THOUGHT OF THE CLASSICAL WORLD]

Readings in English translation of major works of Classical Literature from Homer to St. Augustine, including the *Iliad* or *Odyssey*, Greek Tragedy, Herodotus' History, Plato's *Republic*, Vergil's *Aeneid*, Ovid's *Metamorphoses* and St. Augustine's *Confessions*. Attention will be given both to the literary qualities of the works and to the development of classical thought from the beginning to Christianity.

Classics 231. CLASSICAL EPIC POETRY

Reading of major works of Greek and Roman epic poetry in translation, with particular attention to Homer's *Iliad*, Vergil's *Aeneid*, and Ovid's *Metamorphoses*. Study of the poems will be accompanied by a general introduction to Classical thought and mythology.

Not open to students who have taken Classics 222.

Classics 232. CLASSICAL DRAMA

Reading and analysis of Classical Tragedy and Comedy, with particular attention to the tragedies of Aeschylus, Sophocles, and Euripides.

Prerequisite: Classics 231, or English 222 or 281.

HISTORY 261, 262. CLASSICAL CIVILIZATION

See page 81.

GREEK

101, 102. ELEMENTARY GREEK

Introduction to the language; reading of Attic prose.

Prerequisite: none.

103, 104. HOMER AND EARLY LYRIC POETRY

A reading course primarily in the Homeric poems, with some reading of the early lyric and elegiac poets.

Prerequisite: Greek 101, 102.

241, 242. GREEK TRAGEDY

Selected tragedies of Aeschylus, Sophocles, and Euripides.

Prerequisite: Greek 103, 104.

[243, 244. GREEK PHILOSOPHY AND HISTORY]

Reading of one or more works of Herodotus, Thucydides, Plato, or Aristotle. The work to be read will be determined by the particular interests of the students.

Prerequisite: Greek 103, 104.

LATIN

101, 102. ELEMENTARY LATIN

Introduction to the language; reading of Caesar and Cicero.

Prerequisite: none.

103, 104. INTERMEDIATE LATIN

In the first semester, a systematic review of Latin grammar and vocabulary; in the second semester, reading of prose and poetry, including a part of Vergil's *Aeneid*. The course is particularly designed for students whose study of Latin may have been interrupted for several years.

Prerequisite: Latin 101, 102 or two years of high school Latin. Students offering three or four years of high school Latin may take Latin 103, 104 if they are not adequately prepared for Latin 105, 106.

105, 106. READINGS IN LATIN LITERATURE

Reading and discussion of a variety of Latin writers, including Vergil, Ovid, Sallust, and Livy.

Prerequisite: Latin 103, 104 or four years of high school Latin. This course is a prerequisite for all Latin courses listed below.

231. LYRIC POETRY

Catullus and the *Odes* of Horace.

232. DRAMATIC POETRY

Comedy (Plautus and Terence) and Tragedy (Seneca).

[233. ELEGY]

Tibullus and Propertius.

234. RHETORIC

Orations of Cicero and the *Institutes* of Quintilian.

[235. SATIRE]

The *Satires* and *Epistles* of Horace and later Latin satirical prose and poetry.

[236. LATER LATIN PROSE]

Tacitus and other prose writers of the Empire.

[237. PHILOSOPHICAL POETRY: LUCRETIUS]

The *De Rerum Natura* of Lucretius.

[238. PHILOSOPHICAL PROSE]

Selections from the philosophical works of Cicero and Seneca, and from the *Confessions* of St. Augustine.

[251. VERGIL]

Books VII-XII of the *Aeneid*.

[252. CAESAR AND CICERO]

The political careers of Caesar and Cicero and the relations between them studied in their writings.

English

Chairman, PROFESSOR CHAPMAN

Professors Weber¹, Marriner, Chapman, and Strider; Associate Professors Alice Comparetti, Benbow, and Cary; Assistant Professors Sutherland, MacKay, Suss, Iorio, and Witham; Mr. Clarke², Mr. Yokelson, Dr. Crawford², Mr. Garab, Dr. Brown, Dr. Curran, and Instructors.

Requirements for majoring in English Literature are: in the sophomore year, English 223, 224 and History 243e, 244; in the junior year, two year period courses or their equivalent in semester courses, one year of which must be in periods before 1800; in the senior year, English 411, 412 and one year period course or its equivalent in semester courses. Those courses classified as period courses are: 311, 312, 314, 315, 316, 318, 331, 332, 333, 334, 336, 351, 352, 411, 412, 413, 421, 422, 423, 424.

Requirements for majoring in American Literature are: in the sophomore year, English 221e, 222 and History 281e, 282; in the junior year, English 351, 352 and one year of English Literature in periods before 1800; in the senior year, English 423, 424 and English 421, 422. English 313 is considered as a period course for American Literature majors and is recommended.

The history requirement for either major may be met by prescribed reading and examination.

Attention is invited to the opportunity for concentrating in the combined major Classics-English. See page 51.

A non-credit course in Remedial English is offered for those students who are referred to it from upper classes.

121e, 122. ENGLISH COMPOSITION

Training in clear, accurate, and intelligent use of the English language. Required of all freshmen. *Mr. MacKay and Staff*

131d. GENERAL SPEECH

A general course in the fundamental principles of the composition and oral delivery of speeches. *Messrs. Witham and Suss*

151d. ADVANCED SPEECH

A study of the composition and oral presentation of extended speeches. Emphasis is placed upon practical problems encountered in a variety of speaking situations. *Messrs. Witham and Suss*

¹ Retired March 1, 1959.

² 1958-59.

221e, 222. INTRODUCTION TO LITERATURE IN ENGLISH

A general introduction to literature in the English language through a study of selected English and American authors. Required of all sophomores who are *not* English Literature majors or English-Classics majors. Sophomore English Literature majors or English-Classics majors must elect English 223, 224.

Prerequisite: English 121.

Mr. Yokelson and Staff

223, 224. THE ROMANTIC REVIVAL

English Literature from 1798 to 1832: Coleridge, Wordsworth, Byron, Keats, Shelley, and their prose contemporaries. An introductory course required of sophomores who are beginning a major in English Literature.

Prerequisite: English 121.

Mr. Chapman

253. ARGUMENTATION AND DEBATE

A study of the principles of argumentation with application in extended persuasive speeches and formal debate.

Prerequisite: English 131 or by permission.

Mr. Witham

254. ORAL INTERPRETATION

Principles of selection, analysis, and preparation of poetry, prose, and drama for oral presentation before an audience.

Prerequisite: English 221 or 223.

Mr. Witham

* 281, 282. DEVELOPMENT OF THE THEATRE

Drama in the western world from the ancient Greek to the beginnings of modern realism. Significant plays will be read and discussed against the background of developing production techniques and the social and intellectual context.

Prerequisite: English 121. Qualified students may be admitted to the second semester without the first.

Mr. Suss

311. CHAUCER

English Literature from the beginning to 1400. The first half of the course will consider *Beowulf*, selected Anglo-Saxon lyrics, Round Table materials, and early popular ballads and lyrics. The latter half will be devoted to an intensive study of Chaucer's *Canterbury Tales*.

Prerequisite: English 221, 222; or 223, 224.

Mr. MacKay

* 312. THE EARLIER RENAISSANCE

A brief study of a few major authors — and concepts — of the Italian Renaissance as a background to an intensive study of such authors as More, Erasmus, Wyatt, Surrey, Sidney, and Spenser.

Prerequisite: English 221, 222; or 223, 224.

Instructor

313. SHAKESPEARE

Eight or ten representative plays of Shakespeare, with attention to their literary qualities, the development of Shakespeare as a dramatist, and the intellectual background of the Elizabethan age as reflected in his art. Designed especially for non-majors.

Prerequisite: English 221, 222; or English 223, 224. *Mr. Strider*

314. TUDOR AND STUART DRAMA

A study of the development of English drama in the Renaissance and of Shakespeare's contemporaries. Attention will be focused on major plays and major dramatists including Kyd, Marlowe, Jonson, Webster, and Ford.

Prerequisite: English 221, 222; or 223, 224. *Mr. Benbow*

315. THE LATER ENGLISH RENAISSANCE

An intensive study of selected writers of the later English Renaissance, including Donne, Herbert, Marvell, Herrick, Jonson, Dryden, and Bunyan.

Prerequisite: English 221, 222; or 223, 224. *Mr. Benbow*

[316. SEVENTEENTH CENTURY PROSE]

Thought and expression in the prose literature of seventeenth century England. Selected works of Hooker, Bacon, Browne, Burton, Taylor, Milton, Hobbes, the Cambridge Platonists, Locke, Dryden, and others; reflections of the rise of the new science, and of political, philosophical, and religious change.

Prerequisite: English 221, 222; or 223, 224.

318. MILTON

A study of Milton's poetry and prose.

Prerequisite: English 221, 222; or 223, 224. *Mr. Strider*

331. THE AGE OF POPE

A study of selected works of Swift, Pope, Fielding, and other major English authors of the first half of the eighteenth century.

Prerequisite: English 221, 222; or 223, 224. *Mr. Sutherland*

[332. FROM JOHNSON TO BLAKE]

A study of major works of English Literature written between 1750 and 1798. Although this course is a continuation of work begun in English 331, it may be elected independently.

Prerequisite: English 221, 222; or 223, 224.

333. VICTORIAN LITERATURE I

A study of the major writers who began publishing in the 1830's: Carlyle, Dickens, Tennyson, Browning, and Thackeray.

Prerequisite: English 221, 222; or 223, 224. *Miss Curran*

334. VICTORIAN LITERATURE II

A study of Victorian prose and poetry from Matthew Arnold through Gerard Manley Hopkins, including novels by George Eliot and Thomas Hardy.

Prerequisite: English 221, 222; or 223, 224. *Miss Curran*

336. HISTORY OF THE ENGLISH LANGUAGE

An historical study of the vocabulary and grammar of English, its sources and its modern trends.

Prerequisite: English 121 and at least one year of foreign language completed in college or exemption from foreign language requirement by passing of Reading Knowledge Examination. *Mr. MacKay*

341, 342. SURVEY OF AMERICAN LITERATURE

Historical survey of American Literature from Colonial times to the present. Designed for non-major students interested in the study of our native literature.

Prerequisite: English 221, 222; or 223, 224. *Mr. Iorio and Staff*

351. EARLY AMERICAN AUTHORS

Selected prose and poetry from the Puritan period, the Age of Reason, and the Pre-Romantic movement in American Literature.

Prerequisite: English 221, 222; or 223, 224. *Mr. Iorio*

352. THREE AMERICAN NOVELISTS

Significant works of Mark Twain, Henry James, and Stephen Crane are read as forerunners of the social, psychological, and naturalistic fiction of the twentieth century.

Prerequisite: English 221, 222; or 223, 224. *Mr. Iorio*

361, 362. THE ENGLISH NOVEL

Readings in the major novelists of the British tradition. In the first semester, Defoe to Dickens; in the second, Thackeray to Joyce. Designed especially for non-majors. Qualified students may be admitted to the second semester without the first.

Prerequisite: English 221, 222; or 223, 224. *Mr. Cary*

[363, 364. MODERN DRAMA]

The modern theatre in America and Europe, approached through critical reading and discussion of the outstanding plays of the late nineteenth and the twentieth centuries, with lectures on the important theatrical movements of the time. Designed especially for non-majors.

Prerequisite: English 221, 222; or 223, 224. Qualified students may be admitted to the second semester without the first.

371. EXPOSITORY WRITING

A course designed to help the student in any major field to become more proficient in the kind of writing demanded in business and professional life.

Prerequisite: English 121.

Instructor

381, 382. WRITERS' WORKSHOP

Practise in the writing of short stories based on a critical study of the development of the form in Europe and America during the nineteenth and twentieth centuries. Consideration will be given to other forms of writing.

Prerequisite: English 221, 222; or 223, 224.

Mr. Iorio

411. SHAKESPEARE'S EARLIER PLAYS

An introduction to the study of Shakespeare with an intensive study of the histories, romantic comedies, and early tragedies.

Prerequisite: English 221, 222; or 223, 224. Required of seniors majoring in English Literature.

Mr. Benbow

412. SHAKESPEARE'S LATER PLAYS

An intensive study of the problem comedies, tragedies, and romances.

Prerequisite: English 221, 222; or 223, 224. Required of seniors majoring in English Literature.

Mr. Benbow

[413. HISTORY OF LITERARY CRITICISM]

A study of the classical backgrounds and of the development of English criticism. (Open to juniors by permission.)

Prerequisite: English 221, 222; or 223, 224.

421, 422. CONTEMPORARY LITERATURE

English and American Literature of the twentieth century. An introduction to the most important authors since 1914, and a detailed study of one author by each student each semester. (Although this is a continuous course, either semester may be elected separately by qualified students.)

Prerequisite: English 221, 222; or 223, 224.

Mr. Chapman

423, 424. MAJOR AMERICAN ROMANTICS

A study of the Golden Age of Romanticism in American Literature. In the first semester, representative works of Poe, Emerson, Thoreau; in the second semester, Hawthorne, Melville, and Whitman. The first semester may be taken alone but is a prerequisite for the second.

Prerequisite: English 221, 222; or 223, 224.

Mr. Cary

Modern Foreign Languages

Chairman, PROFESSOR McCoy

Professor McCoy; Associate Professors Strong, Smith, Bither, Kellenberger, Biron, Holland, and Corvalan¹; Assistant Professors Schmidt and Brady; Mr. Cauz, Mr. McKeen², and Instructors.

Placement Test: Every student offering a foreign language for entrance credit must take the placement test in that language if he wishes to continue with it in college. (See page 22 for further details.)

FRENCH

Major requirements: French 105, 106; 221, 222; and any two of the three French courses: 343, 344; 345, 346; 347, 348; German 225, 226; History 121, 122. A student desiring certification for teaching French must also include French 311 and 414. When computing the C average, all courses taken in the Department are included.

101, 102. ELEMENTARY FRENCH

Introduction to the language; pronunciation; grammar; composition; conversation; vocabulary building; reading of easy French; collateral reading. One hour per week of language laboratory.

Mr. Kellenberger and Staff

103, 104. INTERMEDIATE FRENCH

Review of grammar and syntax; composition; conversation; intensive reading of prose and poetry; collateral reading; systematic study of vocabulary and idioms. Special sections with one hour per week of language laboratory.

Prerequisite: French 101, 102 or two years of high school French.

Mr. Smith and Staff

105, 106. READINGS IN FRENCH LITERATURE

A study of some of the masterpieces of French Literature from the Middle Ages to the present day, with biographical sketches of the authors read. Translation, class discussion, collateral reading, composition. One hour per week of language laboratory, with emphasis on pronunciation, intonation, conversation, and development of a practical vocabulary. Conducted chiefly in French.

Prerequisite: French 103, 104 or three years of high school French.

Mr. Biron and Staff

221, 222. GREAT WRITERS OF THE AGE OF LOUIS XIV

A study of the works of the principal authors of the seventeenth century, with particular emphasis on Corneille, Racine, Molière, and La Fontaine. Conducted chiefly in French.

Prerequisite: French 105, 106.

Mr. Smith

¹ 1958-59 (second semester).

² 1958-59.

223, 224. CONVERSATIONAL FRENCH

Practice in oral French for students whose main interest is in the spoken aspects of the language. Organized development of new vocabulary by means of oral and written reports based on reading of periodicals, newspapers, and French texts concerning the culture and life of modern France. Class discussion of current events to develop free oral expression. Intensive training in the use of correct grammatical and idiomatic construction. Intended primarily for non-majors. Conducted in French.

Prerequisite: French 105, 106.

Mr. Biron

311. SPOKEN AND WRITTEN FRENCH

Reading, writing, and reciting French, with a view to developing fluency in expression. Phonetic training directed toward a correct accent. Intended primarily for advanced students and prospective teachers. Conducted in French.

Prerequisite: French 221, 222 or 223, 224.

Mr. Strong

312. ADVANCED SPOKEN AND WRITTEN FRENCH

A continuation of French 311, with more emphasis on free composition, originality of expression, and extemporaneous speaking. Conducted in French.

Prerequisite: French 311.

Mr. Strong

343, 344. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY

Characteristic works of Montesquieu, Buffon, Voltaire, Diderot, Rousseau, Marivaux, Beaumarchais, Abbé Prévost, Chénier, and others. Conducted chiefly in French.

Prerequisite: French 221, 222.

Mr. Kellenberger

† [345, 346. FRENCH LITERATURE OF THE NINETEENTH CENTURY]

A study of the various literary movements and the major works of the leading poets, novelists, and dramatists of the nineteenth century. Conducted chiefly in French.

Prerequisite: French 221, 222.

* 347, 348. CONTEMPORARY FRENCH LITERATURE

The sources of contemporary French Literature. Outstanding prose and poetic works of the twentieth century. The development of French drama since 1900. Conducted chiefly in French.

Prerequisite: French 221, 222.

Mr. Smith

† [353. THE FRENCH REALISTIC NOVEL OF THE NINETEENTH CENTURY]

Study of the form and development of the realistic novel in France through the reading of representative novels of Balzac, Flaubert, and Zola.

Particular attention given to the "Comédie humaine" of Balzac. Conducted chiefly in French.

Prerequisite: French 105, 106.

414. TEACHING OF FRENCH AND SPANISH IN THE SECONDARY SCHOOL

Problems and methods of teaching French and Spanish; readings, discussions, practice work, and criticisms. Counts as three hours in Education toward the Maine Professional Secondary Certificate. Conducted in English.

Prerequisite: French 221, 222 or Spanish 221, 222. *Mr. Strong*

† [454. DIDEROT]

A study of the works of Diderot and his contributions to the thought of the eighteenth century. Particular emphasis upon his literary and aesthetic ideas. Course conducted in seminar style with individual oral and written reports. Conducted chiefly in French.

Prerequisite: French 221, 222.

461, 462. FRENCH SEMINAR

Work of a more individual and original nature for advanced students; assigned readings; investigation of special subjects; written and oral reports; examinations.

Prerequisite: French 343, 344 or 345, 346 or 347, 348. *Staff*

GERMAN

Major requirements: German 107, 108; 225, 226; and any two of the three German courses: 343, 344; 345, 346; 347, 348; History 121, 122. When computing the C average, all courses taken in the Department are included.

101, 102. ELEMENTARY GERMAN

Introduction to the language; pronunciation; grammar; composition; conversation; vocabulary building; reading of easy German; collateral reading. One hour per week of language laboratory.

Mr. McCoy and Staff

103, 104. INTERMEDIATE GERMAN

Review of grammar and syntax; composition; conversation; intensive reading of prose and poetry; collateral reading; systematic study of vocabulary and idioms.

Prerequisite: German 101, 102 or two years of high school German.

Mr. Bither

107, 108. CONVERSATION, COMPOSITION, AND READING

Practice in speaking and writing German; collateral reading in prose selected to meet the individual needs of students majoring in other fields

such as the sciences, social sciences, and others. One hour per week of language laboratory. Conducted chiefly in German.

Prerequisite: German 103, 104 or three years of high school German.

Instructor

225, 226. GERMANIC ARTS AND LITERATURES

The intellectual and artistic achievements of the Germanic peoples: Gothic, German, Austrian, Swiss, Dutch and Scandinavian, as revealed in their arts and literatures. Beowulf, Nibelungenlied, Lessing, Goethe, Schiller, Heine, Kleist, Grillparzer, Hebbel, Hauptmann, Mann, Ibsen, Undset, and others; architecture, music, painting, customs. Lectures, reports, and discussions; readings in English translation; no knowledge of the German language required.

Prerequisite: Major in a foreign language *or* in American or English Literature; *or* English 222 or subsequent course in English or American Literature with a mark of C or higher.

Mr. McCoy

* 343, 344. GERMAN LITERATURE OF THE EIGHTEENTH CENTURY

The literature of the Classical Period; Klopstock, Wieland, Herder, Lessing, Goethe, and Schiller. Emphasis on a detailed study of the masterpieces of Goethe and Schiller.

Prerequisite: German 107, 108 or special permission.

Mr. Bither

[345, 346. GERMAN LITERATURE OF THE NINETEENTH CENTURY]

Characteristic works of representative men, including Novalis, Tieck, Schlegel Brothers, Eichendorff, Rückert, Körner, Uhland, Kleist, Heine, Ludwig, Grillparzer, Hebbel, and Hauptmann. Literary movements: Romanticism, Young Germany, Realism, Naturalism.

Prerequisite: German 107, 108 or special permission.

† [347, 348. CONTEMPORARY GERMAN LITERATURE]

A critical study of the leading literary trends from Naturalism to the New Realism, with special emphasis on the contribution of Expressionism. Reading and interpretation of representative works from authors such as Thomas Mann, Hesse, H. v. Hofmannsthal, Werfel, Kafka, E. Jünger, and others. An attempt is made to trace the general effect of the past two wars on German Literature. Oral and written reports. Conducted chiefly in German.

Prerequisite: German 107, 108 or special permission.

461, 462. GERMAN SEMINAR

Work of a more individual and original nature for advanced students; assigned readings; investigation of special subjects; written and oral reports; examinations.

Prerequisite: German 343, 344 or 345, 346 or 347, 348.

Staff

ITALIAN

[232. DANTE]

A study of the *Divina Commedia* as the literary masterpiece of the Middle Ages. The course will draw upon the philosophy, art, and literature of the period to illustrate the meaning of this work. Lectures, reports, and discussions; readings in English translation; no knowledge of the Italian language required.

† [235. ITALIAN LITERATURE OF THE RENAISSANCE]

Reading and interpretation of the major literary works of the fourteenth and fifteenth centuries; the *Decamerone* of Boccaccio; the *Rime* of Petrarca; the *Orlando furioso* of Ariosto; the *Principe* of Machiavelli; the *Cortegiano* of Castiglione. Lectures, reports, and discussions; readings in English translation; no knowledge of the Italian language required.

PORTUGUESE

* 211. ELEMENTARY PORTUGUESE

An introduction to the language through the medium of Spanish. Course designed to develop in one semester a working knowledge of the written and spoken language of Brazil.

Prerequisite: Spanish 103, 104 with a grade of A or B, or Spanish 105, 106, or current enrollment in Spanish 105. *Mr. Holland*

* 212. LITERATURE IN PORTUGUESE

A study of some of the masterpieces of Portuguese and Brazilian literature, with special emphasis on the *Lusiads* of Camoes.

Prerequisite: Portuguese 211. *Mr. Holland*

SPANISH

Major requirements: Spanish 105, 106; 221, 222; and any two of the four Spanish courses: 341, 342; 353, 354; 355, 356; 357, 358; German 225, 226; History 121, 122. A student desiring certification for teaching Spanish must also include French 414. When computing the C average, all courses taken in the Department are included.

101, 102. ELEMENTARY SPANISH

Introduction to the language; pronunciation; grammar, composition; conversation; vocabulary building; reading of easy Spanish; collateral reading. One hour per week of language laboratory.

Mr. Cauz and Staff

103, 104. INTERMEDIATE SPANISH

Review of grammar and syntax; composition; conversation; intensive reading of prose and poetry; collateral reading; systematic study of vocabulary and idioms.

Prerequisite: Spanish 101, 102 or two years of high school Spanish. This course is not open to students who receive a mark of B or higher in Spanish 101, 102.
Miss Brady and Staff

105, 106. READINGS IN SPANISH LITERATURE

An introduction to some of the masterpieces of Spanish Literature from the Middle Ages to the present day. Translation, class discussion, collateral reading, and grammar review. One hour per week of language laboratory, with emphasis on pronunciation, intonation, and comprehension and use of the spoken language. Conducted chiefly in Spanish.

Prerequisite: Spanish 101, 102 with a grade of A or B, or Spanish 103, 104. Open to freshmen with three years of high school Spanish, and to those with two years of preparation, whose achievement, as indicated by the placement test, is superior.
Mr. Holland and Staff

221, 222. HISPANIC-AMERICAN LITERATURE

The development of Hispanic Literature and civilization in the New World from the period of colonization through the contemporary period. Conducted chiefly in Spanish.

Prerequisite: Spanish 105, 106.

Mr. Holland

* 341, 342. SPANISH LITERATURE OF THE GOLDEN AGE

A study of the chief writers and works of the Classical Period: sixteenth and seventeenth centuries. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

Miss Brady

353. SPANISH DRAMA AND POETRY OF THE 19TH CENTURY

A survey of Spanish poetry and drama in the nineteenth century, with emphasis on the more important romantic and realistic dramatists and poets. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

Mr. Holland

354. THE SPANISH NOVEL OF THE 19TH CENTURY

The development of the regional and realistic novel of the nineteenth century, studied through the works of Fernán Caballero, Alarcón, Valera, and Pereda, with particular attention to the works of Pérez Galdós. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

Mr. Holland

† [355. THE GENERATION OF 1898]

A study of the more important members of the Generation of 1898, with emphasis on Unamuno, Azorin, Baroja, Valle-Inclán, and Machado. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

† [356. SPANISH LITERATURE OF THE TWENTIETH CENTURY]

Outstanding prose and poetic works of the contemporary period, with emphasis on living authors. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

[357. THE HISPANIC-AMERICAN ESSAY]

A study of the philosophical and political thought of Latin America, as presented in the works of the principal essayists. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

[358. HISPANIC-AMERICAN POETRY]

A study of the various movements in the poetry of Latin America from "Modernismo" to the present day. Conducted chiefly in Spanish.

Prerequisite: Spanish 221, 222.

461, 462. SPANISH SEMINAR

Work of a more individual and original nature for advanced students; assigned readings; investigation of special subjects; written and oral reports; examinations.

Prerequisite: Spanish 341, 342 or 353, 354 or 355, 356 or 357, 358.

Staff

Music

Chairman, PROFESSOR COMPARETTI

Professor Comparetti and Associate Professor Ré

Major requirements: ten semester courses in Music including 111, 112, 211, 212; History 121, 122 and either French 103, 104 or German 103, 104. Students planning graduate work in musicology are advised to elect both languages.

101, 102. HISTORY AND APPRECIATION OF MUSIC

Survey of the art of music, with particular reference to matters of style and historical background; illustration and discussion of vocal and instrumental works. First semester, from the beginning to 1750; second semester, from 1750 to the present time.

Messrs. Comparetti and Ré

111. THEORY AND PRACTICE OF MUSIC

A course in musical notation, scales, intervals and chord structure, elements of music design and harmony.

Limited to ten students.

Mr. Ré

112. HARMONY

Harmonization of given and original melodies; analysis of compositions selected from major composers.

Prerequisite: Music 111 or equivalent.

Mr. Ré

211. COUNTERPOINT

A course dealing with the principles of melodic combinations. Illustrations from major works of contrapuntal art.

Prerequisite: Music 111, 112.

Mr. Ré

212. ADVANCED COUNTERPOINT

Continuation of 211 with emphasis on original application of contrapuntal principles. Composition of inventions, fugues and other forms.

Prerequisite: Music 111, 112, 211 and permission of instructor.

Mr. Ré

301, 302. THE VIENNESE CLASSICISTS

Emphasis on the instrumental works of Haydn, Mozart, Beethoven and Schubert. Study of forms and reading of scores.

Prerequisite: Music 101, 102, 111, 112 and permission of instructor.

Mr. Comparetti

[305, 306. OPERA AND ORATORIO]

The history of opera and oratorio. Study of famous representative works and techniques.

Prerequisite: Music 101, 102, 111, 112.

APPLIED MUSIC

Private lessons in voice and in one of the following instruments—piano, organ, violin, viola, violoncello and bass viol—are available at additional cost. To fulfill credit requirements, students must have one lesson and practice a minimum of six hours each week. There is no credit for the freshman year. Thereafter one semester of course credit for each three semesters can be applied toward requirements for the college degree.

Students desiring private instruction in piano are referred to Mr. Comparetti; in voice to Mr. Roger Nye; in stringed instruments to Mr. Bernard Morel or Mr. Max Cimbollek; in organ to Mr. John E. Fay.

For participation in the College Glee Club, the Symphony Orchestra and the College Band, a student may receive credit for a one year course provided he is an active member of one of the above organizations through four years in college and has by his senior year completed requirements in any one course offered by the Department of Music. There is no credit for the freshman year or for any period less than the four years of active participation. If this credit is applied to the requirement for graduation, as one of the twenty courses required, payment must be made on the established per course basis.

The Carnegie library of musical recordings is available to all students of the College; listening hours to be arranged.

DIVISION OF SOCIAL SCIENCES

Chairman, ASSOCIATE PROFESSOR RAYMOND

Opportunity is offered for concentration in the following inter-departmental majors as well as in the usual departmental subjects:

- (a) *American Civilization*; Adviser, Mr. Bridgman.
Major requirements: History 281, 282 and four additional semesters of American History; Government 241, 242; English 341, 342 and two additional semesters of American Literature; Economics 221, 222 or 241, 242; Philosophy 352 and Religion 316.
- (b) *Philosophy-Mathematics*; Advisers, Mr. Clark and Mr. Combellack.

Major requirements:

In Philosophy: 211 and either 212 or 112; 331 and 332; 381 or 382; one further semester course in the Department.

In Mathematics: six semester courses in Mathematics comprising either (a) 123, 124, 221, 222, 361, and 362; or (b) 125, 126, 361, and 362, plus two additional semester courses in Mathematics.

Students should consult with one of the departments involved regarding the advisability of electing this combined major, and should register for the first course in mathematics in the freshman year.

- (c) *Philosophy-Religion*; Adviser, Mr. Clark. See page 86.
(d) *Psychology-Mathematics*; Adviser, Mr. Johnson. See page 77.

History 121, 122 and Economics 221, 222 or 241, 242 have been integrated to provide an elective freshman-sophomore sequence.

A combined major in *History*, *Government*, and *Economics* has been offered but is now discontinued. Students in the classes of 1960 and 1961 who were enrolled in this major before it was withdrawn will, of course, be permitted to complete it.

Divisional Course

121e, 122. SOCIAL THINKERS IN THE WESTERN TRADITION

Selected writings of six great social thinkers in Western civilization are studied during the year in this course, which is taught cooperatively by faculty members from the departments of Business Administration, Economics and Sociology, History and Government, and Philosophy and Religion. The class meets together once a week for a lecture, followed by two weekly meetings in discussion sections. The social thinkers to be considered in 1959-60 are Plato, John Calvin, John Locke, Adam Smith, John Stuart Mill, and Karl Marx.

Open only to freshmen.

Mr. Raymond and Staff

Business Administration

Chairman, PROFESSOR WILLIAMS

Professors Eustis¹ and Williams; Associate Professors Seepe and W. Zukowski; Miss Whitcomb, Mr. Wescott², and Mrs. Fisher.

Major requirements: Business Administration 221, 222, 321, 322, 411, 413d; Economics 241, 242; and one additional year-course or its equivalent in Business Administration (above the 200 level). Courses used in computing C average: Economics 241, 242; and Business Administration courses above 100 level.

221e, 222. ELEMENTARY ACCOUNTING

Basic principles applicable to the construction of accounting records and preparation of financial statements for the principal forms of business organization. Examination of certain aspects of accounting theory and practice in the recording of transactions and preparation of statements. Two hours of class discussion and one laboratory period per week.

Miss Whitcomb

321, 322. CORPORATION FINANCE

Study of business corporations through the promotion, organization, operation and expansion, or failure and reorganization stages of their development. Corporate securities are studied in detail. *Mr. Zukowski*

341, 342. ADVANCED ACCOUNTING

Application of basic principles of accounting to special situations; intensive study of problems of asset valuation, accounting for equities, and determination of income and expense; study of cost accounting and budgetary control.

Prerequisite: Business Administration 221, 222 with satisfactory grade.

Mr. Zukowski

343, 344. MARKETING

A study of the distribution channels for various classes of consumers' and industrial goods, with emphasis on marketing institutions and their functions. In addition to its coverage of factual material, this course intends, through the use of case studies, to develop in the student the ability to make sound marketing decisions. *Instructor*

351. HUMAN RELATIONS IN BUSINESS

Personnel management, formal and informal organization, authority and responsibility, and the relationship of the individual to others on the same and other levels in the business organization. *Instructor*

¹ Died, January 28, 1959.

² 1958-59.

[352. BUSINESS STATISTICS]

Basic principles and methods of statistics and their application to business problems. The course includes: the presentation of statistical data, measures of central tendency, dispersion, correlation, trends, index numbers, significance, and quality control. A knowledge of college level mathematics is necessary.

353. INDUSTRIAL MANAGEMENT

Case problems in the management of industrial enterprises. A study of principles of scientific management; basic philosophy of simplification, standardization, and automation; factors and significance of plant location and layout; principles of production control, price determination, maintenance and equipment policy, and the human problems of labor relations.

Mr. Zukowski

354. BUSINESS LAW

The course is designed to provide the student with an understanding of the principles of statutory and common law as they affect business relationships; with particular reference to such subjects as contracts, agency, property, sales, and negotiable instruments.

Instructor

411. PERSONAL FINANCE

The fundamental principles and their application in the management of one's personal financial affairs; the role of savings, securities investment, home ownership, and forms of life insurance.

Mr. Williams

412. INVESTMENTS

The nature of investments with emphasis on the investment use of securities issued by both public authorities and private corporations.

Prerequisite: Business Administration 221, 222, 321, 322, 411 and permission of the instructor.

Mr. Williams

413d. BUSINESS POLICY

Integration of the functional courses in Business Administration through consideration of a wide range of case histories from the viewpoint of management.

Prerequisite: Business Administration 221, 222, 321, 322; Economics 241e, 242.

Staff

Economics and Sociology

Chairman, PROFESSOR BRECKENRIDGE

Professors Breckenridge and Pullen; Associate Professor Birge; Assistant Professors Barlow and Geib; Mr. Rosenthal.

ECONOMICS

Major requirements: Economics 241, 242, and eight additional semester courses in Economics. History 121, 122 in the sophomore year is strongly recommended, if not taken in the freshman year.

Students interested in business may substitute Business Administration 221, 222 or Business Administration 321, 322 for two of the eight semester courses in advanced economics required for the major. They may, of course, elect additional courses in Business Administration.

Students who wish to be recommended by the Department for graduate work in economics are urged to include the following advanced courses among the eight semester courses in advanced economics required for the major: Economics 332, 341, 342, 371, and 411. If a student intends to be a candidate for the Ph.D. degree, he should also acquire a reading knowledge of both French and German, and a working knowledge of elementary statistics.

In computing the required average for the major, only courses in Economics will be counted, except that Business Administration 221, 222 or Business Administration 321, 322 will be counted if one of these pairs of courses is substituted for two semester courses in advanced economics in fulfilling the major requirement.

221e, 222. THE AMERICAN ECONOMY

Designed especially for students majoring in the Humanities, the Sciences, and in Social Sciences other than Economics and Business Administration, this course describes the structure and functioning of the American economy, and seeks to contribute to an understanding of the major present-day economic problems. Course 221 is prerequisite for 222.

241e, 242. PRINCIPLES OF ECONOMICS

An introductory course in the principles of economics and their applications to modern economic life. Required of majors in Economics, Business Administration, and the combined major in History, Government and Economics, and elective for others who meet the prerequisite.

Credit will be given for either Economics 221e, 222 or Economics 241e, 242, but not for both. Course 241 is prerequisite for 242.

321, 322. ECONOMICS OF GOVERNMENT REGULATION

A study of the role of government in economic life, with emphasis upon the regulation of competition and monopoly and of public utilities.

Prerequisite: Economics 221, 222; or 241, 242. Course 321 is prerequisite for 322. *Mr. Breckenridge*

* 332. INTERMEDIATE ECONOMIC THEORY

The construction of a consistent body of economic theory as a foundation for further economic analysis. Emphasis is placed upon some of the more important analytical concepts used in the determination of price and output for both the individual firm and the industry under varying conditions of competition and monopoly.

Prerequisite: Economics 221, 222; or 241, 242.

Mr. Pullen

† [341, 342. MONEY AND BANKING]

A study of the role of money, credit, and banking in the economic system, with emphasis on the structure and operation of commercial

banking and the Federal Reserve System in the United States, and on monetary theory and business cycle theory and their application to the problem of economic stability.

Prerequisite: Economics 221, 222; or 241, 242. Course 341 is prerequisite for 342.

* 351. TAXATION AND FISCAL POLICY

A study of the American tax structure — federal, state and local — and of the economic effects of various types of taxes and of government fiscal policy.

Prerequisite: Economics 221, 222; or 241, 242. *Mr. Breckenridge*

361, 362. LABOR ECONOMICS

An analysis of the American labor movement emphasizing the development of unionism, union collective bargaining policies and practices, labor legislation, and the economic aspects of some major problems of labor.

Prerequisite: Economics 221, 222; or 241, 242. Course 361 is prerequisite for 362. *Mr. Pullen*

371. MAJOR ECONOMISTS, 1750-1900

An examination and appraisal of the contributions of the major economists from Adam Smith to Alfred Marshall to the development of economic thought. Extensive use of source material will be made.

Prerequisite: Economics 221, 222; or 241, 242. *Mr. Pullen*

392. COMPARATIVE ECONOMIC SYSTEMS

A basic institutional comparison of the most important contemporary economic systems (capitalism, socialism, totalitarianism) as exemplified by the economies of the United States, the United Kingdom, and the U.S.S.R., including an analysis and evaluation of planned and unplanned economies.

Prerequisite: Economics 221, 222; or 241, 242. *Mr. Barlow*

[393. INTERNATIONAL COMMERCIAL POLICIES]

A study of the basic principles and problems of international commercial policy, with particular reference to the commercial policy of the United States. This will include a discussion of the principles, problems and institutions of international economic cooperation, especially in the post-World War Two period.

Prerequisite: Economics 221, 222; or 241, 242.

411. SEMINAR IN CURRENT ECONOMIC PROBLEMS AND POLICIES

A study of current economic problems and policies considered in relation to their historical background and to the economic principles under-

lying them. *The New York Times* will be the text. Frequent oral and written reports will be required of each student.

Prerequisite: Economics 221, 222; or 241, 242; at least two additional semester courses in Economics; and permission of the instructor.

Mr. Barlow

SOCIOLOGY

Major requirements: Sociology 221, 222, and eight additional semester courses in Sociology, including Sociology 311, 312; Economics 221, 222; and two semester courses in History.

Students planning to do social work should, at the beginning of their sophomore year, consult with the instructor concerning minimum requirements.

In computing the required average for the major, all courses required for the major will be counted.

221e, 222. PRINCIPLES OF SOCIOLOGY

An introduction to the study of human society; its growth, institutions, activities and problems. The course attempts to synthesize the available knowledge and concepts necessary for a scientific understanding of our complex modern society. Course 221 is prerequisite for 222.

* 311. NORMATIVE SOCIAL THEORY

A study of normative social theory with special emphasis upon such works as Plato's *Republic*, Owen's *A New View of Society*, and Bellamy's *Looking Backward*.

Prerequisite: Sociology 221, 222.

Mr. Birge

* 312. HISTORY OF SOCIOLOGICAL THEORY

A survey of the history of Sociology, and a critical examination of the systems of thought about society and human nature. The place of theory in social research will be emphasized.

Prerequisite: Sociology 221, 222.

Mr. Birge

331. INTRODUCTION TO SOCIAL WORK

This course will focus on the nature of social work, including some consideration of the history of social work. It is designed to acquaint the student with the various types of social work now practiced. A brief consideration will be given to a few of the modern techniques of social work. There will be at least three required field trips, taking place during October and/or November.

Prerequisite: Sociology 221, 222.

Mr. Geib

† [332. DELINQUENCY AND CRIME]

Delinquency and crime are studied in their social and cultural perspective; the conditions and situations which encourage and facilitate anti-social conduct, the philosophy and practice of punishment, and programs for reducing or eliminating delinquency and crime.

Prerequisite: Sociology 221, 222.

† [351. RACE AND MINORITY GROUPS]

This course presents the major problems of race and minority groups in the modern world.

Prerequisite: Sociology 221, 222.

† [352. URBAN SOCIOLOGY]

Urban Sociology is an eclectic study of the city as a sociological phenomenon. This includes the historical and ecological development of the city, population and selective migration, group life and personality, and organization and disorganization of urban areas.

Prerequisite: Sociology 221, 222.

* 361, 362. CULTURAL ANTHROPOLOGY

A course in introductory anthropology with special emphasis on the implications of the social and cultural experiences of primitive people for modern society.

Prerequisite: Sociology 221, 222. Course 361 is prerequisite for 362.

Mr. Birge

† [391. COLLECTIVE BEHAVIOR]

A social analysis of phenomena of collective behavior — crowds, public opinion, propaganda, and communication — and the forces which mold each. Special attention is given to the major mass media and their function in modern society.

Prerequisite: Sociology 221, 222.

392. THE FAMILY

An historical and comparative study of family and marriage from an institutional point of view, including the relationship of the family to other aspects of culture.

Prerequisite: Sociology 221, 222.

Mr. Geib

401, 402. SOCIOLOGY SEMINAR

A seminar on the major problems of Sociology as a science. Much of the work will be devoted to individual projects.

Prerequisite: Senior standing, and permission of the instructor.

Mr. Geib

Education and Psychology

Chairman, PROFESSOR JOHNSON

*Professor Johnson, Associate Professor Smith,
Assistant Professor Gillespie, and Instructor*

EDUCATION

All students who are interested in teaching should read the section of this catalog on page 106 under the title, *Secondary School Teaching*.

The College through this department offers four basic semester courses—Education 311, 312, and 411, 412—which are designed especially for prospective teachers. These courses meet the requirements of the State Department of Education in Maine for the Two Year Provisional Secondary Certificate. That certificate is granted to college graduates who have completed twelve semester hours in Education and Psychology (no more than six of which may be in Psychology). Furthermore, these courses are acceptable in most states for credit toward secondary school certification. They also may be considered as background courses for later specialized work in institutions which prepare teachers for elementary schools.

For qualified students, an opportunity is provided for practice teaching in local junior and senior high schools in the *Education Practicum*, Education 431.

The student who is planning to teach in another state should study the specific requirements of that state. Such information may be obtained from the appropriate department of education.

Students preparing for secondary school teaching would be well advised to qualify in two subject fields. This may mean limiting elections in any one subject to the minimum requirements for a major, and building up a second subject to approximate concentration. Both of these subjects should be such as are ordinarily taught in secondary schools. With respect to this and other professional factors, candidates for teaching should consult with the staff of this department.

Special Methods Courses may be included among the courses presented for certification.

The Special Methods Course now offered is:

French 414. Teaching of French and Spanish in the Secondary School.

Candidates for positions as Directors of Physical Education are required to obtain a special certificate in the State of Maine; this requirement may be met by completing a year-course in Biology or Physiology, and Physical Education 311, 312.

311. HUMAN GROWTH AND DEVELOPMENT

A course in developmental psychology for prospective teachers, with emphasis on the biological, psychological, and social aspects of child growth and development from the pre-natal stages through adolescence. Observational studies of children will be encouraged.

Prerequisite: Junior standing.

Mr. Smith

312. EDUCATIONAL PSYCHOLOGY

This is a professional course for those students who are seriously considering teaching. The major emphasis is on the teaching-learning process in the classroom situation.

Prerequisite: Education 311, and a preliminary conference with the instructor before registration.

Mr. Smith

411. HISTORY AND PHILOSOPHY OF EDUCATION

A consideration of the writings of educational thinkers from Plato to Dewey and a study of the School in historical perspective.

Prerequisite: Senior standing.

Mr. Smith

412. THE SCHOOL IN AMERICAN SOCIETY

An examination of the various aspects of the American School System with special attention given to current issues and practices in elementary and secondary education.

Prerequisite: Education 411 or special permission.

Mr. Smith

431. EDUCATION PRACTICUM

This course carries six semester hours of college credit, the equivalent of *two* semester courses, and will include one month of practice teaching in a local junior or senior high school. The student will not be expected to attend regular classes at college during the practice period, but will be advised to keep in close contact with the college work through frequent consultations with the college staff.

Students in this course will be introduced to general methods of classroom teaching and management with opportunities for classroom observation before the period of actual teaching begins.

Prerequisite: An average of B or better in the student's major field of concentration; recommendation *in writing* from the department chairman of the student's major field, and a preliminary interview with the instructor in the course.

Mr. Smith

[441, 442. SEMINAR IN EDUCATION]

A course intended for the serious student capable of undertaking independent study of a special problem in the field of education. Readings, field study, reports, and a final paper will be required.

Prerequisite: An average of B or better in the student's major field; recommendation of the department chairman of the student's major field, and special permission of the instructor.

Mr. Smith

PSYCHOLOGY

Requirements for the major in Psychology are: Psychology 221e, 224; 353; 371d; 471; three additional semester courses in Psychology; Biology 101, 102 or Sociology 221, 222.

Students intending to continue specialization in Psychology beyond the undergraduate level may elect, instead, the combined major in Psychology-Mathematics. Requirements for this major are: Psychology 221e, 224; 353; 371d; 471 and one additional semester course in Psychology; Biology 101, 102 or Sociology 221, 222; and six semester courses in Mathematics comprising either (a) Mathematics 123, 124; 221, 222; 381, 382 or (b) Mathematics 125, 126; 381, 382 plus two additional semester courses in mathematics.

Students should consult the Department of Psychology regarding the advisability of electing this combined major and should register for the first course in Mathematics in their freshman year.

221e. GENERAL PSYCHOLOGY

An introduction to the biological and social foundations of behavior with attention given both to facts and to methods of observation; covering our perception of the world, emotion and motivation, learning and memory.

Mr. Johnson and Instructor

222. APPLIED PSYCHOLOGY

A terminal continuation of course 221e. This course may not be credited toward completion of a major in psychology and may not be offered, in addition to Psychology 224, for course credit.

Application of psychological techniques to problems of society and of the individual — in education, in industry, and in everyday life.

Prerequisite: Psychology 221e or senior standing and permission.

Mr. Johnson

224. PSYCHOLOGICAL STATISTICS

A continuation of course 221e to be elected by all students contemplating the major in psychology or the combined major in psychology-mathematics. Prerequisite for certain advanced courses in the department. This course may not be offered, in addition to Psychology 222, for course credit.

An introduction to psychological measurement and experimental design, with applications to various areas in psychology. Primary stress is on the development of an understanding of the fundamentals of statistics.

Instructor

331. CHILD PSYCHOLOGY

A genetic study of childhood from the prenatal period to adolescence; problems of adjustment to growth and to social environment; intensive study of recent research.

Prerequisite: Two semesters of psychology, or senior standing and permission.

Mr. Smith

332. ADOLESCENT PSYCHOLOGY

Growth and development during the adolescent period including discussion of such topics as the adolescent's relations with family, peer group, and culture; physical and intellectual development; vocational interests; attitudes and ideals. The case method will be used in this course.

Prerequisite: Two semesters of psychology, or senior standing and permission.

Mr. Smith

353. PSYCHOLOGICAL MEASUREMENT

A survey of problems and methods involved in the measurement of abilities, attitudes, and personality. Representative instruments from various areas will be examined in detail.

Prerequisite: Psychology 224.

Staff

354. THEORIES OF PERSONALITY

An examination of the chief contemporary theories and of the principal issues in the psychological study of personality.

Prerequisite: Psychology 222 or 224.

Staff

371d. EXPERIMENTAL PSYCHOLOGY

Laboratory investigations of man's sensory and motor processes, perception, and learning.

Prerequisite: Psychology 224.

Mr. Johnson

† [412. SYMBOLIC PROCESSES]

Methods and concepts in the psychological study of thought and language; examination of clinical and experimental procedures representative of recent research in verbal behavior, concept-formation, and imaginative thought.

Prerequisite: Psychology 224 and senior standing.

451. HISTORY AND SYSTEMS OF PSYCHOLOGY

The historical development of modern psychology and the development of such systematic viewpoints as behaviorism, Gestalt psychology, and psychoanalysis.

Prerequisite: Three semester courses in psychology.

Mr. Johnson

471. PSYCHOLOGY SEMINAR

An integrative survey of the major areas of psychological endeavor, with special attention to social, clinical, and industrial psychology. Course meetings will be largely devoted to the presentation and discussion of individual reports.

Prerequisite: Senior standing and permission.

Staff

492. PROBLEMS IN PSYCHOLOGY

Independent study of special problems in psychology. Intended for those students whose training and experience qualify them for self-motivated work in a specific area.

Prerequisite: Senior standing and permission.

Staff

History and Government

Chairman, PROFESSOR MAVRINAC

Professor Maurinac; Associate Professors Gillum and Raymond; Assistant Professors Berschneider and Bridgman; Dr. Rothchild, Dr. Harned¹, and Instructors.

The Department offers majors in both History and Government.

Requirements for majoring in History are: either History 121e, 122, or Social Science 121e, 122, plus eight semester courses in History and two semester courses in Government. A student may not count both History 121e, 122 and Social Science 121e, 122, toward the fulfillment of this requirement. As of the class of 1960, all courses taken in the department, and Social Science 121e, 122, will be included in computing the C average required for the major.

Requirements for majoring in Government are: eight semester courses in government, including Government 233, 234, Government 333, and Government 321, 322, plus either four semester courses in History, or two semester courses in History, and Social Science 121e, 122. A student may not count both History 121e, and Social Science 121e, 122, toward the fulfillment of this requirement. All courses taken in the department, and Social Science 121e, 122, will be included in computing the C average for the major.

Attention is invited to the opportunity for concentrating in American Civilization. See page 69.

HISTORY

121e, 122. HISTORY OF MODERN EUROPE, 1500-1960

An introductory survey of the main historical trends from the Renaissance to the present day, with special emphasis on the role of ideas in politics, as a background for the ideological and political problems of today.

Prerequisite: none; 121e, except for special permission, is prerequisite for 122. If necessary, enrollment in this course will be limited.

Staff

231. MEDIEVAL CIVILIZATION, 476-1300

A history of Western Europe from the decline of Roman unity to the Renaissance, with emphasis upon Catholic, Byzantine, and Moslem influences, as a study in which characteristic Western institutions took shape in a general social advance.

Instructor

232. RENAISSANCE AND REFORMATION, 1300-1648

An intellectual and cultural history of the period of transition from the medieval to the modern world.

Instructor

¹ 1958-59.

241e, 242. HISTORY OF ENGLAND

The major general developments in English history, from the Saxon Conquest to the present, primarily as a study in the evolution of a political society.

(Students may not receive credit for both History 241e, 242, and History 243e, 244.) *Mr. Gillum*

243e, 244. SOCIAL AND CULTURAL HISTORY OF ENGLAND

English history, with particular attention to the social and cultural backgrounds of English intellectual and literary achievements.

(Students may not receive credit for both History 243e, 244, and History 241e, 242.)

Prerequisite: 243e is prerequisite for 244, except in cases of special permission. *Mr. Gillum*

261e, 262. CLASSICAL CIVILIZATION

An introduction to the history and civilization of Greece and Rome.

Prerequisite: none; 261e, except in cases of special permission, is prerequisite for 262.

Open to freshmen with permission of the instructor. *Instructor*

281e, 282. HISTORY OF THE UNITED STATES,
1492 TO PRESENT

United States history, from the Age of Discovery to the present day. Although chronological symmetry is maintained, a special effort is made to show the value of political, constitutional, diplomatic, social, and economic interpretations. *Mr. Bridgman*

† [323, 324. DIPLOMATIC HISTORY OF EUROPE, 1815-1960]

A study of the modern state system and the diplomatic background of the existing relations between and among the major world powers.

Prerequisite: one year-course, or equivalent, in history or government, or special permission.

[331. MODERN IMPERIALISM]

An examination of the various theories explaining the overseas expansion of Europe and the United States from 1870 to the present. Special attention will be devoted to five or more case studies of imperialism in Africa and Asia.

Prerequisite: one year-course, or equivalent, in history or government, or special permission.

341, 342. HISTORY OF RUSSIA AND THE U.S.S.R.

The expansion of the Russian state and the political and social development of the Russian people under the Tsarist and Soviet regimes. Special emphasis on Soviet theories, institutions, and foreign policy.

Prerequisite: one year-course, or equivalent, in History or Government; History 341 is prerequisite for 342; may also be taken by special permission.
Mr. Raymond

[343, 344. INTELLECTUAL AND CULTURAL
HISTORY OF MODERN EUROPE]

A study of the principal trends and leaders of new thought (Darwin, Mazzini, Nietzsche, Bakunin, Sorel, Freud, et al.) with emphasis on nineteenth and twentieth century intellectual and cultural developments.

Prerequisite: History 121e, 122, or Social Science 121e, 122, or special permission.

* 353. HISTORY OF THE BRITISH EMPIRE, 1815 TO PRESENT

The building of the Empire, its governmental and economic development, and its role in world affairs.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.
Mr. Gillum

† [355. ENGLISH CONSTITUTIONAL AND LEGAL HISTORY]

The origin and development of the institutions of government from the earliest times to parliamentary supremacy in modern England.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.

363, 364. TWENTIETH CENTURY EUROPE

The political and economic history of Europe from 1900 to the present.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.
Instructor

† [372. THE FRENCH REVOLUTION AND NAPOLEON]

An examination of European history from 1789 to 1815, with special emphasis upon political and social developments in France.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.

374. HISTORY OF MODERN GERMANY

The governmental and economic development and the international influence of Germany from Bismarck to the present time.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.
Mr. Gillum

† [391. THE WESTWARD MOVEMENT, 1763-1896]

The West from the close of the French and Indian War to the defeat of Bryan in 1896. Emphasis is placed upon the West as a laboratory for political and economic experimentation.

Prerequisite: History 281e, 282, or special permission.

† [392. CONTEMPORARY AMERICA]

The political history of the United States from 1929 to the present.

Prerequisite: History 281e, 282, or special permission.

* 393. THE SOUTH IN UNITED STATES HISTORY, 1819-1896

Selected topics in the history of the South and its peculiar institutions, during a period of incomplete transition from agrarianism to industrialism.

Prerequisite: History 281e, 282, or special permission.

Mr. Bridgman

* 394. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES,
1900 TO 1929

Selected topics illustrating the changing social organization and cultural assumptions of twentieth century Americans.

Prerequisite: History 281e, 282, or special permission. *Mr. Bridgman*

401, 402. HISTORY SEMINAR

Critical study and evaluation of sources and documents; methods of historical research, important historians, and some problems of the philosophy of history.

Prerequisite: concentration in History; B average in History courses; may also be taken by special permission. *Instructor*

411d. TOPICS IN HISTORY

A study of History through special topics.

Prerequisite: History major, and special permission. *Staff*

GOVERNMENT

233. FOREIGN GOVERNMENTS AND POLITICS

A comparative study of the backgrounds, institutions, and policies of the governments of Great Britain, France, Germany, Russia, etc., with stress on developments since World War II. *Mr. Rothchild*

234. AMERICAN NATIONAL GOVERNMENT

An examination of the national political process in theory and practice. Special attention will be given to the Presidency, Executive, Congress and the Supreme Court as political institutions, and to the role of parties and pressure groups. *Mr. Maurinac*

321, 322. POLITICAL THEORY

A systematic survey of the history of political thought from Plato to the present, emphasizing the problems of change, authority, and governmental functions.

Prerequisite: Social Science 121e, 122, or History 121e, 122, or special permission. *Mr. Raymond*

332. POLITICAL PROBLEMS

A study of select problems in modern politics. Conducted on the basis of a forum with guest lecturers.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission. *Mr. Rothchild*

333. PROBLEMS IN AMERICAN NATIONAL GOVERNMENT

A consideration of the American national government as organization and process in terms of specific problems, such as federalism, foreign policy, economic regulation and defense.

Prerequisite: Government 234 or special permission. *Mr. Maurinac*

337. AMERICAN CONSTITUTIONAL LAW

A study of the Supreme Court as part of the American political process, organized in historical terms, but with major emphasis on a number of particular topics, such as federalism, taxation, business and labor regulation and civil liberties. Assigned reading will be in Supreme Court cases and in Commentary.

Prerequisite: Government 234 or special permission. *Mr. Maurinac*

338. CONTEMPORARY PROBLEMS IN AMERICAN CONSTITUTIONAL LAW

Special attention will be given to such matters as the court and the federal system, powers of Congressional committees, censorship, freedom of speech and of political organization, segregation, and separation of church and state.

Prerequisite: Government 337. *Mr. Maurinac*

345, 346. INTERNATIONAL RELATIONS

A study of the basic factors governing international relations and the structure of international organization.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission. *Mr. Rothchild*

353. GOVERNMENTS OF MODERN AFRICA

An analysis of political systems in Africa south of the Sahara Desert.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission. *Mr. Rothchild*

[355. POLITICAL PARTIES]

A study of American political parties, with emphasis on campaigns and elections.

Prerequisite: one year-course, or equivalent, in History or Government, or special permission.

[358. FOREIGN POLICY OF THE UNITED STATES]

A seminar in the problems of planning and executing American foreign policy.

Prerequisite: Government 234, or equivalent; or Government 345, 346, or equivalent; or special permission.

[372. PUBLIC ADMINISTRATION]

An introduction to the study of the operational side of government with special attention to the American national government.

Prerequisite: Government 234, or special permission.

373. COMPARATIVE LOCAL GOVERNMENT

Local government structure and process in a democracy examined through the comparative experience of America, England, and France, with special attention to the influence of the national political climate, the search for the proper unit of local government, and comparative experiences in metropolitan area government.

Prerequisite: one year course, or equivalent, in Government, or special permission.

Mr. Mavrinc

374. MODERN POLITICAL THEORY

A consideration of the principal streams of political theory since Rousseau, with particular attention to the adaptations of traditional democratic theory to modern conditions and challenges from anti-democratic theories. Marx, Mill, Nietzsche, Freud, the Pluralists, Dewey, Weber, Maritain, the Existentialists, and the Logical Positivists are typical of the political theorists to be selected and studied in the course.

Prerequisite: one year-course or equivalent in History or Government, or Social Science 121e, 122.

Mr. Mavrinc

[376. STATE AND LOCAL GOVERNMENT]

An examination of the structure, development, and current problems of American state and local government.

Prerequisite: Government 241e, 242, or special permission.

Philosophy and Religion

Chairman, PROFESSOR CLARK

Professors Bixler, Clark, Pepper¹, and Osborne; Assistant Professors Reuman and Todrank; Mr. Schiller, and Instructor.

Two majors are offered in the department, and it cooperates in offering two combined majors, as follows:

A major in Philosophy; requirements: Philosophy 211, 112 or 212, 331, 332, 381 or 382, and three further courses in Philosophy selected with the approval of the department.

A major in Philosophy and Religion; requirements: Religion 111, 213, 214, 311, 381 or 382. Philosophy 112, 211, 331, 332 or 354 or 351, 372.

A combined major in Philosophy and Mathematics, (see page 69).

A combined major in Classics and Philosophy, (see page 51).

For the general student, recommended opening courses in Philosophy are as follows.
I. The sequence, Religion 111, Philosophy 112, available especially for freshmen.
II. For students first electing a Philosophy course at the sophomore level or higher, Philosophy 211, 212. III. For upper-class students interested in the historical development and greatest figures of Western Philosophy, Philosophy 331 and 332.

PHILOSOPHY

112. INTRODUCTION TO WESTERN PHILOSOPHY

Some of the great ideas of Western Philosophy and their bearing on the questions of contemporary thought. This course is a suitable sequel to Religion 111, Introduction to Western Religion.

Prerequisite: standing not higher than sophomore.

Mr. Clark and Staff

211. LOGIC

A study of some forms and principles of valid reasoning, with illustrations from common sense, and from various fields of critical thought.

Mr. Clark and Staff

212. MORAL PHILOSOPHY

(a) Introductory study of the basis of judgment on questions of good and bad, right and wrong. (b) The application of ethical principles to questions of political obligation and social value.

Mr. Reuman and Staff

311. PRESENT CONFLICTS IN POLITICAL PHILOSOPHY

The philosophies of Communism, Facism, and of the leading current movements in Democratic social thought. Prominent philosophers from Hobbes to the present who have contributed to these movements. Special emphasis on the systematic structure of the philosophies of the men studied, and on the relation of their ideas to present political and social problems.

Prerequisite: two semester courses in the department or special permission.

Mr. Reuman

¹ 1958-59 (second semester).

312. ETHICAL ISSUES IN THE MODERN WORLD

An attempt to discover and clarify the basic ethical issues behind some current controversies such as those concerning individualism, conformity and equality; the "organization man"; sexual morality, the family and divorce; discriminatory social practices; the ethics of labor-employer relations, of communications and the press; the ethics of representative politics, of military action and non-violence, of business and the professions etc. Members of several departments in the Division of Social Sciences will be consulted for special knowledge bearing on those issues which are chosen for particular study.

Prerequisite: Philosophy 311 or special permission.

Mr. Clark and Staff

[313. ETHICS]

A systematic study of the basis of judgment on questions of right and wrong; and of the way in which several of the arts and sciences may each make its contribution to the understanding of such questions.

Prerequisite: two semester courses in the department or special permission.

314. AESTHETICS

A study of some of the problems that arise in analyses and criticisms of literature and the fine arts. Problems such as the relationship between form and content in art, creation, communication, expression, the aesthetic experience, and meaning, truth and value in the arts are introduced in the investigation of important contemporary theories of art.

Prerequisite: One semester course in the department or special permission (for majors in literature or the fine arts).

Mr. Schiller

[315. TYPES OF PHILOSOPHY]

A comparative study of the more important types of metaphysical systems, such as: Naturalism, Idealism, Personalism; Realistic Dualism.

Prerequisite: two semester courses in the department or special permission.

[317. PHILOSOPHY AND MODERN SCIENTIFIC THOUGHT]

The philosophical implications of modern science: the theory of evolution in Biology and Geology, and the findings of recent Physics. The relationship between Science and Western Art and Ethics. The relationship between science and religion.

Prerequisite: two semester courses in the department or special permission.

331. HISTORY OF ANCIENT PHILOSOPHY

The movements of thought and the ideas of enduring significance in Greek philosophy from its earliest beginnings to its climax in Athens, and a consideration of the influence of Greek thought on the ancient Roman and early Christian Worlds. Special attention will be given to the thought of Socrates, Plato and Aristotle.

Mr. Schiller

332. HISTORY OF MODERN PHILOSOPHY

The study of European philosophy from Bacon to Bergson, with special attention to the works of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, Hegel and Schopenhauer.

Mr. Reuman

351. AMERICAN THOUGHT

From Jonathan Edwards to John Dewey. Readings from representative thinkers, including Woolman, Jefferson, Paine, Emerson, Pierce, Royce, James, and Santayana.

Mr. Bixler

353. CONTEMPORARY PHILOSOPHY

This course will be concerned with tracing major movements in philosophy since 1900. Emphasis will be placed on the influence that European philosophy and the scientific developments of the nineteenth century have had on contemporary thought.

Prerequisite: Philosophy 332 or Philosophy 351 or the consent of the instructor.

Mr. Schiller

354. HISTORY OF MEDIEVAL PHILOSOPHY

From Augustine to William Ockham with preliminary consideration of Neo-Platonism. A study of the interaction between philosophy and Christian theology in medieval Europe; the scholastics and the issues to which they addressed themselves.

Prerequisite: Philosophy 331, or permission of the instructor.

Mr. Osborne

371. PHILOSOPHY OF RELIGION

A systematic study of the basic postulates of religion, including a search for an adequate scheme of verification, an analysis of the empirical evidence and the hypotheses which seem to result therefrom, and the relevance of the conclusions for daily life.

Prerequisite: one semester course in religion, preferably Religion 311, and one course in Philosophy, or the consent of the instructor.

Mr. Todrank

381, 382. PHILOSOPHY SEMINAR

Careful study of special topics chosen each year to meet the needs of the students involved. Ordinarily the course is limited to students majoring in the department, but others with special qualifications may be admitted with the consent of the instructors. For students taking the combined major in Philosophy and Mathematics either Philosophy 381 or 382 will be organized as a course in advanced logic studying the calculus of propositions, and its relations to the calculus of classes (which will have been introduced to the student in Mathematics 361), to the syllogism (introduced in Philosophy 211), and to the Aristotelian "Laws of Thought."

Prerequisite: four semester courses in Philosophy.

Staff

RELIGION

111. INTRODUCTION TO WESTERN RELIGION

The development of the Judeo-Christian tradition; its origins and growth, and its influence on Western culture in several of its aspects. This course provides a suitable background for Philosophy 112, Introduction to Western Philosophy.

Prerequisite: standing not higher than sophomore.

Mr. Osborne and Mr. Todrank

213. THE BIBLE: OLD TESTAMENT

Reading and study of the Old Testament and the Apocrypha to gain an understanding of the historical development of the religion of Israel and the principal ideas of its religious message.

Mr. Todrank

214. THE BIBLE: NEW TESTAMENT

Reading and study of the New Testament with special consideration of the life of Jesus, the history of the early Christian church, and some of the principal ideas of its religious message.

Mr. Todrank

311. GREAT RELIGIONS OF THE WORLD

An account of the origins and chief characteristics of Hinduism, Buddhism, Taoism, Confucianism, Zoroastrianism, Judaism, Early Christianity and Islam.

Mr. Osborne

312. RELIGION IN AMERICAN LIFE

The role of religion in American culture, with particular attention to the characteristics of Judaism, Roman Catholicism, Protestantism and the Orthodox Churches.

Prerequisite: Religion 111 or Religion 311 or special permission.

Mr. Osborne

381, 382. RELIGION SEMINAR

Careful study of special topics in Religion. Ordinarily the course is limited to students majoring in the department, but others with special qualifications may be admitted with the consent of the instructors.

Prerequisite: the equivalent of two year-courses in Religion. *Staff*

DIVISION OF NATURAL SCIENCES

Chairman, PROFESSOR KOONS

Attention is directed to the combined major in Geology and Chemistry. The objective of this curriculum is to provide a broad and fundamental training integrating classical geology with the techniques of those aspects of Chemistry, Mathematics, and Physics needed for progressive advancement in modern geological science. Advisers: Mr. Hickox, Mr. Machemer.

Suggested curriculum:

Freshman year: English 121, 122; Language; Mathematics 123, 124; Chemistry 141, 142; AFROTC or elective.

Sophomore year: Language; Mathematics 221, 222; Geology 251, 212; Physics 221, 222; AFROTC or elective.

Junior year: English 221, 222; Chemistry 221, 222; Geology 241, 242; two electives.

Senior year: Chemistry 321, 322; Geology 311, 312; three electives.

Attention is also invited to the combined major in Psychology and Mathematics. See page 77.

Biology

Chairman, PROFESSOR SCOTT

Professor Scott; Associate Professors Terry and Crocker; Assistant Professor Spiegel¹; Mr. Parsons.

Major requirements. Professional major: Mathematics 123, 124; Physics 141, 142; Chemistry 141, 142; 223, 224; Biology 101, 102 and three additional years of Biology. French and German strongly suggested.

Non-professional major: Chemistry 141, 142; Biology 101, 102 and four additional years of biology or Biology 101, 102; Chemistry 141, 142; Chemistry 223, 224 and three additional years of Biology.

101, 102. GENERAL BIOLOGY

An introduction to the science of Biology.

Staff

† [211. BOTANY]

A study of the morphology, physiology, ecology and classification of plants.

Prerequisite: Biology 101, 102.

¹ 1958-59.

241, 242. PRINCIPLES OF VERTEBRATE GROWTH AND FORM

The subject matter of comparative anatomy and the embryology of the vertebrates is integrated in a way which allows the introduction of modern ideas concerning structure in relation to function. Some of the newer material covered includes mathematical principles of growth and form, elements of comparative biochemistry and comparative physiology.

Prerequisite: Biology 101, 102 passed with a grade of C or better.

Staff

253. INVERTEBRATE ZOOLOGY

An introduction to the morphology, physiology, embryology, ecology, and economic importance of invertebrate animals. (A summer course at an approved seashore laboratory may be substituted for Biology 253.)

Prerequisite: Biology 101, 102.

Mr. Crocker

255. MICROBIOLOGY

The biology of yeasts, molds and bacteria. The aims of the course are (1) to develop general knowledge in this area and (2) to give technical training to those who will become laboratory technicians or research workers.

Prerequisite: Biology 101, 102; Chemistry 141, 142.

Mr. Terry

256. HISTOLOGY AND MICROSCOPICAL TECHNIQUE

A study of the fundamental tissues of animals, of their arrangement in the organs of the body and of the methods used in the preparation of tissues for microscopic examination.

Prerequisite: Biology 101, 102.

Mr. Crocker

[311. EXPERIMENTAL EMBRYOLOGY]

A study of experiments and concepts in embryology.

Prerequisite: Biology 241, 242 or its equivalent.

312. GENETICS

The following topics are discussed: mendelian principles and their physical basis; linkage, mutation and the nature of the gene; genetics and evolution, and a survey of human heredity.

Prerequisite: Biology 101, 102.

Mr. Scott

313. EXPERIMENTAL BIOLOGY

The classroom work will consist of review and discussion by the students of some significant experimental papers in biological science. The laboratory work will consist of approximately six experiments involving different technical and theoretical approaches to the field.

Prerequisite: Biology 101, 102; Chemistry 141, 142.

Mr. Scott

314. PHYSIOLOGY

An introduction to the physiological processes, including enzyme action, respiration, permeability, muscular contraction, nervous and hormonal coordination.

Prerequisite: Biology 101, 102; Chemistry 141, 142.

Mr. Terry

421, 422. SPECIAL PROBLEMS

Prerequisite: special permission. Normally this course is open only to those who have completed or are in process of completing the courses required for a Biology major. A special problem will be chosen, and the work will be directed by a member of the department staff.

Chemistry

Chairman, PROFESSOR REID

Professor Reid; Associate Professors Ray and Machemer.

The Chemistry Department at Colby is accredited by the American Chemical Society for training on the undergraduate level. The content and nature of the courses offered in the professional major furnish the student with the maximum depth, consistent with adequate breadth, in the field of Chemistry, so that the graduate is well equipped for either university postgraduate work leading to the doctor's degree, or for a responsible position in chemical industry.

Professional Major

Required four-year curriculum as follows (subject to minor change by permission of the chairman of the department):

Freshman year: Chemistry 141, 142; English 121e, 122; Mathematics 123, 124 or 125, 126*; Intermediate Language or Social Science; AFROTC or Elective.

Sophomore year: Chemistry 221, 222; English 221e, 222; Mathematics 221, 222; Physics 141, 142; AFROTC or Elective in Social Science or Humanities.

Junior year: Chemistry 223, 234; Chemistry 321, 322; German 101, 102; Social Science or Humanities; Elective.

Senior year: Advanced Chemistry; Advanced Chemistry or Elective; Social Science or Humanities; German 103, 104; Elective.

* Following recommendation by the Mathematics Department.

Two years of French and a second course in Physics are highly recommended.

Non-Professional Major

Requirements: Chemistry 141, 142, 212, 221, 222, 223, 224. Other courses, best suiting the needs of the student, should be selected in consultation with the head of the department.

Attention is called to the combined major in Geology and Chemistry. See page 90.

121e, 122. INTRODUCTION TO CHEMICAL SCIENCE

A study of some of the fundamental principles of Chemistry and their relation to other sciences. The material covered illustrates the scientific method and indicates some of the contributions of Chemistry to the present world. A course for non-science students.

Mr. Reid

141, 142. GENERAL CHEMISTRY

Selected fundamental principles of theoretical chemistry and systematic inorganic chemistry are studied. The laboratory work of the second term is devoted to semimicro qualitative analysis. No previous knowledge of Chemistry or Physics is necessary for this course.

Prerequisite: 141 is prerequisite for 142. *Mr. Machemer*

212. CHEMICAL PRINCIPLES

A survey of the theories and principles involved in chemical change, approached from the quantitative point of view. The laboratory work includes physical chemical determinations. Offered only when sufficient demand.

Prerequisite: Chemistry 142. *Mr. Machemer*

221, 222. QUANTITATIVE ANALYSIS

A theoretical and practical course in the fundamentals of gravimetric and volumetric methods of analysis. In the laboratory emphasis is placed upon the acquisition of efficient and accurate manipulative skills. Lecture work is devoted to the study of principles underlying chemical analysis, the literature of analytical chemistry, precision and sources of error. A minimum of six hours per week of laboratory work is required.

Prerequisite: Chemistry 142. *Mr. Ray*

223e, 224. ORGANIC CHEMISTRY

A survey of the chemistry of aliphatic, aromatic and heterocyclic compounds from the point of view of synthesis, structure, properties and uses.

Prerequisite: Chemistry 142; 223 is prerequisite for 224. *Mr. Reid*

321, 322. PHYSICAL CHEMISTRY

A study of the laws governing the physical and chemical behavior of substances, including the theories and methods of physical chemistry. Special emphasis is given to the application of physical chemical principles to the solution of problems.

Prerequisite: Chemistry 142, 221, 222. Mathematics 222. Physics 141, 142. *Mr. Ray*

421, 422. ADVANCED ANALYTICAL CHEMISTRY

Instrumental analytical chemistry, affording theoretical and practical instruction in the use of special instrumental methods, such as colorimetric, conductometric, amperometric, photometric, potentiometric, gas-volumetric, and others. *Mr. Machemer*

441, 442. ADVANCED PHYSICAL CHEMISTRY

Important topics in physical chemistry are discussed from rigorous points of view. The material covered can be varied to suit the needs and interests of the student, and may include extended treatment of surface chemistry, chemical kinetics, thermodynamics, etc. Laboratory work is adapted to the nature of the course, and may involve projects of a semi-research nature. *Mr. Ray*

461, 462. ADVANCED ORGANIC CHEMISTRY

The chemistry of alicyclic and heterocyclic compounds is considered from the point of view of mechanism of reaction, and includes synthesis, structural determination of natural products, molecular rearrangements. Laboratory for the first semester consists of qualitative organic analysis; for the second semester, individual semi-research projects. *Mr. Reid*

481, 482. ADVANCED INORGANIC CHEMISTRY

Modern theories and concepts of atomic and molecular structure, with appropriate descriptive and synthetic laboratory work. *Staff*

All advanced courses meet for two hours of lecture and a minimum of four hours of laboratory work per week. In addition, conferences and extra readings may be required. The Chemistry major should regard the advanced courses not only as opportunities for advancing and consolidating his undergraduate training, but also for gaining a foretaste of the intellectual climate common in industrial research laboratories and chemistry graduate schools.

All advanced courses have as prerequisites: Chemistry 142, 221, 222, 224, 321, 322. Note that 421, 422 and 441, 442 are given in alternate years.

Geology

Chairman, PROFESSOR KOONS

Professor Koons, Assistant Professor Hickox.

Major requirements: Geology 101, 102; 211, 212; 241, 242; 311, 312; 352; Mathematics 123, 124; Chemistry 141, 142. Students planning professional careers in Geology should remember that graduate schools will require a summer field course or its equivalent, at least one year in Physics and Biology, and frequently an additional year in Mathematics, for admission, and that recipients of the Doctorate must demonstrate a reading knowledge of at least two foreign languages.

Attention is also called to the combined major in Geology and Chemistry, on page 90.

101, 102. INTRODUCTION TO GEOLOGICAL SCIENCE

A study of some of the fundamental contributions of geological science to the understanding of the Earth. *Staff*

† [112. METEOROLOGY]

Study of the physical properties of the atmosphere; the origin and classification of weather types; air mass analysis and principles of prediction. Does not satisfy the science requirement.

* 211. SEDIMENTATION AND SEDIMENTARY ROCKS

A study of the mechanical and chemical processes of sedimentation, environments, methods of mechanical analysis of sediments, and a description and classification of the sedimentary rocks.

Prerequisite: Geology 102.

Mr. Hickox

212. DESCRIPTIVE MINERALOGY

Description of the crystallography, physical properties, and chemical structure of minerals.

Prerequisite: Chemistry 141.

Mr. Hickox

* 221, 222. MAP INTERPRETATION AND GEOMORPHOLOGY
OF THE UNITED STATES

Systematic study of the origin, history, and classification of landforms, based on study of topographic maps of the United States, leading to an analysis of the structure and geologic history of the geomorphic provinces of the United States.

Prerequisite: Geology 102.

Mr. Koons

241, 242. GEOLOGIC STRUCTURES AND FIELD METHODS

Analysis of rock structures and their significance, with a study of techniques of field mapping.

Prerequisite: Geology 102.

Mr. Koons

† [251. PALEONTOLOGY]

Systematic study of fossils; evolution; the use of fossils in geologic correlations.

Prerequisite: Geology 102, or Biology 102.

† [272. GLACIAL GEOLOGY]

Study of the origin and development of glaciers, with special attention to the Pleistocene of New England. An extended field mapping problem will be assigned.

Prerequisite: Geology 102, 211.

311. OPTICAL MINERALOGY

Study of the optical properties of crystals; technique in the determination of minerals using the petrographic microscope.

Prerequisite: Geology 212.

Mr. Hickox

312. PETROLOGY OF THE IGNEOUS AND METAMORPHIC ROCKS

Optical study of the igneous and metamorphic rocks, and their origin, structure, and composition.

Prerequisite: Geology 311.

Mr. Hickox

* 314. ECONOMIC GEOLOGY

Study of formation, classification, and distribution of metallic and non-metallic mineral deposits, petroleum, and coal.

Prerequisite: Geology 212.

Mr. Hickox

† [352. STRATIGRAPHY]

Study of the history of sedimentary rocks and the development of the North American continent; index fossils and their significance.

Prerequisite: Geology 211; 251.

461, 462. SPECIAL PROBLEMS IN GEOLOGY

Field and laboratory problems in Geology, with regular reports and a final written report.

Prerequisite: Permission of the instructor.

Mr. Koons

Mathematics

Chairman, PROFESSOR COMBELLACK

Professor Combellack; Associate Professors Lucille Zukowski and Roberts¹; Mr. Wheeler.

Major requirements. Mathematics 123, 124, 221, 222, 321, 322, 341, 342, 361, 362, 421, 422. Mathematics 381 may be substituted for 322 by permission. Mathematics 125, 126 is a substitute for 123, 124, 221, 222. Courses used in computing the C average: all Mathematics courses.

Attention is invited to the combined majors in Philosophy-Mathematics (see page 69) and Psychology-Mathematics (see page 77).

123, 124. ELEMENTARY FUNCTIONS

College algebra, plane trigonometry, plane analytic geometry, and introduction to calculus.

Prerequisite: three years of college preparatory Mathematics; 123 is prerequisite for 124.

Staff

125, 126. ELEMENTARY ANALYSIS

Plane analytic geometry, elementary differential and integral calculus. This course is a substitute for 123, 124, 221, 222.

Prerequisite: three years of college preparatory Mathematics; 125 is prerequisite for 126. Limited to students selected by the department.

Mrs. Zukowski

¹ 1958-59.

221, 222. ELEMENTARY DIFFERENTIAL AND
INTEGRAL CALCULUS

Differentiation of functions; maxima and minima; related rates; velocity and acceleration; parametric and polar equations; partial derivatives; total differential; methods of integration with applications to geometry, physics, and mechanics, using rectangular and polar coordinates.

Prerequisite: Mathematics 123, 124; 221 is prerequisite for 222.

Mrs. Zukowski and Mr. Wheeler

321, 322. DIFFERENTIAL EQUATIONS AND INTRODUCTORY
APPLIED MATHEMATICS

Solutions of elementary differential equations, followed by an introduction to selected topics in applied mathematics such as solutions of differential equations by means of infinite series, Bessel Functions, Fourier Series, and vector analysis.

Prerequisite: Mathematics 221, 222; 321 is prerequisite for 322.

Mr. Combella

* 341, 342. GEOMETRY

Analytic geometry of two and three dimensions; projective geometry.

Prerequisite: Mathematics 221, 222; 341 is prerequisite for 342.

Mrs. Zukowski

† [361, 362. HIGHER ALGEBRA]

Topics from the theory of equations, and an introduction to modern algebra.

Prerequisite: Mathematics 221, 222; 361 is prerequisite for 362.

† [381, 382. INTRODUCTION TO MATHEMATICAL STATISTICS]

Elementary probability theory; large-sample theory; small-sample theory; maximum likelihood estimates; confidence intervals; regression; correlation; statistical design.

Prerequisite: Mathematics 221, 222; 381 is prerequisite for 382.

421, 422. ADVANCED CALCULUS

The more advanced topics of calculus, including detailed study of continuity and related topics, hyperbolic functions, maxima and minima in three dimensions, Jacobians, curvilinear coordinates, line and surface integrals, infinite series, special definite and improper integrals, Beta Function, Gamma Function, complex variable, and elliptic functions and integrals.

Prerequisite: Mathematics 321; 421 is prerequisite for 422.

Mr. Combella

441, 442. SPECIAL TOPICS

Content varied to meet the needs and interests of individual students; such topics as theory of functions of a real or complex variable, theory of numbers, theory of groups.

Prerequisite: Mathematics 321, 322 and special permission. *Staff*

Physics

*Chairman, PROFESSOR BANCROFT*¹

*Professors Bancroft and Brown; Assistant Professor Mayers; Mr. Bieber*².

Students expecting to major in physics should consult with a member of the department as early as possible, particularly if preparing for graduate study. All courses have four semester hours credit except 331, 421 and 422.

Major requirements: Physics 221, 222, 301, 302, 311, 312, 313, 314; Mathematics 123, 124 or equivalent; 221, 222; Chemistry 141, 142. Courses used in computing the C average: Mathematics 123, 124 and all physics courses.

141, 142. ELEMENTARY PHYSICS

An introductory college physics course covering the fundamental branches of physics. This course is of a quantitative nature and satisfies the physics requirement of pre-medical and pre-dental students. Four semester hours per semester. *Mr. Bancroft*

221e, 222. COLLEGE PHYSICS

A quantitative study of mechanics, heat, sound, electricity, light and modern physics, recommended for science majors. Four semester hours per semester.

Prerequisite: Mathematics 221, 222 or equivalent (either passed or elected concurrently). *Mr. Brown*

† [301, 302. ELECTRICITY AND MAGNETISM]

The principles of direct and alternating currents and their more important applications. This course fulfills the needs of students planning to enter either physics or engineering. Physical rather than engineering methods are emphasized.

Prerequisite: Physics 221, 222.

303, 304. ELECTRONICS

Electronic circuits and devices. The course includes a study of thermionic emission, vacuum tubes, gas tubes, transistors and their simpler applications in continuous wave and pulsed circuits. The second semester emphasizes individual projects.

Prerequisite: Physics 141, 142 and permission. *Mr. Mayers*

¹ Dennison Bancroft, Ph.D. (Amherst, Harvard), appointed as of Sept. 1, 1959.

² 1958-59.

311. MECHANICS

Statics, kinematics and dynamics with special emphasis on practical applications. A large part of classroom time is devoted to the analysis and solution of problems.

Prerequisite: Physics 221, 222.

Mr. Bancroft

312. HEAT AND THERMODYNAMICS

A thorough study of heat phenomena, elementary thermodynamics and an introduction to kinetic theory. Applications are made to practical problems wherever possible.

Prerequisite: Physics 221, 222.

Mr. Bancroft

† [313. OPTICS]

Review of geometrical optics and the theory of some optical instruments followed by an intermediate treatment of physical optics including critical discussion of the wave-particle nature of light.

Prerequisite: Physics 221, 222.

† [314. MODERN PHYSICS]

A study of the experimental discoveries of physics in the twentieth century and of the genesis and applications of the new theories which have developed concurrently.

Prerequisite: Physics 221, 222.

[316. SOUND]

A study of the character of sound, the physical basis of music, acoustics of rooms and acoustical apparatus.

Prerequisite: Physics 221, 222.

331. TEACHING OF SCIENCE IN THE SECONDARY SCHOOL

Consideration of special problems in the teaching of sciences usually untouched in science and education courses. Although physics is considered particularly, material is sufficiently general to apply to the teaching of any science course.

Topics include: periodical literature, visual aids, selection of textbooks, application of unit method, integration of class and laboratory, budget and inventory.

Prerequisite: two semester courses in physics, two additional semesters of another laboratory science, and an education course taken previously or concurrently.

Mr. Brown

411. NUCLEAR PHYSICS

The fundamental of nuclear physics and measurement of nuclear radiation along with a study of vibrating systems, spectra, atomic and molecular structure, radioactivity and recent developments in nuclear physics.

Prerequisite: Physics 314.

Mr. Mayers

† [421, 422. MATHEMATICAL PHYSICS]

Outline of classical theoretical physics including Lagrangian and Hamiltonian dynamics and some boundary value problems. Introducing quantum mechanics with treatment of the harmonic oscillator, the hydrogen atom, and molecular binding.

Prerequisite: Physics 221, 222; Mathematics 321 concurrently.

441, 422. SPECIAL TOPICS

Research problems to meet the needs and interests of individual students.

Prerequisite: Junior standing, at least, and permission of instructor.

Staff

DIVISION OF AIR SCIENCE

Chairman, PROFESSOR PETERSON

Professor Peterson (Lt. Col.); Assistant Professors Limm (Capt.), Felger (Capt.), Forsman (Capt.), Renner (Capt.).

121, 122. AIR SCIENCE I

Foundations of Air Power. A general study of air power designed to provide the student with an understanding of the elements of air power and basic aeronautical science.

The academic part of this course consists of lectures on the fundamentals of air power including military airpower of the world, military instruments of national security, aerodynamics and general aviation, and the evolution of aerial warfare.

Specialized instruction includes studies in military research and development, air vehicle industries, airlines and airways, elements of an aircraft, control and navigation, propulsion systems, and professional opportunities in the United States Air Force.

Leadership Laboratory includes customs of the services, military courtesy, and basic drill with leadership exercises.

221, 222. AIR SCIENCE II

Logic and Moral Philosophy. Satisfactory completion of Philosophy courses 211 (Logic) and 212 (Moral Philosophy), page 86, is a requirement of Air Science II. Final grades for Air Science II will be a composite grade of Air Science and Philosophy 211 grades in the first semester, and a

composite grade of Air Science and Philosophy 212 grades in the second semester. Composite grades are determined by a ratio mutually established by the Departments of Philosophy and Air Science.

Leadership Laboratory is a continuation of Air Science I with emphasis on non-commissioned officer training. During the winter months, in place of Leadership Laboratory, lectures on United States Air Force operations are offered.

321, 322. AIR SCIENCE III

Leadership Principles and Practices. Introduces Air Force ROTC cadets to principles of leadership and certain aspects of the behavioral sciences as they apply to Air Force problems and tasks. Involves major socio-psychological principles of leadership, a consideration of the leader-follower relationship in an Air Force environment, and communication theory relevant to leadership.

Leadership Laboratory — progression to training as a junior cadet officer with more responsibility and authority in the Cadet Corps.

Prerequisite: Air Science 221, 222 or equivalent.

421, 422. AIR SCIENCE IV

Leadership and Air Power Concepts: Air Science 421 is essentially a semester course in management, particularly management of military enterprises and personnel, utilizing the techniques of case study, seminars, problems, etc.

Principles of scientific management, personnel management, military management, the relationship of the individual, the leader, and the follower. The Principles of War and the evolution of warfare are also studied in this semester.

Air Science 422 is study of political geography with emphasis upon elements of national and international power and the geographical influence upon political problems.

Leadership Laboratory — final phase of leadership training. Cadets are assigned the responsibilities and authority to operate the Cadet Corps under the supervision of the Professor of Air Science and the military faculty.

Prerequisite: Air Science 321, 322 or equivalent.

DIVISION OF HEALTH AND PHYSICAL EDUCATION

Chairman, PROFESSOR LOEBS

Professor Loeb; Associate Professors Williams and Marchant; Assistant Professors Winkin, Clifford, and Kelley; Mr. Simpson, Mrs. Bither, Drs. Dore and Reynolds, and Instructor.

The aim of this Division is to stimulate an interest and to develop skills in a wide variety of individual and team games, encourage participation in intramural and intercollegiate athletics, and to stress in the required physical activities program those games and sports that have a carry-over value in post graduate days. Physical Education is required of all freshmen and sophomores for graduation, since it is felt to be an integral element of the liberal arts college curriculum. All participation in this Division is subject to the approval of the College Physician and his staff.

PHYSICAL EDUCATION FOR MEN

The Physical Education program for men is divided into four major components; instructional required activity classes, intramural sports, intercollegiate athletics (varsity and freshman teams) and informal recreational activities.

Physical Education 1, 2. Instruction and supervised competition in seasonal sports during the year. (Required of all freshmen)

Physical Education 3, 4. Instruction and supervised competition in seasonal sports during the year. (Required of all sophomores)

A semester's work failed in the first two years must be repeated in the junior year. Participation on varsity or freshman athletic teams may be substituted for the physical education section assignments within the season or seasons during the freshman and sophomore years. Selection of the regular class sections must be made at the time of the regular academic course elections. A prescribed uniform is required for all physical education activity classes. Lockers and towels are provided to all students enrolled in the program.

The Intramural Athletic Council, composed of one representative from each participating unit, promotes general participation in athletics for all men students. Schedules are arranged in a wide variety of outdoor and indoor sports, and every student is free to engage in the activities of his choice. A year-round point system enables each competing unit to develop a continuity of participation. Competition is organized in touch football, soccer, basketball, bowling, hockey, ping-pong, volleyball, winter sports, track, softball and tennis. As new interests develop, and facilities are made available the program of intramural athletics will be increased.

Intercollegiate athletic contests are under the special supervision of the Director of Intercollegiate Athletics. Advisory control of all inter-

collegiate athletic interests of the college is exercised by the Council on Intercollegiate Athletics composed of three members of the faculty and three members of the alumni council. The rules that govern all intercollegiate sports are those adopted by the various athletic conferences in which Colby holds membership.

No member of the freshman class and no other undergraduate who has previously been enrolled in another college or university and has been in attendance at Colby College for less than one full college year is eligible to represent Colby on varsity athletic teams.

Colby sponsors a full program of intercollegiate athletics with colleges of similar size and standards, with competition in the following sports: football, hockey, baseball, basketball, track and field athletics, skiing, tennis and golf. Colby, Bowdoin, Bates and the University of Maine form what is historically known as "The Maine State Series" and is one of the most exciting, healthy and stimulating series of inter-collegiate athletic competition in the nation.

PHYSICAL EDUCATION FOR WOMEN

All freshmen and sophomores are required to attend three classes each week in Physical Education. Each student may select her activities after she has included the departmental requirement of a team sport, an individual sport, and dance.

Juniors and seniors may participate in all physical education activities for credit in the Women's Athletic Association.

All participation is subject to the approval of the College Physician.

Fall season activities: archery, field hockey and tennis; winter season: badminton, basketball, folk, square, and modern dance, swimming, volleyball, skating, skiing and tournaments; spring season: archery, golf, lacrosse, softball and tennis.

PROFESSIONAL HEALTH AND PHYSICAL EDUCATION

The department offers professional training to those students who are interested in preparing for positions as teacher-coach or Physical Education instructor in public and private schools. The courses not only embody training in the coaching of athletics but also emphasize training in Health and Physical Education for students who are interested in entering the field of teacher-coach.

311. THE ORGANIZATION AND TEACHING OF HEALTH AND PHYSICAL EDUCATION ACTIVITIES

The practice and theory of those activities included in the program of health service, health instruction, intramural athletics, and Physical Education in the modern school program.

Prerequisite: special permission.

Mr. Loeb and Miss Marchant

312. THE ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION

Administrative policies, practices, teaching methods, and standards pertaining to the execution of a modern program of athletics, physical education, and recreation in the public schools.

Prerequisite: special permission. *Mr. Loeb and Miss Marchant*

Note: Women's section of 311 and 312 will not be offered in 1960-61.

Preparation for Graduate and Professional Schools

All academic majors at Colby constitute proper preparation for graduate work toward advanced degrees of many kinds. The Dean of the Faculty is the general adviser for graduate study. From time to time he informs upperclassmen of opportunities for fellowships and scholarships in graduate schools, and he maintains in his office files of information on graduate schools which are available for inspection by interested students. Admission tests under the direction of the Educational Testing Service are administered at Colby, one of the regular testing centers, at certain times each year for prospective applicants to graduate schools of arts and sciences, law, medicine, and business administration.

ARTS AND SCIENCES

A number of Colby graduates each year enter graduate schools of arts and sciences to work toward master's degrees and the doctorate. In recent years there have been Colby graduates in a large number of graduate schools throughout the United States and abroad representing most of the disciplines in which a student may major, including history, chemistry, classics, economics, English, geology, mathematics, modern languages, philosophy, physics, psychology, and sociology.

Students who plan to enter college teaching or who for other reasons intend to continue their studies in graduate school are advised by the chairmen of their major departments, their major advisers, and the Dean of the Faculty. Seniors who have such intentions are encouraged to take the Graduate Record Examination.

BUSINESS ADMINISTRATION

The valuable training for positions in business and industry which is offered by such graduate institutions as the graduate schools of business administration at Harvard, Chicago, and Cornell, the Wharton School of the University of Pennsylvania, and the Amos Tuck School of Dartmouth

College, leads many Colby graduates to seek admission into these and similar schools. The Colby Department of Business Administration serves as general adviser for graduate work of this sort.

ENGINEERING

In addition to preparing students through majors in mathematics and the physical sciences for entrance into graduate schools of engineering, Colby cooperates with the Carnegie Institute of Technology and the Massachusetts Institute of Technology in what is known as the three-two plan of engineering education. Under this plan a student attends Colby for three years in liberal arts, then spends two years at Carnegie or M.I.T. in a chosen branch of engineering. Upon successful completion of the five-year program the student receives the liberal arts degree from Colby and the engineering degree from Carnegie or M.I.T.

During the three years at Colby the engineering student must secure competent mastery of the necessary mathematics and science to assure success with the two years of intensive engineering training at Carnegie or M.I.T. In his Colby program, however, broad distribution in the humanities and the social sciences as well is assured.

The Engineering Preparation Committee of the faculty serves as adviser both to students who intend to proceed to graduate schools of engineering and to those who apply for acceptance in the three-two plan.

MEDICINE

The pre-medical student may major in any subject of his choice. The medical schools do not require a particular major, but they do require general high standing and the inclusion in the student's college program of biology, chemistry, physics, mathematics, English, and foreign languages.

The Pre-Medical Preparation Committee of the faculty advises each candidate how best to prepare for the various medical schools to which he may wish to apply. It is strongly urged that pre-medical students take college courses in mathematics through the first year of calculus. Organic chemistry, in addition to a year of general chemistry, is usually required.

Prospective applicants should plan to take the Medical College Admission Test, preferably in May of the junior year.

DENTISTRY

Although some of the dental schools admit applicants who have completed three years, and sometimes only two years, of college work, the leading schools prefer applicants who hold the college degree. As in medicine, there is no demand for a particular major. Each applicant, regardless of his major, must meet the specific requirements in biology, chemistry, physics, and English, which differ with different dental schools.

The Pre-Medical Preparation Committee is advisory to candidates for dentistry as well as to those for medicine. There is a program of testing for admission to dental schools, though these tests are not administered by the Educational Testing Service.

LAW

The pre-law student may major in any field of his choice. In fact, the American Bar Association and most law schools encourage him to attain as broad a liberal arts education as possible. The law schools generally require no specific subjects for admission. The leading law schools almost invariably require a college degree for admission, although occasionally candidates are admitted after three years of college.

The Legal Preparation Committee of the faculty serves as adviser to students who are considering the legal profession.

THEOLOGY

Colby has a long tradition of preparing graduates for the ministry. There are representatives of Colby alumni among the clergy of many denominations, and over the years a considerable number have entered into missionary work.

The Theological Preparation Committee of the faculty, in cooperation with the college chaplain, serves as adviser to students who plan to enter seminaries.

SECONDARY SCHOOL TEACHING

Colby offers no major in education, but it does offer courses in the Department of Education and Psychology to enable prospective teachers to meet the requirements for high school teaching in the State of Maine.

A college graduate who has fulfilled the requirements in a major subject with *twelve semester hours* in education and psychology may obtain the Two-Year Provisional Grade B Secondary Certificate from the Maine State Department of Education. The college graduate who has completed the requirements for a major subject with *eighteen semester hours* in education and psychology may obtain the Five-Year Provisional Grade A Secondary Certificate. The major subject *must* be one which is ordinarily taught in high school, such as English, mathematics, history, modern language, chemistry, physics, or biology.

Each of the forty-eight states has a separate set of requirements for secondary school certification. A student who wishes to teach in a state other than Maine should obtain information concerning the specific requirements of the state in question from the appropriate department of education.

In view of the rather complicated situation with regard to teacher certification in the several states, many students are now thinking in terms of a fifth year of preparation at the university level. The trend is definitely in the direction of a good background in the liberal arts followed by a year of study at a university with a master's degree as the logical goal. Many Colby students have participated in fifth year programs with considerable success.

Colby is affiliated with the Twenty-nine College Program offered by the Harvard Graduate School of Education, where a master of arts in teaching degree is awarded after successful completion of one year of study, including practice teaching. The college also has close contacts with the University of Maine and other universities which offer graduate study for teacher candidates. Financial assistance is available to qualified students at many universities.

The Secondary School Teaching Committee of the faculty serves as adviser to students who are interested in a program leading to teaching at this level.

DIRECTORIES



THE CORPORATION

BOARD OF TRUSTEES

FACULTY

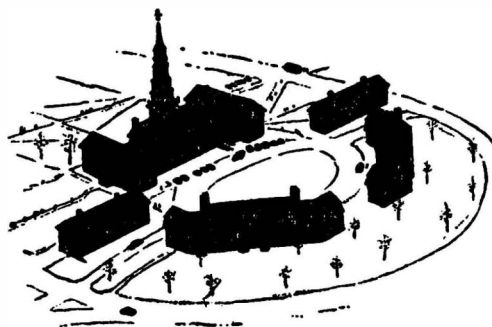
OFFICERS

STAFF

INTERVIEWERS

DEGREES

STUDENTS



Directories

THE CORPORATION

CORPORATE NAME: The President and Trustees of Colby College

OFFICERS

PRESIDENT

JULIUS SEELYE BIXLER, Ph.D., D.D., L.H.D., LL.D., D.C.L.
Waterville, Maine

CHAIRMAN OF THE BOARD

NEIL LEONARD, LL.B. Boston, Mass.

DEAN OF THE FACULTY

ROBERT EDWARD LEE STRIDER, II, Ph.D. Waterville, Maine

SENIOR VICE-PRESIDENT

¹ARTHUR GALEN EUSTIS, M.B.A., L.H.D. Waterville, Maine

ASSISTANT TO THE PRESIDENT and BUDGET DIRECTOR

RALPH SAMUEL WILLIAMS, M.B.A. Waterville, Maine

VICE-PRESIDENT FOR DEVELOPMENT

EDWARD HILL TURNER, B.A. Waterville, Maine

SECRETARY

CYRIL MATTHEW JOLY, LL.B. Waterville, Maine

TREASURER

ARTHUR WILLIAM SEEPE, M.C.S. Waterville, Maine

BOARD OF TRUSTEES

J. SEELYE BIXLER, Ph.D., (1960) Waterville, Maine
President, Colby College

CARLETON DUTTON BROWN, B.S., (Al. 1960) Waterville, Maine
President, Kennebec Broadcasting Company

FREDERIC EDGAR CAMP, B.A., L.H.D., (1960) East Blue Hill, Maine
Former Dean, Stevens Institute of Technology

¹ Died January 28, 1959.

- AUGUSTINE ANTHONY D'AMICO, B.S., (Al. 1960) Bangor, Maine
President, Penobscot Paint Products Company
- E. RICHARD DRUMMOND, M.B.A., (1960) Bangor, Maine
President, Pierce, White and Drummond
- JOSEPH S. FAIRCHILD, B.A., (1960) Springfield, Mass.
Senior Vice President, United States Envelope Company
- HILDA MARY FIFE, Ph.D., (1961) Bangor, Maine
Professor of English, University of Maine
- ALFRED DANA FOSTER, LL.B., (1961) Boston, Mass.
Trust Officer, The Merchants National Bank of Boston
- GUY GEORGE GABRIELSON, LL.D., (1959) New York, N. Y.
Chairman and President, John Wood Industries Limited
- DANIEL RAY HOLT, B.A., (Al. 1959) Boston, Mass.
Account Executive, Kidder, Peabody and Company
- RUTH RICH HUTCHINS (Mrs.), B.A., (1964) Bangor, Maine
- ELLERTON MARCEL JETTE, LL.D., (1959) Waterville, Maine
Chairman of the Board, C. F. Hathaway Company
- GORDON BURR JONES, M.B.A., (1959) Boston, Mass.
Vice-President, John Hancock Mutual Life Insurance Company
- NEIL LEONARD, LL.B., (1959) Boston, Mass.
Lawyer, Bingham, Dana and Gould
- LEONARD WITHINGTON MAYO, B.A., S.Sc.D., (1960) New York, N. Y.
Executive Director, Association for the Aid of Crippled Children
- MATTHEW TAYLOR MELLON, Ph.D., Litt.D., (1959) Pittsburgh, Pa.
Former Lecturer, University of Freiburg
- NATHAN RUSSELL PATTERSON, B.S., (1960) Tulsa, Okla.
President, Patterson Steel Company
- FREDERICK ALBERT POTTLE, Ph.D., Litt.D., (1959) New Haven, Conn.
Professor, Yale University
- ALICE LINSCOTT ROBERTS (Mrs.), B.A., (Al. 1960) South Portland, Maine
- NINETTA MAY RUNNALS, M.A., Litt.D., (Al. 1959) Dover-Foxcroft, Maine
Former Dean of Women, Colby College
- DWIGHT EMERSON SARGENT, M.A., (1961) Portland, Maine
Editorial Page Director, Guy Gannett Publishing Company
- SUMNER SEWALL, LL.D., (1960) Bath, Maine
Former Governor of Maine
- RAYMOND PATON SLOAN, L.H.D., (1964) New York, N. Y.
Chairman of the Board, The Modern Hospital Publishing Company
- JOSEPH COBURN SMITH, B.A., (Al. 1961) New York, N. Y.
Director, Marts and Lundy, Incorporated

| | |
|---|------------------------|
| REGINALD HOUGHTON STURTEVANT, B.A., (1964) <i>President, Livermore Falls Trust Company</i> | Livermore Falls, Maine |
| HARRY BURNHAM THOMAS, B.A., (Al. 1959) <i>President, H. B. Thomas Company</i> | Keyport, N. J. |
| HARRY ELLSWORTH UMPHREY, (1960) <i>President, Aroostook Potato Growers, Incorporated</i> | Presque Isle, Maine |
| ESTHER ZISKIND WELTMAN (Mrs.), M.Ed., (1961) | Longmeadow, Mass. |

Faculty Representatives

| | |
|--|-------------------|
| ERNEST CUMMINGS MARRINER, M.A., L.H.D., (1960) | Waterville, Maine |
| WILFRED JAMES COMBELLACK, Ph.D., (1961) | Waterville, Maine |

COMMITTEES OF THE BOARD OF TRUSTEES

EXECUTIVE: Chairman of the Board N. Leonard, President J. S. Bixler, Mrs. R. R. Hutchins, Miss N. M. Runnals, Messrs. E. R. Drummond, E. M. Jetté, G. B. Jones, F. C. Pottle, J. C. Smith, and R. H. Sturtevant.

PLANNING: Mr. D. E. Sargent, Chairman; Miss N. M. Runnals, Messrs. J. S. Fairchild, R. P. Sloan, C. D. Brown, and H. E. Umphrey. Mrs. B. B. McGorrill, Mrs. J. C. Smith, Messrs. N. E. Dibble, M. M. Goldfine, F. T. Hill, N. D. Palmer, and W. C. Piper.

EDUCATIONAL POLICY: Dr. F. A. Pottle, Chairman; Miss N. M. Runnals, Mrs. A. L. Roberts, Mrs. R. R. Hutchins, Miss H. M. Fife, Mrs. E. Z. Weltman, and Mr. D. E. Sargent.

Mrs. D. R. Holt, Messrs. F. T. Hill, M. R. Shibles, and R. E. L. Strider, Secretary.

BUDGET AND FINANCE: Mr. R. H. Sturtevant, Chairman; Messrs. C. D. Brown, A. A. D'Amico, D. R. Holt, E. M. Jetté, and H. B. Thomas. Messrs. N. E. Dibble, P. W. Hussey, C. M. Hutchins, W. C. Piper, and R. Williams, Secretary.

DEVELOPMENT: Dr. L. W. Mayo, Chairman; Mrs. R. R. Hutchins, Messrs. J. S. Fairchild, A. D. Foster, G. G. Gabrielson, J. C. Smith, and R. P. Sloan.

INVESTMENT: Mr. E. M. Jetté, Chairman; Messrs. E. R. Drummond, G. B. Jones, R. H. Sturtevant.

BUILDINGS AND GROUNDS: Mr. E. R. Drummond, Chairman; Messrs. C. D. Brown, A. A. D'Amico, D. R. Holt, and G. B. Jones. Mrs. E. M. Jetté, Messrs. J. H. McGowan and R. C. Rowell.

NOMINATING: Mr. D. R. Holt, Chairman; Mrs. A. L. Roberts, Messrs. A. A. D'Amico, L. W. Mayo, and D. E. Sargent.

HONORARY DEGREES: Mr. S. Sewall, Chairman; Mrs. R. R. Hutchins, Messrs. F. E. Camp, G. G. Gabrielson, M. T. Mellon, and F. A. Pottle.

FACULTY 1958-1959

In parentheses after each active name are listed the colleges from which earned degrees have been received.

JULIUS SEELYE BIXLER, Ph.D., D.D., L.H.D., LL.D., D.C.L. (Amherst, Yale), Professor of Philosophy. President.
Mayflower Hill

¹CLARENCE HAYWARD WHITE, M.A., Litt.D., Professor-Emeritus of Greek.
40 Burleigh Street

WEBSTER CHESTER, M.A., Sc.D., Professor-Emeritus of Biology.
50 Burleigh Street

THOMAS BRYCE ASHCRAFT, Ph.D., Professor-Emeritus of Mathematics.
Monroe, North Carolina

NINETTA MAY RUNNALS, M.A., Litt.D., Professor-Emeritus of Education.
46 Lawrence Street, Dover-Foxcroft

WILBERT LESTER CARR, M.A., LL.D., Professor-Emeritus of Latin.
Lexington, Kentucky

CURTIS HUGH MORROW, Ph.D., Professor-Emeritus of Economics and Sociology.
3 West Court

LUELLA FREDERICKA NORWOOD, Ph.D., Professor-Emeritus of English.
106 Morningside Drive, New York 27, New York

LESTER FRANK WEEKS, M.A., Professor-Emeritus of Chemistry.
31 Winter Street

EDWARD JOSEPH COLGAN, M.A., Professor-Emeritus of Education and Psychology.
382 Danforth Street, Portland

ERNEST CUMMINGS MARRINER, M.A., L.H.D. (Colby), Professor of English. College Historian.
17 Winter Street

²CARL JEFFERSON WEBER, M.A. (Oxon.), Litt.D., L.H.D. (Johns Hopkins, Oxford), Roberts Professor of English Literature. Curator of Rare Books and Manuscripts.
42 Burleigh Street

¹ Died, April 20, 1958.

² On leave first semester, 1958-59. Retired, March 1, 1959.

¹ARTHUR GALEN EUSTIS, M.B.A., L.H.D. (Colby, Harvard), Wadsworth
Professor of Business Administration. Vice-President.

117 Mayflower Hill Drive

JOHN FRANKLIN McCOY, M.A. (Princeton, Harvard), Professor of
Modern Languages. Director of Schedule. Director of Summer
School of Languages.

36 Morrill Avenue

WALTER NELSON BRECKENRIDGE, M.A. (Tufts), Professor of Economics.
65A Elm Street

SHERWOOD FISKE BROWN, M.S. (Massachusetts Institute of Technology),
Professor of Physics.

27 Johnson Heights

WILFRED JAMES COMBELLACK, Ph.D. (Colby, Boston University), Pro-
fessor of Mathematics.

China, Maine

DONALDSON KOONS, Ph.D. (Columbia), Professor of Geology.

1 Essex Road

²ALLAN CHARLES SCOTT, Ph.D. (Clark, Pittsburgh, Columbia), Professor
of Biology.

1 Nudd Street

ALFRED KING CHAPMAN, M.A. (Colby, Harvard), Professor of English.

28 Pleasant Street

JOHN ALDEN CLARK, Ph.D. (Amherst, Harvard), Professor of Philoso-
phy.

24 Morrill Avenue

ERMANNIO F. COMPARETTI, Ph.D. (Cornell), Professor of Music.

38 Morrill Avenue

JAMES MORTON CARPENTER, Ph.D. (Harvard), Professor of Fine Arts.

1 Edgewood Street

EVANS BURTON REID, Ph.D. (McGill), Merrill Professor of Chemistry.

West River Road, R.F.D. No. 1

GILBERT FREDERICK LOEBS, M.A. (Springfield, Pittsburgh, Columbia),
Professor of Health and Physical Education.

43 Burleigh Street

ERNEST PARKER JOHNSON, Ph.D. (Springfield, Brown), Professor of
Psychology.

21 Summer Street, Oakland

ROBERT WHITE PULLEN, Ph.D. (Colby, Massachusetts Institute of Tech-
nology), Professor of Economics.

11 Greenwood Street

¹ Died, January 28, 1959.

² On leave, 1958-59.

ARCHIBALD WILLIAM ALLEN, Ph.D. (California, Stanford), Professor of Classics.

126 Mayflower Hill Drive

ROBERT EDWARD LEE STRIDER, II, Ph.D. (Harvard), Professor of English. Dean of the Faculty.

11 Gilman Street

CLIFFORD HAZELDINE OSBORNE, B.A., D.D. (London), Professor of Religion. Chaplain.

12 Johnson Heights

RALPH SAMUEL WILLIAMS, M.B.A. (Colby, New York University), Professor of Business Administration. Assistant to the President and Budget Director.

22 Pleasant Street

HARRY EDWARD PETERSON, B.A. (Bethany (Kans.)), (Lt. Colonel, USAF), Professor of Air Science.

6 Oak Knoll Drive

¹ALBERT ANTHONY MAVRINAC, Ph.D. (Pittsburgh, Harvard), Professor of Government.

²STEPHEN COBURN PEPPER, Ph.D., L.H.D. (Harvard), Visiting Professor of Philosophy.

Roberts Union

EVERETT FISK STRONG, B.A. (Wesleyan), Associate Professor of Modern Languages.

Cherry Hill Drive

ELLSWORTH WILLIS MILLETT, M.A. (Colby, Columbia), Associate Professor of Health and Physical Education. Alumni Secretary.

16 Dalton Street

GORDON WINSLOW SMITH, M.A. (Boston University, Harvard), Associate Professor of Modern Languages.

56 Burleigh Street

ARTHUR WILLIAM SEEPE, M.C.S. (Dartmouth, Amos Tuck), Associate Professor of Business Administration. Treasurer.

6 Taylor Avenue

PHILIP STEWART BITHER, M.A. (Colby, Harvard), Associate Professor of Modern Languages.

32 Morrill Avenue

WENDELL AUGUSTUS RAY, Ph.D. (Bates, Harvard), Associate Professor of Chemistry.

169 Silver Street

¹ On leave, 1958-59.

² Second semester, 1958-59.

- NORMAN SWASEY SMITH, M.Ed. (Tufts, Harvard), Associate Professor of Education.
4½ West Street
- GEORGE THOMAS NICKERSON, M.A. (Colby, New York University), Associate Professor of Education. Dean of Men.
43 Johnson Heights
- RICHARD KNOWLTON KELLENBERGER, Ph.D. (Oberlin, Princeton), Associate Professor of Modern Languages.
313 North Main Street
- ROBERT LEE TERRY, Ph.D. (Earlham, Pennsylvania), Associate Professor of Biology.
120 Mayflower Hill Drive
- ALICE PATTEE COMPARETTI (Mrs.), Ph.D. (Rockford, Cornell), Associate Professor of English.
38 Morrill Avenue
- ¹LUCILLE PINETTE ZUKOWSKI (Mrs.), M.A. (Colby, Syracuse), Associate Professor of Mathematics.
Cherry Hill Drive
- ROBERT MARK BENBOW, Ph.D. (University of Washington, Yale), Associate Professor of English.
R.F.D. No. 1, Fairfield
- KEMP FREDERICK GILLUM, Ph.D. (Illinois, Wisconsin), Associate Professor of History.
5 Lawrence Street
- KINGSLEY HARLOW BIRGE, Ph.D. (Dartmouth, Yale), Associate Professor of Sociology.
41 May Street
- LEON PALMER WILLIAMS, M.A. (Cortland Teachers, Columbia), Associate Professor of Health and Physical Education.
16 Dalton Street
- ARCHILLE HENRI BIRON, M.A. (Clark, Middlebury, Paris), Associate Professor of Modern Languages.
2 Elm Street
- FLORENCE ELIZABETH LIBBEY, B.A., B.S. in L.S. (Colby, Columbia), Associate Professor of Bibliography. Associate Librarian.
45 Winter Street
- JANET MARCHANT, M.A. (Columbia), Associate Professor of Health and Physical Education.
2 Elm Street

¹ On leave, 1958-59.

- ¹RICHARD CARY, Ph.D. (New York University, Cornell), Associate Professor of English. Curator of Rare Books and Manuscripts.
31 Highland Avenue
- ²WALTER HENRY ZUKOWSKI, Ph.D. (Clark), Associate Professor of Business Administration.
Cherry Hill Drive
- ³HENRY HOLLAND, Ph.D. (Maine, Harvard, Madrid), Associate Professor of Modern Languages.
Cherry Hill Drive
- PAUL EWERS MACHEMER, Ph.D. (Princeton, Pennsylvania), Associate Professor of Chemistry.
R.F.D. No. 1, Oakland
- FRANCES FENN SEAMAN (MRS.), B.Mus. (Oberlin), Dean of Women.
37 Highland Avenue
- JOHN REDMOND MCKENNA, B.A., B.L.S. (Queen's University, McGill), Associate Professor of Bibliography. Librarian.
122 Mayflower Hill Drive
- DENTON WINSLOW CROCKER, Ph.D. (Northeastern, Cornell), Associate Professor of Biology.
13 Pleasantdale Avenue
- HAROLD BRADFORD RAYMOND, Ph.D. (Black Mountain, Harvard), Associate Professor of History.
3 Nudd Street
- PETER JOSEPH RE, M.A. (Yale, Columbia), Associate Professor of Music.
R.F.D. No. 1, Belgrade
- WILLIAM HENRY ROBERTS, Ph.D. (Rochester, Columbia, Northwestern), Visiting Associate Professor of Mathematics.
1 Nudd Street
- ⁴OCTAVIO ELECTO CORVALAN, Prof. en Letras (Tucuman), Visiting Associate Professor of Modern Languages.
14½ West Street
- HENRY OTTO SCHMIDT, M.A. (Ursinus, Pennsylvania), Assistant Professor of Modern Languages.
20 College Avenue
- JAMES MACKINNON GILLESPIE, M.A. (Harvard), Assistant Professor of Psychology.
Pepper Hall

¹ On part-time leave, 1958-59.

² On leave, 1958-59.

³ On leave, second semester, 1958-59.

⁴ Second semester, 1958-59.

- CLIFFORD JOSEPH BERSCHNEIDER, M.A. (Duquesne, Pittsburgh), Assistant Professor of History.
Cherry Hill Drive
- JOHN HALE SUTHERLAND, Ph.D. (Swarthmore, Pennsylvania), Assistant Professor of English.
R.F.D. No. 1, Belgrade
- WILLIAM ALEXANDER MACOMBER, B.A. (Colby), Director of Adult Education and Extension. Director of Roberts Union.
Roberts Union
- MELVIN SPIEGEL, Ph.D. (Illinois, Rochester), Assistant Professor of Biology.
21 Veteran Court
- JOHN WORDE WINKIN, JR., M.A. (Duke, Columbia), Assistant Professor of Health and Physical Education.
Robins Hall
- EARLE ALTON MCKEEN, M.Ed. (Colby, Maine), Director of Placement.
3 Cedar Street
- WILLIAM LAFRENTZ BRYAN, B.A. (Colby), Director of Admissions.
Upper Main Street
- REBECCA CHESTER LARSEN (MRS.), M.A. (Colby, Western Reserve), Recorder.
2 West Court
- ROBERT EDWARD CLIFFORD, B.A. (Colorado Western), Assistant Professor of Health and Physical Education.
Lloyd Road
- ROBERT FRANCIS BARLOW, M.A. (Colby, Fletcher), Assistant Professor of Economics.
11 Brescia Court
- COLIN EDWARD MACKAY, Ph.D. (Brown), Assistant Professor of English.
17 Winchester Street, Fairfield
- EMILY FRANCES BRADY, M.A. (Syracuse, Columbia, Havana, Chile, Brazil), Assistant Professor of Modern Languages. Director of Women's Union.
Women's Union
- ROBERT EVERETT REUMAN, Ph.D. (Middlebury, Pennsylvania), Assistant Professor of Philosophy.
Marston Road
- BILLY BAKER FORSMAN, B.A. (Miami) (Captain, USAF), Assistant Professor of Air Science.
6 First Street, Winslow

- JOHN JOSEPH IORIO, M.A. (Columbia), Assistant Professor of English.
River Road
- FREDERICK ARTHUR GEIB, M.A. (New Hampshire, Brown), Assistant
Professor of Sociology.
34 Highland Avenue
- JOHN HENRY KELLEY, B.S. (Boston University), Assistant Professor of
Health and Physical Education.
Waterville Road, Oakland
- WILLIAM BLACKALL MILLER, M.A. (Harvard, Columbia), Assistant
Professor of Fine Arts.
Mount Merici Avenue
- RICHARD RALPH MAYERS, M.A. (Dartmouth, Wesleyan), Assistant Pro-
fessor of Physics.
35 Pleasant Street
- IRVING DAVID SUSS, Ph.D. (North Carolina, Columbia), Assistant Pro-
fessor of Dramatics in the Department of English.
6 Park Place
- CHARLES F. HICKOX, JR., Ph.D. (Harvard, Columbia, Yale), Assist-
ant Professor of Geology.
48 Johnson Heights
- PAUL JONATHAN LIMM, B.A. (Harvard) (Captain, USAF), Assistant
Professor of Air Science.
41 Violette Ave.
- WILLIAM DAVID RENNER, B.A. (Dartmouth) (Captain, USAF), As-
sistant Professor of Air Science.
15 Johnson Heights
- DAVID GORDON BRIDGMAN, Ph.D. (Yale, Wisconsin, Harvard), Assistant
Professor of History.
Rice's Rips Road
- GUSTAVE HERMAN TODRANK, Ph.D. (DePauw, Boston University), As-
sistant Professor of Philosophy and Religion.
38 Pleasant Street
- FLOYD CELAND WITHAM, M.A. (Colby, Stanford), Assistant Professor of
Speech in the Department of English.
9 Lawrence Street
- RALPH WILLIAM FELGER, M.B.A., M.S. (Whitworth, Denver, Trinity
University (Texas)) (Captain, USAF), Assistant Professor of Air
Science.
124 Western Avenue
- JOSEPH BERNARD YOKELSON, M.A. (Brown), Instructor in English.
4 Dalton Street

- HAROLDENE WHITCOMB, M.B.A. (Colby, New York University), Instructor in Business Administration.
13 Winter Street
- ROBERT FREDERICK CLARKE, M.A. (Connecticut, Boston University), Instructor in English.
2 Sheldon Place
- WILLIAM RAY CRAWFORD, Ph.D. (Baylor, Michigan, Yale), Instructor in English.
3 Brescia Court
- ARRA M. GARAB, M.A. (Swarthmore, Columbia), Instructor in English.
2 Lawrence Street
- FRANCISCO ANTONIO CAUZ, M.A. (Villanova, Middlebury), Instructor in Modern Languages.
82 Elm Street
- NORMAN EDWARD WHEELER, M.A. (Ohio State), Instructor in Mathematics.
2 Elm Street
- JONAS OETTINGER ROSENTHAL, M.A. (Swarthmore, North Carolina), Instructor in Sociology.
5 Johnson Avenue
- HORACE BOUNDS WESCOTT, LL.B. (Colby, Harvard), Instructor in Business Administration.
53 Silver Street
- DON HAYES MCKEEN, M.A. (Maine, Harvard), Instructor in Modern Languages.
Averill Hall
- DONALD SYLVESTER ROTHCHILD, Ph.D. (Kenyon, California, Johns Hopkins), Instructor in Government.
29 Winter Street
- MARJORIE DUFFY BITHER (Mrs.), B.S. (Simmons), Instructor in Health and Physical Education.
30 Morrill Avenue
- DAVID ARNOLD BIEBER, M.A. (Oberlin, Illinois), Instructor in Physics.
45 Elm Street
- MAURICE F. BROWN, JR., Ph.D. (Lawrence, Harvard), Instructor in English.
North Vassalboro
- EILEEN MARY CURRAN, Ph.D. (Cornell, Cambridge, Cornell), Instructor in English.
68½ Silver Street
- YVONNE RICHMOND FISHER, M.B.A. (Colby, Cornell), Instructor in Business Administration.
1 Aubrey Street

- LOUISE HARNED, Ph.D. (Bryn Mawr, Yale), Instructor in Government.
55 Silver Street
- STORER SHERMAN PARSONS, M.S. (Maine, Nebraska), Instructor in
Biology.
72 High Street
- JEROME PAUL SCHILLER, M.A. (Swarthmore, Harvard), Instructor in
Philosophy.
East Vassalboro
- JOHN BOONE SIMPSON, M.Ed. (Boston University), Instructor in Health
and Physical Education.
3 Johnson Avenue
- MURIEL BRIGGS AUSTIN (Mrs.), B.A. (Colby), Assistant in Geology.
271 Main Street

VISITING PROFESSORS IN SPECIAL PROGRAMS

- FREDERICK THAYER HILL, M.D., Sc.D., Visiting Professor of Otolaryn-
gology.
11 Dalton Street
- RAYMOND PATON SLOAN, L.H.D., Visiting Professor of Hospital Admin-
istration.
30 Rockefeller Plaza, New York, New York
- JOSEPH SATALOFF, M.D., Visiting Professor of Otolaryngology.
1721 Pine Street, Philadelphia, Pennsylvania
- PARKER HEATH, M.D., Visiting Professor of Ophthalmology.
Sullivan

COMMITTEES OF THE FACULTY

1958-59

The President is ex officio a member of all committees. The first named member of each committee is its chairman.

- ADMINISTRATIVE:** President Bixler; Dean Strider; Senior Vice-President Eustis; Assistant to the President Williams; Deans Nickerson and Seaman; Director of Public Relations Dyer; Professors P. Bither (1959), A. Comparetti (1960), Barlow (1961).
- ADMISSIONS:** Dean Strider; President Bixler; Senior Vice-President Eustis; Assistant to the President Williams; Deans Nickerson and Seaman; Professors N. Smith (1959), Birge (1960), Kellenberger (1961); Director of Admissions Bryan and Director of Placement McKeen, ex officio.
- ADULT EDUCATION:** Dean Strider, Professors Berschneider, Iorio, Libbey, Mayers, Millett, Re, Schmidt, N. Smith, Todrank, and Director of Adult Education Macomber, ex officio.

AFROTC: Professors Clark, Clifford, Geib, Ray, Mr. Garab, and Lt. Col. Peterson, *ex officio*.

ATHLETICS: Professors Biron, Koons, Pullen.

BOOK OF THE YEAR: Professors Allen, Benbow, Bridgman, McKenna, Spiegel.

COMMENCEMENT: Professor Loeb; Assistant to the President Williams; Vice-President for Development Turner; Professors P. Bither, E. Comparetti, McKenna, Millett, Osborne, G. Smith, Suss; Director of Public Relations Dyer; Superintendent of Buildings and Grounds Whalon; Director of Food Services Nichols; a senior man and a senior woman.

EDUCATIONAL POLICY: Dean Strider; Professors Crocker, G. Smith (1959); Carpenter, Johnson, Raymond (1960); Benbow, Birge, Combella (1961).

EXAMINATIONS AND SCHEDULE: Professors Breckenridge, S. Brown, E. Comparetti, Gillespie, Terry, L. Williams, Mr. Yokelson, and Director of Schedule McCoy, *ex officio*.

FACULTY RESEARCH, TRAVEL, AND SABBATICALS: Dean Strider, Assistant to the President Williams, Professors Carpenter, Chapman, Clark, Reid.

FINANCIAL AID: Dean Nickerson; President Bixler; Assistant to the President Williams; Dean Seaman; Treasurer Seepe; Director of Admissions Bryan; Director of Placement McKeen; Professors Allen, Gillespie (1959), Breckenridge (1960), Reuman (1961).

FOREIGN STUDENTS AND FOREIGN STUDY: Professors Strong, Berschneider, Kellenberger, Schmidt, Mr. Crawford.

FRESHMAN WEEK: Director of Placement McKeen; Director of Admissions Bryan; Director of Adult Education Macomber; Recorder Larsen; Professors Loeb, Marchant, McCoy, Osborne, Winkin, Miss Whitcomb; Director of Food Services Nichols.

GRADUATE SCHOLARSHIPS: Professors Marriner, Brady, Macheimer, Raymond, Mr. Crawford, and Dean Strider, *ex officio*.

HONORARY DEGREES: Professors Chapman, Gillum, Marriner, Miller, Reid.

LIBRARY AND BOOKSTORE: Professors A. Comparetti, Berschneider, Macheimer, Reuman, Sutherland, and Treasurer Seepe, Professors McKenna and Libbey, *ex officio*.

PLANNING: President Bixler; Dean Strider; Senior Vice-President Eustis; Assistant to the President Williams; Vice-President for Development Turner; Deans Nickerson and Seaman; Alumni Secretary Millett; Director of Public Relations Dyer; Professors Chapman, Combella, Pullen.

PROFESSIONAL PREPARATION: Deans Strider, Nickerson, Seaman, and Director of Placement McKeen, *ex officio*.

ENGINEERING: Professors Ray, S. Brown, Combella, Limm, Mayers.

LEGAL: Professors Gillum, Barlow, Messrs. Rothchild, Wescott.

MEDICAL: Professors Terry, Machemer, Reid, Spiegel, Dr. Hill, Dr. Heath.

SECONDARY SCHOOL TEACHING: Director of Placement McKeen, Professors Biron, S. Brown, MacKay, Schmidt, Mr. Wheeler, and Professor N. Smith, *ex officio*.

THEOLOGICAL: Director of Admissions Bryan, Professors Kellenberger, Osborne, Todrank.

REMEMBRANCE: Professors Libbey, Marchant, Osborne, Strong, Mrs. Bither.

SENIOR SCHOLARS: Professors Crocker, Bridgman, MacKay, Miller, Sutherland.

SOCIAL: Professors Witham, Brady, Forsman, Hickox, Kelley, Winkin, Messrs. Clarke, Rosenthal.

STANDING OF STUDENTS: Professor Koons; Deans Strider, Nickerson, Seaman; Recorder Larsen; Professors Johnson, Loeb, Strong.

OFFICERS AND ADMINISTRATIVE STAFF

PRESIDENT, JULIUS SEELYE BIXLER, Ph.D., D.D., L.H.D., LL.D., D.C.L.

DEAN OF THE FACULTY, Robert Edward Lee Strider, II, Ph.D.

¹**SENIOR VICE-PRESIDENT,** Arthur Galen Eustis, M.B.A., L.H.D.

ASSISTANT TO THE PRESIDENT AND BUDGET DIRECTOR, Ralph Samuel Williams, M.B.A.

VICE-PRESIDENT FOR DEVELOPMENT, Edward Hill Turner, B.A.

TREASURER, Arthur William Seepe, M.C.S.

DEAN OF MEN, George Thomas Nickerson, M.A.

DEAN OF WOMEN, Frances Fenn Seaman (Mrs.), B. Mus.

HISTORIAN, Ernest Cummings Marriner, L.H.D.

CHAPLAIN, Clifford Hazeldine Osborne, D.D.

LIBRARIAN, John Redmond McKenna, B.L.S.

CURATOR OF RARE BOOKS AND MANUSCRIPTS, Richard Cary, Ph.D.

ASSISTANT TO THE PRESIDENT FOR DEVELOPMENT, Edwin Allan Lightner, M.A.

DIRECTOR OF ADMISSIONS, William Lafrentz Bryan, B.A.

DIRECTOR OF SCHEDULE, John Franklin McCoy, M.A.

DIRECTOR OF ADULT EDUCATION AND EXTENSION, William Alexander Macomber, B.A.

DIRECTOR OF PUBLIC RELATIONS, Richard Nye Dyer, B.A.

DIRECTOR OF PLACEMENT, Earle Alton McKeen, M.Ed.

ALUMNI SECRETARY, Ellsworth Willis Millett, M.A.

RECORDER, Rebecca Chester Larsen (Mrs.), M.A.

ASSOCIATE LIBRARIAN, Florence Elizabeth Libbey, B.S. in L.S.

ASSISTANT TO DIRECTOR OF ADMISSIONS, Henry Albert Gemery, M.B.A.

¹ Died, January 28, 1959.

ASSISTANT TO DIRECTOR OF PUBLIC RELATIONS, William Lawrence Eldridge, B.A.

RESEARCH ASSOCIATE, Terris Moore, M.B.A., D.C.S.

SUPERINTENDENT OF BUILDINGS AND GROUNDS, George Edward Whalon.

DIRECTOR OF FOOD SERVICE, Helen Nichols, B.S.

DIRECTOR OF WOMEN'S UNION, Emily Frances Brady, M.A.

DIRECTOR OF ROBERTS UNION, William Alexander Macomber, B.A.

ASSISTANT DIRECTOR OF ROBERTS UNION, Marguerite Chase Macomber (Mrs.), B.A.

MANAGER OF SUPPLY AND MIMEOGRAPH SERVICE, Pauline Layton O'Connell (Mrs.)

MANAGER OF BOOK STORE, Millard Everett Trott

AIR FORCE ROTC

Lt. Colonel Harry Edward Peterson, B.A.

Captain Paul Jonathan Limm, B.A.

Captain Billy Baker Forsman, B.A.

Captain Ralph William Felger, M.B.A., M.S.

Captain William David Renner, B.A.

M/Sgt. Robert Craig Burlingame

T/Sgt. Gardner Starr Foote

T/Sgt. Leonard R. Hill

S/Sgt. Wellington J. Clark

ASSISTANTS AND SECRETARIES

Priscilla Cram Allen (Mrs.), Secretary to the Superintendent of Buildings

Glenda Jay Ambrose, Secretary to the Director of Food Service

Elva Fernald Armstrong (Mrs.), Secretary to Assistant to the President

Carmen Marie Bernier, Secretary to the Treasurer

Emily Julia Blodgett (Mrs.), Secretary to Director of Adult Education

Goldie B. Brawn (Mrs.), Secretary in the Admissions Office

Ruth Moore Brown (Mrs.), B.A., Assistant to the Alumni Secretary

Shirley Z. Byers (Mrs.), B.A., Secretary in Public Relations Office

Freda Marie Charles (Mrs.), Office Supervisor, Development Office

Irvine Sanders Doe (Mrs.), Assistant in the Treasurer's Office

Virginia Bess Gallant (Mrs.), Secretary in the Admissions Office

Yula K. Handley (Mrs.), Secretary in the Admissions Office

Barbara Davis Hoel (Mrs.), Assistant in the Admissions Office

Mary D. Hunter (Mrs.), Secretary in the Alumni Office

Mildred A. Keller (Mrs.), B.A., Secretary to the Dean of the Faculty

Mabel Lancaster, Mailing Clerk

Malvina Libby (Mrs.), Information and Telephone Service

Eleanor Mitchell Mezzullo (Mrs.), B.A., Faculty Secretary, Lovejoy Building
 Annette L. Morin (Mrs.), Secretary in the Physical Education Office
 Theresa Laura Morriveau (Mrs.), Secretary to Director of Public Relations
 Lena Proctor Mulkin (Mrs.), Assistant in the Treasurer's Office
 Denise Marie Poulin, Clerical Assistant in Development Office
 Lucille McIntyre Rancourt (Mrs.), Assistant in the Treasurer's Office
 Elizabeth A. Reilly, Secretary in the Air Science Office
 Frances Marie Sands (Mrs.), Secretary in the Recorder's Office
 Helen Muller Smith (Mrs.), Secretary to the President
 Vernetta Smith (Mrs.), Clerical Assistant, Psychology & Education Department
 Zella Wyer Taylor (Mrs.), Assistant in the Treasurer's Office
 Frances Elizabeth Thayer, B.A., Assistant to the Dean of Women
 Priscilla Witham Varney (Mrs.), Secretary in the Development Office
 Elizabeth Eleanor Warren (Mrs.), Secretary to the Senior Vice-President
 Maxine B. Webb (Mrs.), Secretary to the Director of Placement
 Christine Arlene Woodbury, Secretary to the Dean of Men

LIBRARY STAFF

Kathryn Nee Andrew, Circulation Assistant
 Janice Anita Crowell, Clerical Assistant
 Frances Elizabeth Diggs, Reference Assistant
 Emily J. Jackson, Clerical Assistant
 Dorothea Elizabeth Marchetti, Circulation Assistant
 R. Webb Noyes, A.B., M.S., Assistant Catalog Librarian
 Inez W. Noyes (Mrs.), B.A., Catalog Librarian
 Dorothy C. Parker (Mrs.), Clerical Assistant
 Earla Brown Robertson (Mrs.), Secretary to the Librarian
 Morris Schertz, B.A., M.L.S., Catalog Librarian of Special Collections
 Mary Jean Weir, A.B., M.S. in L.S., Readers' Services Librarian

RESIDENCE STAFF

Hilda Ellen Ames (Mrs.), House Mother, A.T.O. Fraternity
 Gladys Ruth Balkam (Mrs.), House Mother, P.D.T. Fraternity
 Alice Belyea (Mrs.), House Mother, L.C.A. Fraternity
 Dorothy Wilkinson Ellis (Mrs.), Head Resident, Foss Hall
 Ruth S. Erickson (Mrs.), Head Resident, Woodman Hall
 James MacKinnon Gillespie, M.A., Head Resident, Pepper Hall
 Dorothy Gertrude Judkins (Mrs.), House Mother, Zeta Psi Fraternity
 Eva Macomber Kyes (Mrs.), A.B., Head Resident, Louise Coburn Hall
 Don Hayes McKeen, M.A., Head Resident, Averill Hall
 Ruth B. Rich (Mrs.), B.A., House Mother, T.D.P. Fraternity
 Dorothy Hubbard Sims (Mrs.), A.B., Head Resident, Mary Low Hall

Elizabeth Augusta Towle (Mrs.), House Mother, D.K.E. Fraternity
Marion Dodge Whitehead (Mrs.), House Mother, D.U. Fraternity
John Worde Winkin, Jr., M.A., Head Resident, Robins Hall

DIETARY STAFF

Lydia Briggs, B.S., Assistant Dietitian
Inza Taylor Foster (Mrs.), Relief and Catering Assistant
L. Muriel Tripp, B.S., Assistant Dietitian

MEDICAL STAFF

Clarence E. Dore, M.D., College Physician
John F. Reynolds, M.D., Consultant in Surgery
Susan McGraw Fortune (Mrs.), B.S., R.N., Head Nurse
Nurses:
Carrie E. Cochran (Mrs.), R.N.
Alice K. Witham (Mrs.), R.N.
Barbara Clapprood

MAINTENANCE STAFF

Department Heads

Ansel Albert Grindall, General Foreman
George John Mitchell, Sanitation Foreman
Claude Chase Taylor, Heating Foreman
Daniel Richard McKnight, Electrician

INTERVIEWERS FOR THE
COLBY COLLEGE ADMISSIONS OFFICE

CALIFORNIA

Fresno

Mrs. Nicholas J. Lupo
(Marjorie A. Austin), '52
4830 East Simpson Street

Mather Air Force Base

Mrs. David B. Morse
(Deborah Brush), '52
129 Kurtz Way

CONNECTICUT

Fairfield

Mr. Charles R. Anderson, '53
218 Stevenson Road

Greenwich

Miss Miriam Hardy, '22
26 Lexington Ave.

Lakeville

Mr. Arthur White, '52
Hotchkiss School

New London

Mr. David W. H. Harvey, '53
15 Glenwood Place

Stamford

Dr. Ward W. Tracy, '54
48 Hoyt Street

Warehouse Point

Mr. Wilfred D. Whiteley, '51
Cross Street, Route 140

Waterbury

Miss Dorothy M. Crawford, '22
25 Adelaide Avenue

Watertown

Mr. E. Robert Bruce, '40
58 Longview Avenue

West Hartford

Mr. Clayton W. Johnson, '25
58 West Beacon Street

DISTRICT OF COLUMBIA

Washington

Mrs. Roderick M. Engert
(Jane Soule), '42
3725 Macomb Street, N.W.
Miss Katherine S. Knight, '58
1659 34th St., N.W.
Dean William B. West, '19
Big Brothers of D.C.
412 Fifth Street, N.W.

ILLINOIS

Evanston

Dr. Oscar M. Chute, '29
1606 Colfax Street

MASSACHUSETTS

Boston

Mrs. Neil Leonard
(Hildegard Drummond), '19
83 Mt. Vernon Street

Bridgewater

Mr. Herbert W. DeVeber, '36
206 Crescent Street

Brockton

Mr. Carl R. MacPherson, '26
Brockton High School

Brookline

Mr. Edward G. Merrill, '25
Brookline High School

Cochituate

Mrs. Joel H. Harris
(Eleanor J. Shorey), '57
4 Richard Road

Mrs. Alton W. Lamont, Jr.
(Joan C. Martin), '52
26 Oak Street

Haverhill

Miss Edith E. Emery, '37
59 Chandler Street

Lawrence

Mr. Leonard W. Grant, '15
216 Saratoga Street

Milton

Mr. Arthur J. Brimstone, '21
70 Plymouth Avenue

Newtonville

Mr. Howard L. Ferguson, '31
133 Lowell Ave.

Northampton

Miss Mary L. Belden, '54
Dudley Hall, Clarke School

North Andover

Mrs. Douglas B. Allen
(Elizabeth Swanton), '33
37 Bradstreet Road

Pittsfield

Mrs. John F. McCoy, Jr.
(Barbara Vaughn), '52
45 Egremont Ave.

South Hadley

Mr. C. Arthur Eddy, '54
10 Birch Hill Road
Miss Barbara J. Guernsey, '54
Assistant Director of Admissions
Mt. Holyoke College

Springfield

Mr. U. Cleal Cowing, '27
369 Tremont Street

Stoneham

Major John P. English
37 Maple Street

Ware

Mr. Charles A. Pearce, '49
94 West Main Street

Watertown

Mr. Benjamin R. Sears, '52
Bruce and Fitzgerald Inc.
10 Mount Auburn Street
Miss Janice L. Thomson, '57
11 Lovell Road

Worcester

Mr. L. Russell Blanchard, '38
41 Chevy Chase Road

Mrs. Edward M. Haweeli
(Doris W. Hardy), '25
24 Saxon Road

Mr. Clifford H. Littlefield, '26
Worcester Academy

MICHIGAN

Detroit

Mr. Anthony A. Yanuchi, '54
25857 Elba

Flint

Mrs. Franklin P. Bennett
(Florence Young), '29
1101 Woodside Drive, Flint 3

MINNESOTA

Minneapolis

Mr. Lew C. Church, '02
1020 Rand Tower

NEW HAMPSHIRE

Nashua

Mr. C. Wallace Lawrence, '17
92 Amherst Street

North Haverhill

Mr. A. Frank Stiegler, Jr., '28
North Haverhill

NEW JERSEY

Englewood

Mrs. John W. Taussig, Jr.
(Ann Jennings), '49
216 South Dwight Place

Fanwood

Mrs. William D. Odell
(Mary A. Burrison), '48
211 N. Martine Avenue

Keyport

Mr. Harry B. Thomas, '26
90 Maple Place

Kinnelon

Mrs. George B. Laffey, Jr.
(Elizabeth Winkler), '53
Birch Road

Madison

Mr. Charles R. DeBevoise, '48
66 Shadylawn Drive

Pompton Plains

Mr. Donald O. Cameron, '52
25 Village Road
Mrs. Donald O. Cameron
(Sally N. Shaw), '52
25 Village Road

Westfield

Mr. Raymond S. Grant, '25
721 Crescent Parkway

Westmont

Mrs. Robert A. Conover
(Nancy J. Moyer), '54
301 Cooper Street

NEW YORK

Albany

Mr. William M. Harriman, '17
161 Manning Boulevard
Mr. Kenneth Van Praag, '55
#51-1917 Central Avenue

Buffalo

Mr. Emmons B. Farrar, '14
Bennett High School
2885 Main Street
Mrs. Spencer E. Hickman
(Margaret Wilkins), '18
Buffalo Seminary
205 Bidwell Parkway

DeWitt

Mr. Donald M. Butcher, '44
Box 255

Fairport

Mrs. Pieter Punt
(Beryl H. Baldwin), '53
15 Ward Lane

Long Island, New York

Mr. Kenneth C. Dolbeare, '22
St. Paul's School
Garden City

Miss Ann F. Rossiter, '52
6 Wood Lane
Locust Valley

Mr. M. Colby Tibbetts, '45
62 Webster Avenue, Manhasset

Mr. Robert N. Wulfing, '53
19 Revere Street
Rockville Centre

Mrs. Robert N. Wulfing
19 Revere Street
Rockville Centre

New York City

Miss Patricia Bain, '50
21 West 58th Street, Apt. 2-E

Mr. Karl Decker, '54
509 West 121st Street

Mrs. Karl Decker
(Merrilyn A. Healy), '54
509 West 121st Street

Miss Janice W. Holland, '54
College Entrance Examination
Board
425 W. 117th Street

Mr. John T. King, II, '54
Peters, Griffin, Woodward, Inc.
250 Park Avenue

Miss Marilyn P. Perkins, '57
310 West 11th Street

Mr. Patterson M. Small, '47
Manager Bachrach Studios
48 E. 50th Street

Mr. Richard B. Tupper, '52
521 East 14th Street

Peekskill

Mr. Merton E. Laverty, '23
Peekskill Military Academy

Rochester

Dr. Libby Pulsifer, '21
16 North Goodman Street

Rock Tavern

Mrs. James E. McCullum
(Ann A. Morrison), '51

Snyder

Miss Susan Campbell, '52
113 Meadowstream Drive

Rutledge

Mrs. Albert R. Schmitt
(Barbara Gifford), '52
234 President Ave.

OHIO

Columbus

Professor Norman D. Lattin, '18
Ohio State University

Hamilton

Mr. Ellis F. Parmenter, '26
439 Marcia Ave.

Kent

Mr. Lawrence S. Kaplan, '47
Department of History
Kent State University

South Euclid

Mr. Earl S. Bosworth, Jr., '49
1001 Argonne Road

PENNSYLVANIA

Philadelphia

Mr. Douglas P. Chalout, '53
9312 Crispin Street
Philadelphia 14

Mr. Chester D. Harrington, Jr., '51
c/o N. W. Ayer & Sons
W. Washington Square

Pittsburgh

Mrs. Bay E. Estes, Jr.
(Ruth E. Stubbs), '34
812 Elm Spring Road
Mr. Robert L. Zullinger, '56
525 William Penn Place

RHODE ISLAND

East Greenwich

Mr. Robert E. Cannell, '51
100 Phillips Road

Providence

Mr. Wayne W. McNally, '21
64 Larch Street

VERMONT

St. Johnsbury

Mr. Donald M. Jacobs, '50
St. Johnsbury Academy

VIRGINIA

Alexandria

Mrs. George C. Spiegel
(Betty Ann Royal), '42
12 Drury Lane, Hollin Hills

Falls Church

Mr. Ernest J. Roderick, '36
1407 Timber Lane

Richmond

Mrs. Andrew T. Murphy, Jr.
(Virginia Falkenbury), '53
3401 Brook Road

DEGREES AWARDED

COMMENCEMENT

MONDAY, JUNE 9, 1958

BACHELOR OF ARTS

MEN'S DIVISION

| | |
|------------------------------|------------------------|
| David Leon Adams | Orono |
| Burton Morris Angrist | Beechurst, N. Y. |
| Myron George Baker | Dryden |
| Leigh Buchanan Bangs | Reading, Mass. |
| Brian Kerry Barnard | West Buxton |
| John Sidney Baxter | Gardiner |
| James Duane Pell Bishop, Jr. | Mt. Kisco, N. Y. |
| Bruce Chase Blanchard | Windsor, Vt. |
| Peter Gordon Bridge | Augusta |
| Robert Price Brownell | Valley Falls, R. I. |
| Martin Samuel Burger | Fairfield, Conn. |
| Howard Barker Cates | East Vassalboro |
| William Potter Clark | Wellesley Hills, Mass. |
| William Watts Cochran, Jr. | Morristown, N. J. |
| Kevin Joseph Connolly | Winthrop, Mass. |
| Joseph Thomas Consolino | Stamford, Conn. |
| Franklin Clair Cowperthwaite | Kents Hill |
| Theodore Crane, Jr. | Hamden, Conn. |
| Robert Adam Cron | Old Westbury, N. Y. |
| Donald Patrick Crowley | Dorchester, Mass. |
| Laurence Earl Cudmore | Brockton, Mass. |
| Gordon Fletcher Cunningham | Millinocket |
| John Obed Curtis | Newton Center, Mass. |
| Philip Rowen Dankert | Hanover, N. H. |
| Douglas Alvin Davidson | South Attleboro, Mass. |
| Alfred Harold Dean, Jr. | Weston, Mass. |
| George Franklin Denneen, Jr. | Quincy, Mass. |
| Peter Cobb Doran | Wellesley, Mass. |
| Earle Raymond Dow, Jr. | Monmouth |
| Paul Erwin Drexel | Merion, Pa. |
| John R. Durant | Shrewsbury, Mass. |
| Frank Theophile Dusty, Jr. | Waterville |
| George Morrill Eaton | Salisbury, Mass. |
| John Crosby Edes | Ellsworth |
| Richard A. Edsall | Bethesda, Md. |
| Richard Fremont Estes, Jr. | Bala-Cynwyd, Pa. |
| Alan Donald Fraser | Fairfield, Conn. |

| | |
|------------------------------------|-----------------------|
| Steven Lewis Gang | Laurelton, N. Y. |
| Myron Ladd Gantt | Loring Air Force Base |
| Ernest Arthur Gauer | Madison, Conn. |
| Warren Gene Gershwin | Brooklyn, N. Y. |
| Barry Martin Ginsburg | New York, N. Y. |
| Glen Peter Goffin | Portland |
| Philip Joseph Golden, Jr. | Elmwood, Conn. |
| Charles Richard Gorham | Westfield, Mass. |
| Albert George Grappone | Laconia, N. H. |
| Philip Earhart Guiles | Ann Arbor, Mich. |
| Owen Rollin Haley, Jr. | Providence, R. I. |
| Craig Harkins | Auburndale, Mass. |
| Douglas Spencer Hatfield, Jr. | Peterborough, N. H. |
| Robert Louis Hesse | Andover, Mass. |
| David Marshall Hoyt | South Norwalk, Conn. |
| Edward Irving Hulbert, Jr. | Westboro, Mass. |
| Aubrey Elroy Jones | Weston, Mass. |
| Clark Southworth Jones | Suffield, Conn. |
| Gerald Kenneth Jones | Shrewsbury, Mass. |
| Warren Kurtze Judd | Devon, Conn. |
| John Irving Judson, Jr. | Unity |
| Anthony Lobach Kalloch | New York, N. Y. |
| John Charles Keal | Albany, N. Y. |
| James Richard Keddy | Milton, Mass. |
| Donald Gerry Kennedy | Portland |
| Laurence Arthur LaPointe | Livermore Falls |
| Edward Joseph Larschan | Flushing, N. Y. |
| Thomas Paul LaVigne | Worcester, Mass. |
| Norman Parvin Lee | Great Neck, N. Y. |
| Chester Henry Lopez, Jr. | Portland |
| John Duval Ludwig | Augusta |
| Christopher Michael Maginniss, Jr. | W. Haven, Conn. |
| Terry Don Mayo | North Jay |
| Douglas Taylor Miller | Millington, N. J. |
| Ronald Wesson Moran | New Britain, Conn. |
| Richard Gardner Nelson | Wyckoff, N. J. |
| Charles David O'Brien | New Canaan, Conn. |
| William Hawkes Orne, Jr. | Marblehead, Mass. |
| Dale Stephen Patchell | Portland |
| Gary Sutton Poor | Augusta |
| Allyn Henry Powell | Woodbridge, Conn. |
| Peter Downing Prew | Nashua, N. H. |
| Howard Bradford Reed | Holden, Mass. |
| Benjamin Frederick Reinmund | Englewood, N. J. |

| | |
|----------------------------|------------------------|
| David Alan Rhoades | Stamford, Conn. |
| Roger William Rocknak | Princeton, N. J. |
| Paul Wayne Rockwell | Waterville |
| James Martin Rogers | Belmont, Mass. |
| Thomas Francis Roy | West Hartford, Conn. |
| James Potter Rulison, Jr. | Loudonville, N. Y. |
| Edward Clayton Rushton | Oakland |
| Robert Matthew Saltz | Swampscott, Mass. |
| Aaron Backer Schless | Fairfield, Conn. |
| Oliver Kelley Sheerin | Burlington, Mass. |
| Carlyle Alton Smith | North Anson |
| Bruce Howard Stevenson | Lee, Mass. |
| Paul Lawrence Svendsen | Needham, Mass. |
| Alfred Edwin Tarr | Richmond |
| Robert Louis Theve | Norwich, Conn. |
| Gregory Zareh Thomajan | Wellesley Hills, Mass. |
| Jackie LeRoy Tibbetts | Nashua, N. H. |
| Archie James Twitchell | Berlin, N. H. |
| Richard Johnston Vogt, Jr. | Cocoanut Grove, Fla. |
| Frederick Calhoun Waldron | Glen Ridge, N. J. |
| Frank Briggs Walker | Waterville |
| Robert Edson Walther | Ansonia, Conn. |
| Richard Spalding Waterman | Upper Montclair, N. J. |
| Ralph Dewey Weston | Auburndale, Mass. |
| John Millen Whitworth | Bangor |
| Gerald Wolper | Brookline, Mass. |
| David Edward Woodbury | Findlay, Ohio |
| Daniel Jay Yett | Barre, Vt. |

As of the Class of 1951

| | |
|-------------------------------|--------------------|
| William James Davidson Miller | West Newton, Mass. |
|-------------------------------|--------------------|

As of the Class of 1955

| | |
|----------------------|----------------|
| Robert Roe Templeton | Buffalo, N. Y. |
|----------------------|----------------|

WOMEN'S DIVISION

| | |
|-------------------------|----------------------|
| Barbara Stewart Adams | Glens Falls, N. Y. |
| Mary Adams | Cape Elizabeth |
| Lucinda Ann Allerton | Alexandria, Va. |
| Virginia Kathryn Angney | Arlington, Vt. |
| Margot Louise Barrett | Katonah, N. Y. |
| Marguerite Anne Beebe | Abqaiq, Saudi Arabia |
| Philippa Laura Blume | New York, N. Y. |
| Ann Pinckney Bonneau | Great Neck, N. Y. |

| | |
|-----------------------------|---------------------------|
| Susan Lloyd Bower | Albany, N. Y. |
| Karen Marie Breen | Brockton, Mass. |
| Judith Ann Brown | Hastings-on-Hudson, N. Y. |
| Joan Elaine Bryant | Yeadon, Pa. |
| Dorothy Ann Buzzell | Rumford |
| Sheila Campbell | Augusta |
| Susan deWolf Carll | Washington, D. C. |
| Mary Ellen Chase | West Hanover, Mass. |
| Priscilla Jean Christoforo | Revere, Mass. |
| Marilyn Ruth Clark | Portland |
| Elizabeth Cooper Cochran | Plymouth Meeting, Pa. |
| Carol Jean Conway | Fairfield, Conn. |
| Linda Mary-Alice Corcoran | Hopedale, Mass. |
| Dorothy Gail Crosby | Beverly Farms, Mass. |
| Jane Marcia Daib | West Hartford, Conn. |
| Lynne Wadsworth D'Amico | Bangor |
| Angela Joanne DeCarlo | Naugatuck, Conn. |
| Nancy Lee Derderian | Wellesley, Mass. |
| Sandra Jane Doolittle | Wallingford, Conn. |
| Marilyn Dyer | Winchester, Mass. |
| Anita Louise Falter | Columbus, Ohio |
| Barbara Ann Field | Manchester, Conn. |
| Elna Marie Fortenbaugh | Westfield, N. J. |
| Cynthia Ayres Fox | Fairport, N. Y. |
| Margaret Harriet Fox | Dobbs Ferry, N. Y. |
| Jean Katherine French | Damariscotta |
| Sara Prescott Fritz | Warwick, R. I. |
| Jean Carol Gammie | Holyoke, Mass. |
| Cynthia Louise Gardner | East Hampton, Conn. |
| Judith Ann Garland | Fairhaven, Mass. |
| Jane Ann Gibbons | White Plains, N. Y. |
| Dorothy Greenman | Swansea, Mass. |
| Marcia Elizabeth Griggs | Norwalk, Conn. |
| Caroline Stoeckel Hall | Norwalk, Conn. |
| Phyliss Anne Hardy | Warwick, R. I. |
| Nancy Jane Harmon | Needham, Mass. |
| Mary Carman Harrington | Richmond, Vt. |
| Carol Ives Hathaway | Abington, Mass. |
| Sally Boyd Howes | Portland |
| Robin Louise Hunter | West Barrington, R. I. |
| Martha Ann Harding Jamieson | Hillside, N. J. |
| Anne Ruth Kimsey | Darien, Conn. |
| Joan Louise King | Leicester, Mass. |
| Janice Selma Klem | Worcester, Mass. |

| | |
|------------------------------|-------------------------|
| Katherine Scarborough Knight | Philadelphia, Pa. |
| Katharine Anne Lamneck | Syosset, N. Y. |
| Virginia George Landrey | Jackson Heights, N. Y. |
| Marcia Rae Legru | Rockville, Conn. |
| Judith Suzanne Levine | Waterville |
| Kay Ann Litchfield | Whitman, Mass. |
| Wilma Margaret Lyman | Montague, Mass. |
| Sheila Ann McAllister | Cromwell, Conn. |
| Suzanne MacDonald | Ridgefield, Conn. |
| Wilma Elizabeth McDonald | Southbridge, Mass. |
| Lois Macomber | Windsor |
| Joan Muir | New Britain, Conn. |
| Lois Marilyn Munson | Presque Isle |
| Barbara Jane Newhall | Glen Ridge, N. J. |
| Carolyn Mary O'Brion | St. Albans |
| Mary-Ellen O'Reilly | Upper Black Eddy, Pa. |
| Marietta Anne Pane | West Hartford, Conn. |
| Gwendolyn Pingree Parker | LaGrange, Ill. |
| Helen Brown Payson | Yarmouth |
| Andria Holmes Peacock | West Hartford, Conn. |
| Joan Elizabeth Peppard | Falmouth Foreside |
| Marcia Phillips | South Portland |
| Janet Louise Pratt | Bangor |
| Margaret Anne Putnam | Providence, R. I. |
| Frances Wren Raymond | Medford, Mass. |
| Mary Batchelder Ricker | Lexington, Mass. |
| Helen Lane Roberts | South China |
| Deborah Robson | Newton Highlands, Mass. |
| Gayle Anne Schaeff | Sayville, N. Y. |
| Beryl Elizabeth Scott | Albany, N. Y. |
| Joan Virginia Shaw | Westboro, Mass. |
| Margaret L. Smith | Valley Stream, N. Y. |
| Judith Walker Spall | Watertown, Mass. |
| Sara Margaret Stewart | Honolulu, Hawaii |
| Catherine Ann Stinneford | Kenmore, N. Y. |
| Joan Atherton Tilden | Marion, Mass. |
| Virginia Carol True | Dover-Foxcroft |
| Sheila May Tunnock | Greenwich, Conn. |
| Janice Elaine Vaughan | Waterville |
| Elizabeth Flora Vogel | Lawrence, Mass. |
| Marilyn Joan Webber | Blanford, Mass. |
| Rachel Loring West | North Pembroke, Mass. |
| Deborah McKee Williams | Oklahoma City, Okla. |
| Ludmila Winter | Warwick, R. I. |

Ruth Winterbottom
Marian Louise Woodsome

New Bedford, Mass.
Shelburne Falls, Mass.

HONORS IN GENERAL SCHOLARSHIP
CUM LAUDE

Sheila Campbell
Sheila May Tunnock
Barbara Ann Field

Marcia Elizabeth Griggs
Mary-Ellen O'Reilly
Marcia Phillips

DISTINCTION IN COURSE

IN BIOLOGY

David Leon Adams
Gayle Anne Schaeff

IN CHEMISTRY

Leigh Buchanan Bangs

IN GEOLOGY

George Morrill Eaton

IN MATHEMATICS

James Richard Keddy

IN SPANISH

Elna Marie Fortenbaugh

IN BUSINESS ADMINISTRATION

Myron George Baker
Philip Earhart Guiles
Howard Bradford Reed

IN ECONOMICS

Frances Wren Raymond

IN HISTORY

Douglas Taylor Miller

IN PHILOSOPHY

Ludmila Winter

HONORARY DEGREES

Howard Gilkey Boardman — *Master of Arts*
Raymond Henry Fogler — *Doctor of Laws*
Bertrand Williams Hayward — *Doctor of Laws*
Hans Kohn — *Doctor of Humane Letters*
Mary Ely Lyman — *Doctor of Divinity*
Thomas Bayard McCabe — *Doctor of Laws*
Ellsworth Willis Millett — *Master of Arts*
Cecilia Payne-Gaposchkin — *Doctor of Science*
Leonard Augustus Pierce — *Doctor of Laws*
John James Pullen — *Master of Arts*
Thomas Richner — *Doctor of Music*
Clement Andrew Smith — *Doctor of Science*

DEGREES AWARDED

OCTOBER 1, 1958

BACHELOR OF ARTS

MEN'S DIVISION

| | |
|-----------------------------|-------------------------|
| Richard Harrigan Campbell | Greenfield, Mass. |
| James Ashmore Creelman | Lincoln, Mass. |
| Carlos Gaston Davila | Lima, Peru |
| Stanley Howard Moger | Brookline, Mass. |
| John Francis O'Callaghan | Marblehead, Mass. |
| George Ellis Ott | Westfield, N. J. |
| Wilbur Lewis Scranton III | Woodbridge, Conn. |
| Edward Merceron Stuart, Jr. | Sudbury, Mass. |
| Peter Harold Vloches | Bronx, N. Y. |
| Warren Martin Weitzman | Hewlett Bay Park, N. Y. |

WOMEN'S DIVISION

| | |
|--------------|----------------|
| Joan Fulcher | Orleans, Mass. |
|--------------|----------------|

THE STUDENTS

MEN'S DIVISION

- Acheson, James M., 49 Western Ave., Augusta
 Ackerman, James H., Jr., 37 Hodge Rd., Princeton, N. J.
¹Adams, Joseph G., Loomis School, Windsor, Conn.
 Adolf, Jay E., 1154 E. 23rd St., Brooklyn, N. Y.
 Ainger, James C., 3528 Ingleside Rd., Shaker Heights, Ohio
 Alexander, William S., 504 Edann Rd., North Hills, Pa.
 Alwyn, Thaddeus G., 30 Elm St., Waterville
¹Angel, Philip, 846 Edgewood Dr., Charleston, W. Va.
 Arens, Stewart S., 14 Chatham Circle, Wellesley Hills, Mass.
 Armstrong, Peter W., 14 Longacre Dr., Livingston, N. J.
 Armstrong, Stanley R., 37 Bartlett St., Chelmsford, Mass.
 Arnett, Keeton, 819 Church Rd., Wayne, Pa.
¹Arnold, Robert A., 64 Carmel Rd., Andover, Mass.
 Astwood, Philip M., 99 High St., Brookline, Mass.
 Auchincloss, George M., P.O. Box 955, Darien, Conn.
 Auriemma, Robert W., 77 Summer St., Waterville
- Bagas, George A., 28 Silver Rd., Brockton, Mass.
 Bailey, John N., 175 Treadwell St., Hamden, Conn.
 Bailey, Thomas R., 109 Norfolk St., Bangor
 Bainbridge, William J., 8318 St. Martins Lane, Philadelphia, Pa.
 Balgooyen, Warren P., The Crossways, Katonah, N. Y.
 Ball, Webb C., 711 Hibbard Rd., Winnetka, Ill.
 Barclay, Ceylon L., Moose Hill Rd., Livermore Falls
 Barker, Linwood O., 12 Island Ave., Fairfield
 Barkham, Graham E., 50 E. 79th St., New York, N. Y.
 Barnett, William, Jr., 18 Norwood Ave., Manchester, Mass.
 Barnett, William R., 23 Beacon Ave., Holyoke, Mass.
 Bartels, Elmer C., 63 Burdean Rd., Newton Center, Mass.
 Bartholomew, Robert L., 1009 Massachusetts Ave., Lexington, Mass.
 Bassett, Peter K., 65 Forest St., New Britain, Conn.
 Bassett, William W., 95 Pleasant St., Bridgewater, Mass.
 Beaulieu, Leo J., 164 McKinley St., South Portland
 Beaumont, George P., 48 Vista Rd., North Haven, Conn.
¹Beck, Paul R., 32 Welland Rd., Indian Orchard, Mass.
 Bee, Kenyon W., Upland Dr., Greenwich, Conn.
¹Begin, Carl E., 135 Oakland Rd., Waterville
 Belcher, Alden C., Kent's Corner, Calais, Vt.
¹Bennett, Francis O., 131 Centre St., Bath
 Berberian, M. Ray, 135 Madison Ave., Englewood, N. J.

¹ In attendance first semester, only.

- Berg, Leland N., Sutton Hill Rd., North Andover, Mass.
 Berquist, David, 154 Cambridge St., Winchester, Mass.
¹Berman, David E., 443 Nantasket Ave., Hull, Mass.
 Bernier, John P., 93 Gage St., Augusta
 Bickford, Robert D., 172 College Ave., Waterville
 Bishop, James L., 81 Lexington St., New Britain, Conn.
 Bitgood, George E., 62 Silver St., Middletown, Conn.
 Blackburn, C. Waring, 28 Montrose Rd., Scarsdale, N. Y.
 Blanchard, Brian A., 6 Elm St., Windsor, Vt.
 Blaney, Benjamin, 555 Wellesley St., Weston, Mass.
 Blatt, Howard J., 304 Central Ave., New Haven, Conn.
 Bleser, Warren T., Steven' Rd., Middlebury, Conn.
 Blodgett, Andrew, III, 27 Welles Dr., Newington, Conn.
 Bloom, David N., 708 George St., New Haven, Conn.
 Blum, Simon, P. O. Box 448, Caracas, Venezuela
 Boardman, Edgar A., 21 Groveland St., Auburndale, Mass.
 Boehm, Charles G., Camp Merestead, Camden
 Bois, Lawrence H., Route No. 1, Waterville
 Bonner, Fredric A., 17 Porter St., Rutland, Vt.
 Brace, Frederick H., 15 Congress St., Belfast
 Brackett, Nathan S., Hotel Continental, Cambridge, Mass.
 Bradshaw, Ralph A., 10 Rock View Rd., Milton, Mass.
¹Branton, James R., 176 Gregory Hill Rd., Rochester, N. Y.
 Bridgeman, Andrew O., 194 Buffington St., Somerset, Mass.
 Brolli, Robert E., 29 So. Mountain Ave., Montclair, N. J.
 Brooks, John K., 47 Winchester Rd., Newton, Mass.
 Brown, John Q., 2278 Cambridge Blvd., Columbus, Ohio
 Brown, Kenneth A., Henniker, N. H.
 Brown, Mark T., 136 Summer St., Waltham, Mass.
 Brown, Peter K., 357 Forest St., East Hartford, Conn.
 Brown, Robert H., 270 Norwood Ave., West Long Branch, N. J.
 Brown, Robert J., 278½ Main St., Waterville
 Brown, Roger W., 8½ Crown St., Westfield, Mass.
 Brown, Stanley Bruce, 330 Capisic St., Portland
 Bruce, Nelson E., 99 Tremont St., New Bedford, Mass.
 Bruce, Robert J., 103 Browne St., Brookline, Mass.
 Bryant, Sumner S., Jr., 133 Harris Ave., Freeport, N. Y.
 Bumsted, Daniel C., 67 Lexington Ave., Westwood, N. J.
 Burford, Kendall, 85 Cherry Lane, Teaneck, N. J.
 Burgess, Donald E., 77 Wardwell Rd., W. Hartford, Conn.
 Burgess, W. Pierce, 4811 Middlesex Lane, Bethesda, Md.
 Burke, Edward J., 115 Atherton St., Brockton, Mass.
 Burke, Robert W., 115 Atherton St., Brockton, Mass.

¹ In attendance first semester, only.

- Burlingame, Robert C., 7½ Gilman St., Waterville
²Burnham, Peter H., Marshall St., South Duxbury, Mass.
 Bustin, David W., 82½ Silver St., Waterville
 Butler, Benjamin S., 93 Main St., Farmington
 Byers, William, 28 Kelsey St., Waterville
- Calfee, Arthur D., 195 Cliff Rd., Wellesley Hills, Mass.
 Calhoun, John E., Cornwall, Conn.
 Campbell, W. Donald, 104 Wendell Pk., Milton, Mass.
 Carpenter, Stephen G., Franconia, N. H.
 Casson, Richard F., 22 Goddard Circle, Brookline, Mass.
¹Castagnacci, Vincent, 84 Pocasset Ave., Providence, R. I.
 Cavari, Peter D., 52 65th St., West New York, N. J.
 Cerruti, Richard J., 32 Washington Sq. West, New York, N. Y.
 Chagan, Jack R., 637 So. Bowman Ave., Merion, Pa.
 Chandler, Garth K., Main St., Enfield
 Chapin, William D., 9 Stark St., Nashua, N. H.
 Chapman, John C., Damariscotta
 Chase, Lance D., R. F. D. #4, Jeremy's Inn, Laconia, N. H.
 Chase, Rogers S., 504 Commercial St., Weymouth, Mass.
 Chase, Stephen E., Hunt Lane, Fayetteville, N. Y.
 Chase, William V., 1732 Old Gulph Rd., Villanova, Pa.
 Christie, John, III, 415 Gatcombe Lane, Bryn Mawr, Pa.
 Christie, William R., 345 Cottage Rd., South Portland
 Christov, Latchezar, 23 Schenck Ave., Great Neck, N. Y.
 Church, John F., Jr., 209 Dellwood Ave., Dayton, Ohio
 Clark, Donald K., 590 Rutland St., Westbury, N. Y.
 Clark, John E., 46 Graham Rd., Scarsdale, N. Y.
 Clough, William P., New London, N. H.
²Cluthe, Herbert F., Brooklake Rd., Florham Park, N. J.
 Cohen, Allan, 1816 Boulevard, New Haven, Conn.
 Cohen, Bana L., 380 Humphrey St., Swampscott, Mass.
 Cohen, Lloyd I., 257 Hudson Pl., Fairview, N. J.
 Cohen, Samuel G., Augusta Rd., Waldoboro
 Colburn Philip D., 29 Winter St., Waterville
 Colitt, Leslie R., 23 Meadowbrook Rd., White Plains, N. Y.
 Colley, Henderson W., 4 Hemenway Rd., Swampscott, Mass.
 Collins, Lawrence W., 65 Allison Rd., Princeton, N. J.
 Colman, Thomas W., 3600 N. Lake Dr., Milwaukee, Wisc.
 Conn, Ronald G., 175 W. Shore Dr., Marblehead, Mass.
 Connolly, Dennis R., 46 Horatio St., New York, N. Y.
 Connors, Edmund A., 15 Kents Lane, Hingham, Mass.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Connors, Thomas N., 66 Glenbrook Dr., Cheshire, Conn.
 Coombs, Whitney J., 318 Taylor Rd., Short Hills, N. J.
 Copithorne, David M., Portsmouth Ave., Exeter, N. H.
 Cordner, Terence A., 45 Lakewood Pl., Troy, N. Y.
 Cote, Donald R., 142½ Oxford St., Lewiston
 Cragin, Edwin B., 130 Plandome Ct., Manhasset, N. Y.
 Craig, David V., 249 Main St., Gorham, N. H.
 Craig, J. David, 289 Auburndale Ave., Auburndale, Mass.
¹Cromack, Harold J., 57 Sylvan Ave., Unionville, Conn.
¹Crooker, Peter E., 1074 High St., Bath
 Crowell, John N., Camp St., West Yarmouth, Mass.
 Cummings, Gordon S., F. A. O. Headquarters, Bangkok, Thailand
 Cummings, Richard C., 169 Walnut St., Lewiston
 Cushman, Lawrence W., R. F. D., Sterling Jct., Mass.
 Cutler, Hooper W., 107 Overlook Rd., Marblehead, Mass.
- ¹Dahlberg, Richard E., 15 Fairfield St., Needham, Mass.
¹Dakin, Christopher M., Sugar Hill Rd., Falls Village, Conn.
 Daley, Murray L., 236 Dunlop St., Pembroke, Ontario
 Daniels, Parmely M., 5719 So. 3rd St., Arlington, Va.
 Daniels, Richard W., 5719 So. 3rd St., Arlington, Va.
 Davidson, Kent W., 208 Ash St., Brockton, Mass.
 Davis, Courtney L., 19 Harbour Terrace, Edgewood, R. I.
 Davis, Edgar L., 201 Codman Rd., Norwood, Mass.
 Davis, James J., R.F.D. #1, Westport, N. Y.
 Davis, James L., R.F.D. #3, Augusta Rd., Waterville
 Davis, Keith W., 234 Wire Mill Rd., Stamford, Conn.
 Davis, R. Gary, 66 Busteed Dr., Midland Park, N. J.
¹del'Etoile, Richard B., 11 Rayburn Rd., Belmont, Mass.
 DellAquila, Stephen J., 8 Columbus Ave., Thompsonville, Conn.
 De Marcken, Baudouin F., Stonehouse, Taconic, Conn.
 Denman, Peter, Box 669, Kentfield, Cal.
 Dercole, Sylvester F., 93 Main St., Berlin, N. H.
 Dewitt, Charles E., P. O. Box 311, Gardiner
 Dietter, Robert E., 154 Woodlawn St., Hamden, Conn.
 DiNapoli, Robert A., 19 Longlane Rd., W. Hartford, Conn.
 Dionne, R. Dennis, Seabrook, N. H.
 Dodge, Geoffrey, Cricket Lane, Weston, Conn.
 Donaghy, Allen A., 28 Mt. Pleasant, St. Johnsbury, Vt.
 Douglas, Laurence S., 17 Davanport St., Augusta
 Dow, Robert E., 151 Atwater St., West Haven, Conn.
 Downing, Paul C., 70 Cedarhurst Ave., Cedarhurst, N. Y.
 Doyle, Peter C., 111 Hilton Ave., Garden City, N. Y.

¹ In attendance first semester, only.

- Doyle, Wilson W., 5 Clinton Pl., Suffern, N. Y.
 Droll, William C., 1610 Howard Pl., Baldwin, N. Y.
 Duchrow, Elwyn C., 434 D'Arcy St., Pembroke, Ontario
 Duggan, Peter M., 128 E. 92nd St., New York, N. Y.
 Dumas, Roger F., 84 Bay St., Manchester, N. H.
¹Duncan, James, 103 Center St., Concord, N. H.
 Dunn, John L., 167 Water St., Waterville
 Dunstan, John P., 91A Herrick Rd., Newton Center, Mass.
- Eddy, Latimer B., 60 Livingston Rd., Wellesley, Mass.
 Ellery, Richard V., Jr., 182 Centre St., Danvers, Mass.
 Enloe, David G., 34 The Terrace, Manhasset, N. Y.
 Estabrook, Harold M., 56 Gray St., Arlington, Mass.
 Evans, Thomas J., 30 Laurel St., Waterbury, Conn.
- Falkson, Philip B., 184 Grant Ave., Newton, Mass.
 Farley, Jay W., 91 Pleasant St., Stoughton, Mass.
 Farren, Michael F., 124 Greenwood Ave., Swampscott, Mass.
¹Fassett, Gerald P., 31-74 29th St., Long Island City, N. Y.
 Ferber, Michael J., 138-15 78 Ave., Flushing, N. Y.
 Ferguson, Bruce C., Sisson Rd., Greene, R. I.
 Ferrie, John C., 145 Wayne Ave., White Plains, N. Y.
 Field, Frederick M., 45 Abigail Adams Circle, Weymouth, Mass.
 Field, Stephen, 18 Burleigh St., Waterville
 Fields, Richard, 60 Fairlee Rd., Waban, Mass.
 Fillback, Wayne E., 605 Main St., Portland, Conn.
 Finner, Steve L., 216 N.E. 2nd Ave., Miami, Fla.
 Fisher, Adam E., 117 Waverly Pl., New York, N. Y.
 Fisher, Herman, Jr., 1 Aubrey St., Waterville
¹Fisk, Allen A., Walnut St., Centerville, Mass.
 Fitz, Franklin F., 90 E. Main St., Stafford Springs, Conn.
 Fitzpatrick, Henry W., 157 Lowell Rd., Wellesley Hills, Mass.
 Flynn, Michael D., 35 Deep Wood Rd., Darien, Conn.
 Foehl, William C., Bulkley St., Williamstown, Mass.
¹Foley, Charles J., 1 Cortes St., Boston, Mass.
 Fowler, David N., Choate School, Wallingford, Conn.
²Fox, Charles J., 29 Brewster Rd., Newton Highlands, Mass.
 Fox, Thomas P., 4 Coburn Ave., Skowhegan
 Frankel, Alan M., 15 W. 81st St., New York, N. Y.
 Franklin, Edward C., 323 Gipsy Trail, Carmel, N. Y.
 Frazee, John T., 229 Highland Ave., Fall River, Mass.
 Freedman, Donald P., Wincoma Dr., Huntington, N. Y.

¹ In attendance first semester, only.

² In attendance second semester, only.

Freeman, Donald, 53 Silver St., Waterville
 French, Eldon B., R.F.D. #1, Solon
 French, James R., 20 Madison Ave., Cranford, N. J.
 French, Peter E., 125 Amity St., Amherst, Mass.
 Fukuda, Hiroshi, 2932 Katase Fujisawa, Kanagawa, Japan
 Fullam, David, R. F. D. No. 1, Waterville
 Furstenberg, William L., 2240 Belmont, Ann Arbor, Mich.

Gache, Marius A., 84 Keasler Ave., Lodi, N. J.
 Galante, Ralph L., 1 Hillside Ave., Saugus, Mass.
 Gallin, David M., 32 Elk Ave., New Rochelle, N. Y.
 Gannon, Robert J., 530 Fairway Rd., Ridgewood, N. J.
 Gardel, William A., 144 W. 86th St., New York, N. Y.
 Garment, Stephen S., 101 Morton St., Malverne, N. Y.
 Garston, Matthew J., 384 Hawthorn St., New Bedford, Mass.
 Gay, William C., Box 234, Shore Rd., Halesite, N. Y.
 Gelders, Robert, Old Highway, Wilton, Conn.
 Gengras, Alfred J., 21 Auburn Rd., West Hartford, Conn.
 Gerber, Ronald P., 1515 Macombs Rd., Bronx, N. Y.
 Gerrard, Robert C., 13 Fifth Ave., Watertown, Mass.
 Gerrish, Frank M., 258 Prospect St., Framingham, Mass.
 Gibbons, Joseph H., 7 Alden Lane, Port Washington, N. Y.
 Gibbs, Richard H., 23 Phillips Ave., Swampscott, Mass.
 Gibson, John V., 99 So. Awixa Ave., Bay Shore, N. Y.
¹Gigon, Norman P., 14 Asbury St., New Milford, N. J.
 Gilbert, Gary T., 605 Boulevard, Revere, Mass.
 Gilbert, Peter, Central St., Norwell, Mass.
 Goldberg, Edward R., 17 Croftdale Rd., Newton Centre, Mass.
 Goldberg, Jerome F., 167 Frances St., Portland
 Goldfarb, Michael R., 530 West End Ave., New York, N. Y.
 Goldschmidt, Arthur E. Jr., 544 E. 86th St., New York, N. Y.
 Goodman, I. Michael, 40 W. 77th St., New York, N. Y.
 Gottfried, Herbert W., 950 Franklin St., Trenton, N. J.
¹Gould, Gerald F., Jr., 19 Linden Pl., Middletown, N. Y.
 Gow, Edwin K., Westminster School, Simsbury, Conn.
 Graham, Donald R., 25 Lodge Rd., Belmont, Mass.
 Graham, Edson H., 40 Gallison Ave., Marblehead, Mass.
 Graham, Malcolm S., 25 Circle Rd., Scarsdale, N. Y.
 Grandberg, Gilbert J., 181 Laurel Rd., Chestnut Hill, Mass.
 Gray, Joseph M., 4 Ridgefield Rd., Winchester, Mass.
 Greeley, W. Bradford, 1359 Massachusetts Ave., Lexington, Mass.
 Green, Frederick W., Jr., 56 Woolson St., Watertown, Conn.
 Green, William C., Stockbridge, Vermont

¹ In attendance first semester, only.

- ¹Greenman, David B., 230 Cedar Ave., Swansea, Mass.
 Greer, Robert A., 21 Hampden St., Gloucester, Mass.
 Gregorio, Philip J., 36 Gould St., Reading, Mass.
 Grieco, John A., Jr., 102 Sidney St., East Haven, Conn.
 Grimm, Joseph L., 102 Avondale Ave., Haddonfield, N. J.
- ²Gross, George M., Case Farm, Bristol, R. I.
 Gross, Nicolas P., Mistuket Ave., Mystic, Conn.
 Guiles, Jeremy S., 60 Roosevelt Ave., Waterville
 Gunn, Donald W., 172½ College Ave., Waterville
- Hagerman, Gary N., 404 No. Main St., Canandaigua, N. Y.
 Hagggett, Robert D., 43 York St., Bath
 Haidas, James G., 40 Chippewa Rd., Worcester, Mass.
- ¹Hall, Gordon W., 4 Carolyn Pl., Westport, Conn.
 Hamby, Wallace B., 70 Windsor Ave., Buffalo, N. Y.
 Hamill, Geoffrey R., R.F.D., Essex, Mass.
 Hamilton, William D., Mallard Point, Essex, Conn.
 Hansen, Henry W., Jr., 29 Apple Hill Lane, Lynnfield Center, Mass.
- ¹Harding, Richard E., 222 Merriam St., Weston, Mass.
 Hartman, Robert G., 1122 Ocean Ave., Brooklyn, N. Y.
 Hartnett, Charles F., Jr., Meadow House, Dover, N. H.
 Haskell, Robert A., 9 Lakeview Terr., Winchester, Mass.
- ¹Hawes, John G., 51 Smith Neck Rd., Dartmouth, Mass.
 Hawkes, Stephen E., 174 Longfellow St., Portland
 Hayde, Edward F., 179 No. Kensico Ave., White Plains, N. Y.
 Hayes, Stephen W., High St., E. Pepperell, Mass.
 Hayes, Wilbur F., 606 Centre St., Newton, Mass.
 Henderson, Peter L., 10 Coolidge Ave., Caribou
 Henderson, Philip, Jr., 55 Ridgecrest Gardens, Mt. Kisco, N. Y.
 Hendricks, Grant O., Kenilworth Rd., Mt. Lakes, N. J.
 Hennessy, Peter E., 69 University Rd., Brookline, Mass.
 Heywood, Paul H., 69 Park Ave., Wakefield, Mass.
- ¹Hickey, Neil S., 65 Wedgemere Ave., Winchester, Mass.
 Hickey, Paul W., 26 Church St., Hudson, Mass.
 Hill, Edward R., Youngs Ave., Southold, N. Y.
 Hill, Leonard R., 9 Central Ave., Waterville
 Hilton, John E., Athens
 Hilton, Richard L., R. F. D. No. 1, Cumberland Center
 Hodges, Daniel L., 195 Oxford St., Hartford, Conn.
 Holbrook, Richard J., 12 Second St., Hallowell
 Holland, Michael W., 5050 Happy Valley Cypress Park P.O., West
 Vancouver, B. C.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Holmes, Leon R., 111 Quartus St., Willimansett, Mass.
¹Holschuh, Edward, 619 Elm St., Westfield, N. J.
 Hood, William D., 1105 Venetian Way, Winter Park, Fla.
 Hooper, John R., Sunset Lake Rd., Brattleboro, Vt.
 Houghton, James D., Box 210, Windsor, Quebec
 Houghton, Peter E., Box 271, Simsbury, Conn.
 Howard, Douglas L., 143 Stanwood Dr., New Britain, Conn.
 Howland, Vaughn J., 20 Center St., Waterville
 Hubbard, Allen, Berry Hill Rd., Syosset, N. Y.
 Hughes, David K., 111 Forest Dr., Pittsburgh, Pa.
 Hunt, David P., 3200 S St., N.W., Washington, D. C.
 Hunt, Richard A., 9 Lawrence St., Waterville
 Hurder, William A., Hunt Lane, East Haven, Conn.
 Huss, Robert V., 89 Rowena Rd., Newton Center, Mass.
 Hutchinson, Peter, Lincoln Rd., South Lincoln, Mass.
¹Hutchinson, Richard H., 496 Humphrey St., Swampscott, Mass.

Ipcar, Robert W., Robinhood
 Ives, Lewis K., 221 Porter Rd., East Longmeadow, Mass.

- Jacobson, David E., 320 Fairmount Ave., Jersey City, N. J.
 Jaffee, Peter M., 93 Lovett St., Beverly, Mass.
 Jahrsdoerfer, Gary, R.D., Milford, N. J.
 Janes, Philip M., 21 Terry Plains Rd., Bloomfield, Conn.
 Jenkins, Edwin B., Church St., West Barnstable, Mass.
 Jensen, Ralph E., 31 Queen St., Newtown, Conn.
 Johanson, Neil J., Main St., Avon, Conn.
 Johnson, David A., 11 South St., Lebanon, N. H.
 Johnson, James A., Jr., 130 Arkansas Rd., Tewksbury, Mass.
 Johnson, John F., 32 Ettrick St., Brockton, Mass.
 Jones, Bruce E., Parker St., Winchester, N. H.
 Jones, Robert C., 2 Girard Ave., Bay Shore, N. Y.
 Jordan, Robert J., 65 Judge Rd., Lynn, Mass.
 Jordan, Wesley D., Main St., Lisbon
 Joslin, Frederick W. Jr., 10 Kenneth Lunden Dr., East Longmeadow,
 Mass.
 Judge, John C., 16 Central St., Waltham, Mass.
 Juhlin, Thor G., 3302 Country Club Rd., Bronx, N. Y.
 Just, Samuel V., 7101 Colonial Rd., Brooklyn, N. Y.

- Karkos, Dennis, Old Jay St., Wilton
 Kaufman, Don M., 87 Willoughby St., Newark, N. J.
 Keddy, Gene P., 39 Winthrop St., Milton, Mass.

¹ In attendance first semester, only.

- Keefe, William B., 1785 Highland Pkwy., St. Paul, Minn.
 Kellom, John B., 344 Cabot St., Beverly, Mass.
 Kelly, John N., 63 Greeley Ave., Bar Harbor
 Keltie, Robert C., 25 Sagamore Rd., Wellesley Hills, Mass.
 Kenison, Richard G., 6 Church St., Manchester, Mass.
 Kennedy, Harris W., 142 Rockland Ave., Portland
¹Kent, Bruce J., Long Lots Rd., Westport, Conn.
 Kent, Samuel, Talcott Notch Rd., Farmington, Conn.
 Keough, Frank J., 56 Emily Dr., New Britain, Conn.
 Kimsey, Donald W., 101 Hollowtree Ridge, Darien, Conn.
 Kingdon, Bruce W., 1429 Main St., Holden, Mass.
 Kinne, Dennis A., W. Main St., Housatonic, Mass.
 Kirkendall, Thomas P., Marysville, Ohio
 Knight, F. Fritz, 141 Moraine St., Brockton, Mass.
 Knowles, Jonathan R., Danforth St., Rehoboth, Mass.
 Kopchains, Robert W., 305 35th St., Union City, N. J.
 Kramer, Anthony F., 2901 So. Parkway, Chicago, Ill.
 Kramer, Paul A., 264 Independence Dr., Chestnut Hill, Mass.
 Kudriavetz, Stephen P. Jr., 63 Mountain Rd., West Hartford, Conn.
 Kunzer, Alexander H., R.#2 Box 71 Old Country Rd., Huntington, N. Y.
 Kurzman, Robert A., 1029 Humphrey St., Swampscott, Mass.
 Kyle, Edward E., 501 Elm St., Lakeport, N. H.
- LaForgia, Jerry, 412 Woodcliff Ave., No. Bergen, N. J.
 Lambert, Paul R., 22 Cedar St., Augusta
 Lansing, Richard M., Baldwin Hill Rd., Litchfield, Conn.
 Lapham, Beverley H., 20 Leitch Ave., Skaneateles, N. Y.
 Lapham, Henry G., 282 Beacon St., Boston, Mass.
 LaPlante, Ovila J., Webb Rd. R. #1, Waterville
 Larchez, Lawrie F., 27 Walnut Rd., South Hamilton, Mass.
 Larivee, Michael, 17 Bass River Rd., Beverly, Mass.
 Larivee, Peter, 17 Bass River Rd., Beverly, Mass.
 Lathe, Ralph M., 398 Water St., Hallowell
 Lathrop, Lawrence R., Range Rd., Cumberland Center
 LaVerdiere, Paul R., 39½ Gold St., Waterville
 Lawrence, David H., Pepperell Rd., West Groton, Mass.
 Lawton, Arthur M., 163 Hoerle Blvd., Torrington, Conn.
 Laylin, Peter R., 2541 Lane Rd., Columbus, Ohio
 Lazarus, Gerald S., 10 Hillside Ave., New York, N. Y.
²Lee, A. Terence, 40 Dudley Ave., No., Middletown, R. I.
 Legro, Donald E., Jr., 84 Gleason Rd., Lexington, Mass.
 Leighton, Charles C., 44 Marshall St., Newton Centre, Mass.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Leiser, Peter D., C.P. 2838, Sao Paulo, Brazil
 Leofanti, Peter L., 17 Bright Rd., Belmont, Mass.
 Leotta, Louis, 98 Rockwell St., Malden, Mass.
 Lessard, Richard A., 167 Northern Ave., Augusta
 Levesque, Richard W., 19 Western Ave., Waterville
 Levine, Robert B., Center St., Vineyard Haven, Mass.
 Levine, Stephen B., 65 Prospect St., Stamford, Conn.
 Lewis, Chester W., Palmer St. Ext., Norwich, Conn.
 Libby, Thomas E., 9 Amherst St., Augusta
 Lief, Erickson, 32 Park Ave., Newton, Mass.
 Light, David A., Coe St., Winsted, Conn.
¹Linehan, Charles H., Oak Hill Rd., Harvard, Mass.
 Little, Clarence W., 207 Morton St., Orange, Va.
 Little, Hugh, 233 W. 20th St., New York, N. Y.
 Little, R. Clive, Box 334E, R. D. 2, Newton, N. J.
 Littlefield, Robert H., Albion
 Littlefield, Ronald G., Albion
 Lockwood, Howard D., 1099 Coleman Rd., Cheshire, Conn.
 Loew, Raymond M., 128 Brook St., Garden City, N. Y.
 Loffredo, Ralph J., 79 No. 22nd St., East Orange, N. J.
 Long, Barry E., 101 Fair St., Warwick, R. I.
 Long, David J., 241 Woodbury Rd., Watertown, Conn.
 Longley, Russell G., Pleasant St., Saxtons River, Vt.
¹Loring, R. Peter, 1280 Washington St., Walpole, Mass.
 Lucier, Richard G., 103 Walnut Hill Rd., Newton, Mass.
 Ludwig, Charles S., R.# 2, Augusta
 Luethke, Charles J., 451 65th St., West New York, N. J.
 Lyon, Nathaniel C., Seamans Rd., New London, N. H.
- McAllister, James B., 315 E. 68th St., New York, N. Y.
 MacArthur, Gregory W., 42 Cabot St., Winchester, Mass.
 McBride, John L., 111 School St., Belmont, Mass.
 McCabe, Michael R., 15 Fiske Rd., Wellesley Hills, Mass.
 McCleery, Samuel R., 339 Stony Hill Rd., Wilbraham, Mass.
 McCracken, Richard N., 1 Tory Lane, Scarsdale, N. Y.
 MacDonald, Bruce L., 39 Richards Ave., Portsmouth, N. H.
 MacDonald, Gordon C., 1095 Park Ave., New York, N. Y.
 McFarland, Bruce W., 3 Dayton St., Augusta
 McFarlane, Peter N., Caneel Bay Plantation, St. John, V. I.
 McHale, John W., 12 Westminster Ave., Brunswick
 McInnis, Charles, 314 Circuit Rd., Portsmouth, N. H.
 McIntosh, James R., Columbia, Conn.
¹MacKenty, Jeremiah G., Edgartown, Mass.

¹ In attendance first semester, only.

- MacLean, Malcolm F., 9 Ingalls Terr., Swampscott, Mass.
 MacLean, Robert J., 20 Beekman Pl., New York, N. Y.
 MacPherson, Bruce R., 621 Washington St., Abington, Mass.
¹McPike, Douglas W., Box 39, Hampden Highlands
- Macartney, Norman S., 5 Bedford Rd., Port Washington, N. Y.
 Mackinnon, Neil G. Jr., 99 Hoover Rd., Needham, Mass.
¹Macrum, Joseph M., HQ PACAF A.P.O. 953, San Francisco, Cal.
 Madden, Daniel F., 11 Maplewood Ave., Marlboro, Mass.
 Maguire, John C., Lorneville, St. John Cty., N. B.
 Mainero, Frank A., 4 Hunting Lane, Lynnfield, Mass.
 Malsch, Craig B., 334 No. Cedar Rd., Fairfield, Conn.
 Manning, Jeffrey W., 2 Washington St. Ext., Danvers, Mass.
 Manty, Wayne J., 94 Carpenter Rd., Walpole, Mass.
 Marchant, George T., 83 Paul Revere Rd., Needham, Mass.
 Marchetti, Edward R., 1356 Washington St., Bath
 Marglin, Joseph H., 82 Kenilworth St., Newton, Mass.
 Marier, Robert E., Kennebunk Beach, Kennebunk
 Markowitz, Ronald, 173 Cedar Ave., Patchogue, N. Y.
 Markowitz, Stephen, 1675 Grand Concourse, New York, N. Y.
 Marks, William H., 1 Beach Lane, North Haven, Conn.
 Marr, David E., 109 Spring St., W. Bridgewater, Mass.
 Marr, Robert B., Deerfield, Mass.
 Marshall, Bruce C., 71 Austin St., Portland
 Martin, John H., Old Lyme, Conn.
 Martin, John L., 2120 4th Ave., Kearney, Neb.
 Masuda, Jeffrey N., 98-30 67th Ave., Forest Hills, N. Y.
 Matern, Walter E., 37 Eunice Ave., Worcester, Mass.
 Mathieu, Douglas, 35 Pleasantdale Ave., Waterville
 Megathlin, Donald E., 94 Lewis Ave., Walpole, Mass.
 Merchant, Colby M., 12 Spring St., Waterville
 Merrick, Douglas, 14 Wildwood Rd., Hartsdale, N. Y.
 Merrill, Frederick H., Woodstock, Vt.
 Metcalf, Peter B., 1 Lunt St., Byfield, Mass.
 Metzger, John M., 406 S. Burgess Ave., Columbus, Ohio
 Meyerhuber, Carl I., 58 Somers Ave., Bergenfield, N. J.
 Miles, Gary B., 1112 Highland Ave., Needham, Mass.
 Miller, Robert W., Harmony Rd., North Scituate, R. I.
 Miner, Norman F., 21 Federal St., St. Johnsbury, Vt.
 Mitchell, Larry R., 19 Kimberly Lane, Muncie, Ind.
 Mittleman, Richard S., 74 Eighth St., Providence, R. I.
 Moffatt, Frederick C., Argilla Rd., Ipswich, Mass.
 Montgomery, Bruce W., 2980 Briggs Ave., Bronx, N. Y.

¹ In attendance first semester, only.

- Moore, Anthony E., 118 Main St., Rockport, Mass.
 Moore, Arthur E., Box 1, R. F. D. No. 2, Brunswick
 Moore, David W., 54 Woodridge Rd., Wellesley, Mass.
 Mordecai, Donald, 53 Harvard Ave., Brookline, Mass.
 Morgan, Frank C., R. F. D. No. 2, Putnam, Conn.
¹Morin, David R., 13 Blethen St., Lisbon Falls
 Moritz, Robert C., 263 Stamford Ave., Stamford, Conn.
 Morrison, Richard B., 49 Fairview Rd., Needham, Mass.
¹Motamedi, Ali, Darband Ave., Tehran, Iran
 Mulcahy, Douglas, Rogers Lake, Old Lyme, Conn.
 Mundorf, Judson J., 110 61st St., West New York, N. J.
 Murdoch, Charles R., 106 Main St., Reading, Mass.
 Murphy, Charles, 54 Essex St., Marlboro, Mass.
 Murphy, Frank E., 50 Tisdale Rd., Scarsdale, N. Y.
- Nazor, Hugh R., 37 Pleasant St., Waterville
 Needham, George L., 9 Vine St., Manchester, Mass.
 Neigher, Alan L., 612 Judd St., Fairfield, Conn.
 Nelson, Leon T., 108 Butler St., New Haven, Conn.
 Nelson, Ralph D., Jr., Fisher St., Westboro, Mass.
 Neri, Paul A., 75 Maplewood Ave., Portsmouth, N. H.
 Neuwirth, Robert B., 240 West End Ave., New York, N. Y.
 Nicholson, William A., 4 Broad St., Windsor, Vt.
 Nickerson, G. Thomas, 43 Johnson Heights, Waterville
 Nielsen, Robert E., 16 Knollwood Rd., Bloomfield, Conn.
 Nigro, Kenneth E., 66 Hazel Ave., Livingston, N. J.
 Nigro, Robert A., 174 Newland St., Malden 48, Mass.
 Nix, George C., 933 So. Grant St., Hinsdale, Ill.
 Nobman, Water R., Harbor Rd., Oyster Bay, N. Y.
 Noel, Ralph E., 296 Main St., Auburn
 Norman, David C., 35 W. Main St., Yarmouth
 North, Robert P., Apartado 49, Havana, Cuba
 Norton, Robert M., 80 Waban Hill Rd., Chestnut Hill, Mass.
 Nye, George L., 8 Glenside Terr., Upper Montclair, N. J.
- Oberparleiter, Lee G., 301 Austin Ave., Barrington, N. J.
 O'Callaghan, Ronald J., Summit Ave., Laconia, N. H.
 O'Connell, Frederick L., 5 Center Pl., Waterville
 Ohrn, John A., 269 Winter St., Hyannis, Mass.
²O'Leary, Robert A., Oak Knoll, Lincoln, Mass.
 Oster, Robert R., 694 Gladstone Ave., Baltimore 10, Md.
¹Otis, Robert E., 46-62nd St., West New York, N. J.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Paharik, Carl M., 128 Jamieson Rd., Holden, Mass.
 Painter, Stanley L., Jr., Monmouth
 Pallotta, John J., Essex Rd., Ipswich, Mass.
¹Palmer, Joseph B., 172 Shaker Rd., Longmeadow, Mass.
 Panciera, Ferderick L., 29 Briarwood Rd., West Hartford, Conn.
 Paris, Raymond W., 66 Westminster Rd., Manchester, Conn.
 Parish, Daniel S., Lincoln Rd., Lincoln, Mass.
 Parker, Gerry H., 40 Summer St., Bath
 Pates, Peter E., 90 Park Terrace East, New York 34, N. Y.
¹Peabody, Walter J., 5 Bowdoin St., Houlton
 Peirce, Robert W., Jr., 6 Old Tavern Rd., Wayland, Mass.
¹Pendleton, Richard C., 36 Grove St., Bangor
 Peppe, Russell J., 633 Elm St., East Bridgewater, Mass.
 Perry, Matthew B., 133 Seventh Ave., New York, N. Y.
 Peters, Robert M., 239 Main St., Waterville
 Peterson, C. Richard, First Rangeway, Waterville
 Pettee, Charles A., 90 Westford St., Chelmsford, Mass.
 Pfeffer, Ronald F., 731 Newhall St., Hamden, Conn.
 Phillips, J. Henry, 550 Park Ave., Manhasset, N. Y.
 Pickman, Arthur P., 17 Fay Ave., Peabody, Mass.
 Pingree, Calvin H., 52 E. Main St., Georgetown, Mass.
¹Platner, Edward W., 12 Tower Rd., Hingham, Mass.
 Plimpton, Hyland W., Jr., 40 Jenkins Rd., Burnt Hills, N. Y.
 Poland, Richard T., R.F.D. #1, Livermore Falls
 Posternak, Charles G., 42 Byron Ave., Lawrence, Mass.
 Potter, Barry S., So. Bolton Rd., Bolton, Mass.
 Price, Roland C., Langdon Village, N. H.
 Prud'hommeaux, Gordon H., Mark Island, Winter Harbor
¹Purdy, Robert C., 377 Knickerbocker Rd., Tenafly, N. J.
 Pye, William I., Jr., 148 Whiting Lane, West Hartford, Conn.
- Quarrie, Thomas J., 111 Catterson Terr., Hartsdale, N. Y.
 Quinn, James, 52 E. Quincy St., No. Adams, Mass.
 Quinton, Robert E., 12 Josslyn St., Auburn
- Rader, Louis, 102 Woodside Village, Stamford, Conn.
 Rafferty, John R., 160 Manor Parkway, Rochester, N. Y.
 Rainville, Gene E., 22 Kimball St., Pembroke, N. H.
 Rand, Gard P., Damariscotta
 Rednor, Peter J., River Rd., Yardley, Pa.
¹Redfield, David P., 172 Belmont Ave., Doylestown, Pa.
 Redpath, George E., 617 Montgomery Sch. Lane, Wynnewood, Pa.
 Reichert, Paul E., E. Main St., Branford, Conn.

¹ In attendance first semester, only.

- Reinstein, Robert A., 4105 46 St. N.W., Washington 16, D.C.
 Richards, R. David, 15 Quarry Lane, Milton, Mass.
 Richardson, Roger A., 202 Humphrey St., Marblehead, Mass.
 Richardson, Steve K., 303 Bank St., Attleboro, Mass.
 Rideout, Ralph C., 209 Pleasant St., Newton Centre 59, Mass.
 Riis, Douglas N., 102 Prospect Terr., Tenafly, N. J.
 Riordan, Michael J., 37 France St., Norwalk, Conn.
 Risch, Robert H., 154 Avenue P, Brooklyn, N. Y.
 Robbins, Richard S., 109 Hartsuff St., Rockland, Mass.
 Roberts, John M., 40 Chase St., So. Portland
 Robinson, Quimby N., 79 Onderdonk Ave., Manhasset, N. Y.
 Roden, George, Jr., 77 Summer St., Waterville
¹Rodio, Anthony J., 1516 Newport St., Camden, N. J.
 Rogan, Alburton, 180 Washington St., Newton, Mass.
 Rojanavongse, Kai, 153 Rajadamri Rd., Bangkok, Thailand
 Rollins, William D., Hillside Rd., So. Lincoln, Mass.
 Rosenbloom, Seymour J., 241 Hackett Blvd., Albany, N. Y.
 Rudd, Bennett B., Salisbury School, Salisbury, Conn.
 Ruscitti, Edward M., 8 State St., Milford, Mass.
 Russell, Richard F., 18 Flower Hill, Poughkeepsie, N. Y.
 Ruvo, Anthony W., 76 Clinton St., Bloomfield, N. J.
 Ryan, Ronald K., R. R. 2, Welland, Ontario
- Saitow, Ivan W., 19 Arlington St., Boston, Mass.
²Sambito, William J., 20 William St., Ayer, Mass.
 Sands, Boyd A., 466 Watchung Ave., Bloomfield, N. J.
 Sargent, Henry J., 15 Pond Hill Rd., North Haven, Conn.
 Sargent, Robert A., 3 Peco Terrace, Waterville
 Savage, Richard D., Loomis School, Windsor, Conn.
 Savastano, Jeffrey W., 15 White Oak Lane, Cranston, R. I.
 Scherban, Bernard H., 526 Norton Parkway, New Haven, Conn.
 Schmaltz, Richard R., 53 Thomas St., West Hartford, Conn.
 Schwartz, Lewis M., 131 Upland Rd., Waban, Mass.
 Sears, Frederick G., Center St., Dover, Mass.
 Seavey, Richard L., 5 Summer St., Weston, Mass.
 Seddon, David J., 539 Seminole St., Oradell, N. J.
 Seebode, Frank F., 4615 Highgrove Ave., Torrance, Cal.
 Seymour, Richard H., 605 Osgood St., No. Andover, Mass.
 Shackford, Whitney T., 131 Wachusett Ave., Arlington, Mass.
 Sharron, William R., 63 Boulder Rd., Wellesley Hills, Mass.
 Shattuck, Robert F., 9 Rocky Point Rd., Old Greenwich, Conn.
 Shaw, Howard W., 165 Berkeley St., West Newton 65, Mass.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Shea, Dean E., Gardiner Rd., Wiscasset
 Shea, Philip R., 59 Spring St., Gardiner
 Shein, Donald J., 52 Taber Ave., Providence 6, R. I.
 Sheldon, Andrew L., Warwick Rd., Northfield, Mass.
 Sheldon, Henry M., Jr., 263 Main St., Easthampton, Mass.
 Sheldon, John S., 369 Millwood Rd., Chappaqua, N. Y.
 Shelton, M. Tieche, Jr., 61 Winthrop St., Augusta
 Sherman, Bradford C., 115 Ocean Ave., Cranston, R. I.
 Shoemaker, John B. R., 267 Miller Rd., Mahwah, N. J.
 Shore, John E., 4200 Rose Hill Ave., Cincinnati, Ohio
 Shotwell, J. Hunter, 675 Hale St., Beverly Farms, Mass.
 Silverberg, Michael I., 29 Birch Dr., New Haven, Conn.
 Silverman, Henry N., 88 Diamond St., New Haven, Conn.
 Simkins, Richard A., 39 Briar Lane, Penns Grove, N. J.
 Sinton, William J., 17 Plymouth Ave. So., Groton, Conn.
 Sirman, David E., 37 Van Buren Ave., West Hartford, Conn.
 Sisk, Barry N., North St., Suffield, Conn.
 Skolfield, Thomas G., 133 Morning St., Portland
 Skvirsky, Alan L., 197 Winchester St., Brookline, Mass.
 Smith, Hermon E., 7 Hereford Rd., Marblehead, Mass.
²Smith, Jay McC., Metcalf Rd., R.F.D. #3, Willoughby, Ohio
 Smith, W. Barry, 27 Purdue Rd., Glen Cove, N. Y.
 Smith, Winthrop S., Caswell Rd., Milford, Conn.
¹Snell, Jere R., 5 Grove St., Hallowell
 Spierling, Frank W., 242-37 51 Ave., Douglaston, N. Y.
 Spooner, John E., 29 Beekman Rd., Summit, N. J.
 Stacy, Richard K., 36 Berwick St., So. Portland
 Staples, Bruce A., 2004 Fernwood Dr., Greensboro, N. C.
 Starr, David M., Apt. 9D, 219 E. 69th St., New York, N. Y.
 Steele, Robert D., 243 Cedar St., Dedham, Mass.
 Steere, Bradley L., Chepachet, R. I.
 Stephenson, Frank P., Holderness School, Plymouth, N. H.
 Stewart, Dean P., Box 85, Hinckley
 Stieler, H. Carl, 10 Summer St., Houlton
¹Stinneford, Earl P., Dixfield
 St. John, Gordon W., 13½ Morrill Ave., Waterville
¹Stock, Peter G., R.F.D. #1, W. Redding St., Redding, Conn.
 Stockwell, James B., 192 Lothrop St., Grosse Pt. Farms, Mich.
¹Stone, Robert V., Bayberry Rd., E. Falmouth, Mass.
 Stout, John S., Gun Mill Rd., Bloomfield, Conn.
 Strauss, Peter S., Albion
 Stutzmann, Fred C., 46 Elm St., Waterville

¹ In attendance first semester, only.

² In attendance second semester, only.

Suchecky, Felix F., 27 Reed St., Willimansett, Mass.
 Swensen, Charles J., 36A-65th St., West New York, N. J.
 Swerling, Bruce, 55 Montrose St., Newton, Mass.
 Swarmstedt, William C., 20 Berkeley St., Nashua, N. H.
 Sylvia, Robert T., R. F. D. #4, Smith Neck Rd., South Dartmouth, Mass.

Taintor, Barry M., 95 Red Gate Lane, Amherst, Mass.
 Tamaccio, David A., 155 Ridgewood Rd., West Hartford, Conn.
 Tatlock, R. Ian, 72 South St., Pittsford, N. Y.
 Tays, Gerald W., 22 Webster Rd., Milton, Mass.
 Teel, Norcross, Jr., 44 Bloomfield St., Lexington, Mass.
 Tessier, Paul L., Rockwood
 Thaxter, David C., Middle St., South Freeport
 Theobald, Louis C., Jr., 1 Robin Lane, Exeter, N. H.
 Thompson, Douglas C., W. Avon Rd., Avon, Conn.
 Thompson, J. Reed, Dogwood Lane, Darien, Conn.
 Thompson, Kenneth C., Pine St., Freeport
 Thompson, Peter J., 58 Court St., Houlton
 Thompson, Stephen W. A., 683 Andover St., Lowell, Mass.
 Tiedemann, Carl T., 55 Cedar St., Rye, N. Y.
 Tierney, David M., 14 Orne Sq., Salem, Mass.
 Ting, Dennis H. S., Kadar Co., King's Rd., Hong Kong
 Tirabassi, Philip W., 114 Maine Ave., Portland
 Tobin, Bruce G., III, 80 No. Island Ave., Ramsey, N. J.
 Todd, William B., Jacobs Creek Rd., Titusville, N. J.
 Tolette, Irving G., 123 Pond Hill Rd., No. Haven, Conn.
 Tomey, Edward J., 3 Whitney Ave., Trumbull, Conn.
 Tourangeau, David M., E. Milan Rd., Berlin, N. H.
 Trowbridge, Ernest V., 625 Boston Post Rd., Weston, Mass.
 Tucker, John H., St. Georges, Bermuda
 Tully, John N., 15 Bay State Rd., Worcester, Mass.
 Turecki, Ronald E., 1230 Avenue of the Americas, Caracas, Venezuela
 Turner, Bruce B., York Plaza Hotel, York Beach
 Turpie, Martin D., 76 Green St., Bath
 Tyson, Richard D., Musketaquid Rd., Concord, Mass.

Vacco, Richard P., 136 Fairview Ave. Ext., Bridgeport, Conn.
 Van Alyea, Peter C., 674 Prospect Ave., Winnetka, Ill.
 Van Beever, Hank G., 3 Orsini Dr., Larchmont, N. Y.
 Van Heeckeren, Daniel W., 132 Koninginnegracht, The Hague, Netherlands
 Veeder, Melvin H., 635 Maple Ave., Winnetka, Ill.
 Vincent, Shelley D. III, Main St., Mendon, Mass.
 Vollmer, John W. E., 19 Luttrell Ave., Putney, London S.W. 15, G.B.

- Wahtola, William L., 213 Pitchers Way, Hyannis, Mass.
 Waldeyer, William C., 50 Ridge Pl., Neptune City, N. J.
 Walker, Cameron, Spring Hollow Rd., R.D. 5, Huntington, L. I., N. Y.
 Wallace, Frank H., 17 Western Ave., Fairfield
 Waller, Robert A., 47 Dartmouth Ave., Warwick, R. I.
 Walther, Philip J., II, 89 Brentwood Rd., Newington, Conn.
 Walton, Richard A., Wilford Rd., Branford, Conn.
 Weber, Ronald T., Twin Pines, Oakland Rd., Waterville
 Webster, John C., 256 Prospect St., Stoughton, Mass.
 Welch, George G., Jr., 21 Academy Hill, Watertown, Conn.
 Weller, Allston E., Jr., 26 Hereford Rd., Marblehead, Mass.
 Wentworth, J. Alden, 170 Worcester Lane, Waltham, Mass.
 Wentworth, John T., 6 Bedford Pl., Fair Lawn, N. J.
 Westbrook, Wayne W., 50 Knollwood Rd., E. Hartford, Conn.
 Westcott, Michael N., 8635 Montgomery Ave., Philadelphia 18, Pa.
 Wheat, Arthur F., 94 Everett St., Manchester, N. H.
 Wheeler, Roger, Jr., 41 Calvin Rd., Newtonville, Mass.
¹White, Fred C., Middle Haddam, Conn.
 White, Paul J., 66 North St., Waterville
 Whitehead, John P., Jr., 27 Litchfield Rd., Watertown, Conn.
 Whitman, Johnston deF., 1220 Park Ave., New York, N. Y.
 Whittier, John M., 85 Emerson Rd., Longmeadow 6, Mass.
 Wiggins, Charles, Grove Point, Westport, Conn.
 Wiggins, David G., Lewis Rd., Concord, Mass.
 Wilbur, William A., 147 E. Ford Ave., Barberton, Ohio
 Wilcox, Michael, 20 Colony Rd., W. Hartford, Conn.
 Williams, Bruce A., 52 Neponset Rd., Quincy, Mass.
 Williams, Edward M., 248 Court St., Auburn
 Williams, John M., 107 So. Woodland St., Englewood, N. J.
 Williams, Roger, III, 1358 Washington St., Canton, Mass.
 Williamson, Donald P., 386 Lincoln St., Stoughton, Mass.
 Wilmerding, Henry A., Hitchcock Lane, Westbury, L. I., N. Y.
 Wilson, Gerald T., Woodland Dr., Middlebury, Conn.
 Wilson, John A. T., 33 Whapley Rd., Glastonbury, Conn.
 Wilson, Kenneth E., Jr., Main St., Centerville, Mass.
 Wingate, Henry K., 520 E. 86th St., New York 28, N. Y.
 Wiswall, Frank L., Old Ferry Rd., North Castine
 Withee, Harmon T., 43 Norfolk St., Springfield, Mass.
 Wolfe, Jon T., 40 Ocean Ave., Larchmont, N. Y.
 Woocher, Elliot D., 108 Croyden Ave., Great Neck, N. Y.
 Wood, Christopher R., 107 So. Maple Ave., Basking Ridge, N. J.
 Wooldredge, William D., Corn Point Rd., Marblehead, Mass.
 Wormser, Michael D., Wolfpits Rd., Bethel, Conn.

¹ In attendance first semester, only.

²Worth, Phillip A., 214 Springvale Dr., San Antonio, Texas

¹Wright, Edward P., Box 27, East Vassalboro
 Wright, Joseph A., II, 23 Ivie Rd., Cape Elizabeth
 Wright, Robert M., 35 Curtis Rd., Natick, Mass.

Xenakis, George J., 53 Sherbrooke St., Springfield, Mass.

¹York, Richard A., 15 Montgomery St., Warwick, R. I.

Younes, Robert P., 8838-7th Ave., Brooklyn, N. Y.

¹Young, Albert M., 403 Walpole Ct., Timonium 4, Md.

¹Young, Bruce A., 46 Paddington Rd., Scarsdale, N. Y.

Young, Donald P., 31 Courtwright Rd., Village Park, Toronto, Ontario

Yurdin, Lewis W., Green Knolls Lane, Fairfield, Conn.

Zabriskie, Everett L. III, 436 No. Maple Ave., Ridgewood, N. J.

²Zash, Anthony, 126 Green St., Englewood, N. J.

Zinman, Lee D., 19 Morris Crescent, Yonkers, N. Y.

¹Ziskind, David M., 991 Highland Ave., Fall River, Mass.

Zych, Russell T., 191 Bates St., New Bedford, Mass.

WOMEN'S DIVISION

Allen, Diane E., Orchard St., Brattleboro, Vt.

Allen, Judith, 248 Charles River St., Needham, Mass.

Anderson, Carol M., Parker Station, Goffstown, N. H.

Anderson, Judith G., 182 Fairview Ave., Pleasantville, N. Y.

Anderson, Marjorie G., 36 Franklin Ave., New Rochelle, N. Y.

Ardiff, Eleanor F., 110 Waban Ave., Waban, Mass.

Athearn, Rosemary, Long Pond Rd., Brewster, Mass.

Austin, Muriel B. (Mrs.), 271 Main St., Waterville

Babb, Janan, Beacon Ave., Camden

Bachman, Rebecca E., Gibson Island, Md.

Bachmann, Christel J., 2620 Royle St., Bellmore, N. Y.

Baldrige, Dorothea K., 1306 Hollywood Ave., Cincinnati 24, Ohio

Ballantyne, Mary J., 20 No. Main St., Windsor, Vt.

Banks, Marjeanne F., China

Bartlett, Margaret C., 59 Old Point Ave., Madison

Bassett, Nancy M., 114 Maple Rd., Longmeadow, Mass.

Batchelder, Corinne E., New Scotland, So. Rd., Slingerlands, N. Y.

Bendelius, Jacqueline L., 850 Ridgewood Rd., Oradell, N. J.

Benn, Jeanette M., 29 Pleasant St., Houlton

¹ In attendance first semester, only.

² In attendance second semester, only.

- Bennett, Susan L., 25 Pleasant St., Riverside, Conn.
 Berry, Deborah J., Hotchkiss School, Lakeville, Conn.
 Bertorelli, Brenda M., 17 High St., Milford, Mass.
¹Bethell, Diana I., 167 Eagle Rock Way, Montclair, N. J.
 Black, M. Patricia, 28499 Gates Mills Blvd., Cleveland 24, Ohio
 Blackburn, Barbara J., Skyline Dr., Candlewood Shores, Brookfield, Conn.
 Blom, Marilyn R., Farrar Rd., South Lincoln, Mass.
¹Boccasile, Elizabeth P., Point Grove Rd., Southwick, Mass.
 Bone, Margaret J., 121 Waverly Pl., New York, N. Y.
 Borchers, Barbara A., 2 Orchard Dr., White Plains, N. Y.
 Boudreau, Carol A., 268 Center St., Bath
 Bowers, Gail P., 75 Deming St., Manchester, Conn.
 Bowman, Jane, 10 Seneca Rd., Winchester, Mass.
 Boyle, Susan K., Francestown, N. H.
 Boynton, Dorothy P., 166 Madison Ave., Skowhegan
 Bradbury, Margaret A., 216 Grand View Dr., Warwick, R. I.
 Bradley, Kathryn R., 398 River Rd., Hamden, Conn.
 Bray, Janice A., 19 Greenhurst Rd., West Hartford 7, Conn.
 Broggin, Adrienne H., 85 Copley Ave., Teaneck, N. J.
 Brown, Hilda, 270 Bloomfield Ave., West Hartford, Conn.
 Brown, Justine A., R.#1, Waterville
 Brown, Margaret A., 171 Center Ave., Chatham, N. J.
¹Browne, Brenda C., 19 Ashland St., Newburyport, Mass.
 Bucholz, Eunice A., Deepwood Rd., R.F.D., Seymour, Conn.
 Bunker, Faith K., 84 Longview Ave., Fairfield, Conn.
 Burleigh, Suzanne W., 231 State St., Presque Isle
 Burns, Clare L., 14 Coolidge Rd., Marblehead, Mass.
 Burns, Margaret O., 2 Beechtree Lane, Bronxville, N. Y.
 Burt, Catherine E., 56 Pine Ridge Rd., West Medford, Mass.
 Buxton, Frances M., Readfield
- Camp, M. Virginia, 55 Norwood Ave., Long Branch, N. J.
 Campbell, Heather, 139 Central St., Woodsville, N. H.
 Campobasso, Phyllis R., Bedford Rd., Concord, Mass.
 Carbino, Rosemarie A., Sheephill Rd., Riverside, Conn.
 Carlson, Kristin J., 4412 46th St., N.W., Washington 16, D.C.
 Case, Sarah E., 14 Eastview Avenue, Pleasantville, N. Y.
 Castle, Candace, 151 Hampton Road, Syracuse, N. Y.
 Chamberlain, Elizabeth S., 840 No. Brooksvale Rd., Cheshire, Conn.
 Chamberlain, Margaret S., 840 No. Brooksvale Rd., Cheshire, Conn.
 Chamberlain, Paula M., Newcastle
 Chamberlin, Susan C., Main St., Groton, Mass.
 Chapman, Barbara A., 10 Curve St., Lexington, Mass.

¹ In attendance first semester, only.

- Chase, Judith M., 10 Farnham Ave., Waterbury, Conn.
Chase, Louisa E., Main St., East Brewster, Mass.
Choquette, Eleanore M., 178 Phillips St., Lawrence, Mass.
Christensen, Judith L., Glen Mill Rd., Rt. #1, Rockville, Md.
Christie, Dawn F., Mason St., Bethel
Churchill, Barbara A., 15 Old Colony Rd., Wellesley Hills, Mass.
Clark, Bertha B., 4410 42nd St., Washington, D. C.
Clark, Janet E., Burt Hill Rd., Tolland-Granville, Mass.
Clark, Margaret L., 11 School St., Old Orchard Beach
Cleaves, Erla J., 23 Chase St., So. Portland
Clifton, Charlotte F., R. F. D. No. 2, Stafford Springs, Conn.
Coburn, Janice E., 1318 Congress St., Portland
Cofman, Iris A., 75 Rockaway Ave., Marblehead, Mass.
Colbath, Judith A., 19 Lyndon St., Concord, N. H.
Cole, Janet M., 50 Prospect Hill Rd., Lexington, Mass.
Collins, Constance H., Sleepy Hollow Farm, Merchantville, N. J.
Conley, Elizabeth P., Box 7, Route 7, Poplar Terr., Frederick, Md.
Constantinidou, Olympia, 61 Ion. Dragoumi, Salonika, Greece
Crane, Rebecca E., 199 Main St., Norway
Crawford, Phyllis L., 18 Campus Ave., Kingston, R. I.
Crittendon, Marlyn, 20 Harwich Rd., West Springfield, Mass.
Crockett, Cynthia, 130 Cherry St., Wenham, Mass.
Cronk, Janice, 148 Davis Ave., Auburn
Cronk, Judith, 148 Davis Ave., Auburn
Cross, Anne B., 52 Pitchers Way, Hyannis, Mass.
Crowell, Joan M., 1493 New Holland Pike, Lancaster, Pa.
Cruise, Colleen M., 26 Summer St., Waterville
Cummings, Carolyn D., 16877 Stout St., Detroit 19, Mich.
Cunneen, Ann M., 20 L'Homme St., Danielson, Conn.
Custer, Katherine, P. O. Box 306, Los Gatos, Calif.
- Daisy, Carlene E., 110 Shawmut St., Quincy, Mass.
Davenport, Barbara C., Bonnyvale Rd., West Brattleboro, Vt.
Davidson, Carol J., 73 Botolph St., No. Quincy, Mass.
Davis, Mary-Jane, 37 Lake Dr., Needham, Mass.
Dean, Penelope M., 30 Foster St., Cambridge, Mass.
Deans, M. Josephine, 18 Bonad Rd., Winchester, Mass.
Deems, Mary A., 199 Cedar St., Bangor
deKadt, Wilhelmina M., 117-01 Park Lane So., Kew Gardens 18, N. Y.
Derby, M. Joan, Ferry Hill, Granby, Mass.
Detwiler, Susan, 539 Lyndhurst Ave., Pittsburgh 16, Pa.
Dietz, Penelope, 217 Edgewood Dr., Edgewood Hills, Wilmington 3, Del.
Dignam, Judith L., 2 Collins Ct., Barrington, R. I.
Dignam, Joyce A., 2 Collins Ct., Barrington, R. I.

- Dolloff, Althea J., R. F. D. No. 1, Mt. Vernon
 Doran, Priscilla A., 8 Solon St., Wellesley, Mass.
 Dorman, Dorothy, 101 Spencer Rd., Basking Ridge, N. J.
 Doucette, Patricia A., 291 Main St., Westbrook
 Downs, Patricia, 4 The High Road, Bronxville, N. Y.
 Dudley, Ann H., Main St., Bowdoinham
 Dukeshire, Janice E., Long Sands Rd., York
 Dunn, Cynthia B., 3 Grove St., Winchester, Mass.
 Dunnington, Judith A., 377 Pleasant St., Brockton, Mass.
 Dupras, Judith A., Dunstable Rd., Tyngsboro, Mass.
 Dyer, Margaret B. (Mrs.), 31 Pleasant St., Houlton

 Eaton, Marijane, 32 School St., Sanford
 Eayrs, Barbara E., 15 Webster St., Middleboro, Mass.
 Eck, Marcia L., 40 School St., Northboro, Mass.
 Edmond, Susan A., Shore Rd., Westerly, R. I.
 Egan, C. Margaret, 1913 Fifth Ave., Troy, N. Y.
 Ehl, Brenda L., 5 Wave Ave., Wakefield, Mass.
 Eidam, Barbara E., 88 E. Haverhill St., Lawrence, Mass.
 Eisentrager, Ann M., 5414 Arlington Ave., New York 71, N. Y.
 Ela, Nancy D., Shaw Dr., Wayland, Mass.
 Emerson, Roxanna B., Box 115, Water St., North Pembroke, Mass.
 Eplett, Jane E., 165 Charlton St., Stratford, Conn.
 Ettinger, Margot E., 22 Plymouth Rd., Plandome, N. Y.
 Evans, Alice M., 408 Salter Pl., Westfield, N. J.
 Evans, Carolyn W., 23 Parker Rd., Wakefield, Mass.

 Farnham, Patricia A., 278 Katahdin Ave., Millinocket
 Farwell, Lee, 21 Schaffer Hill, Wells River, Vt.
 Fawcett, Grace, 2669 Shasta Rd., Berkeley 8, Cal.
 Feng, Louise, 63 Merryn Rd., Singapore, Malaya
 Fetherston, Susan K., 388 Mountain Blvd., Watchung, N. J.
¹Fishe, Marilyn F., 22 Pine Hill St., Manchester, Conn.
 Flint, Barbara, 51 Neptune St., Beverly, Mass.
 Foley, Jean A., Norris St., Searsport
 Foley, Regina C., 29 Sawyer St., Portland
 Foresman, Edith H., 366 Upper Mountain Ave., Upper Montclair, N. J.
 Forgey, Janet M., 70 Cypress St., Newton Centre, Mass.
 Forsberg, Dawn L., 424 Alpine St., Oakland
 Fourcade, Suzanne, 75 Upland Ave., White Plains, N. Y.
 Fournier, Constance A., 97 Park St., Livermore Falls
 Francis, Jill H., Lancaster Ave., Lunenburg, Mass.
 Freeman, Ruth M., 11 Lorena Rd., Winchester, Mass.
 Fromm, Martha E., 34 No. State St., Dover, Del.

¹ In attendance first semester, only.

- Fuller, Anne G., The Anchorage, Orleans, Mass.
Fullerton, Sandra J., 342 Belden Hill Rd., Wilton, Conn.
- Gaffney, Jean E., 12 Overlook Rd., Westport, Conn.
Gamage, Townley, Riverview, Gloucester, Mass.
Gantt, Jo Ann, Box 564, Walsh Ave., Greenwich, Conn.
Gardiner, Susan B., 380 Ocean Dr. West, Stamford, Conn.
Gardner, Sherrill, 22 Summit St., East Hampton, Conn.
Garnett, Marline J., Detroit
Gauthier, Arlene J., 4 Nye Ave., Nashua, N. H.
Gear, Sharon L., N. Y. Hospital, 121 Westchester Ave., White Plains, N. Y.
Geddes, Diann C., 148 Warner St., Manchester, N. H.
Genthner, Sally A., Woronoake Heights, Woronoco, Mass.
George, Barbara E., 34 Sargent Ave., Nashua, N. H.
German, Kathryn J., 67 Myrtle Ave., Clifton, N. J.
Germer, Jane T., 9 Brookline Dr., West Hartford, Conn.
Gerry, Anne E., 14 School St., Brewer
Gesecus, Joanne D., 10 Nassau St., Massapequa, N. Y.
Getting, Nancy L., 40 Centre Ave., Belmont, Mass.
Gilmore, Virginia L., 21 Wyman Ave., Kittery
Gleason, Ann M., 15 Chandler St., Penacook, N. H.
Goodwin, Sandra L., Church St., Farmington, Conn.
Gore, Ida Mae, 2 Sever St., Plymouth, Mass.
Gorham, Nancy D., Center Hill Rd., Kingston, Mass.
Gould, Nancy N., Saybrook Rd., Essex, Conn.
Graf, Karen A., 84 Dartmouth Rd., Bala-Cynwyd, Pa.
Grant, Diane E., 17 Hamilton St., Somersworth, N. H.
Grant, Joan E., 721 Crescent Parkway, Westfield, N. J.
Grescak, Janet C., 39 Francis Lane, Byram, Conn.
Griffith, Janice C., Union, N. H.
Grout, Janet M., Peter Bond Rd., Irvington, N. Y.
Gwyn, Priscilla A., 2 Dunham Rd., Scarsdale, N. Y.
- Hahlbohm, Louise A., 146 Payne Whitney Lane, Manhasset, N. Y.
Hall, Grayce, 68 Walton Park, Melrose 76, Mass.
Hall, Helen E., 206 Southampton Dr., Silver Springs, Md.
Hamilton, Jean A., 8 Worcester St., West Boylston, Mass.
Hanson, Mary A., 287 So. Kenilworth Ave., Elmhurst, Ill.
Harden, Gail, 525 Main St., Dalton, Mass.
Harper, Ellen E., 8107 Eastern Ave., Philadelphia 18, Pa.
Harris, Druscilla G., 17 Suffolk Rd., Wellesley 81, Mass.
Haskins, Janet L., 308 Leyden Rd., Greenfield, Mass.
Hay, Elizabeth, 2 Ocean Rd., South Portland
Healey, D. Elaine, 11 Montclair Dr., West Hartford, Conn.

- Hebb, Dorcas M., 63 Main St., Bridgton
- ¹Hennessy, Claire M., 209 Nahatan St., Westwood, Mass.
- Herbold, Joanne, 15 Winthrop Rd., Lexington, Mass.
- Hertzberg, Janet K., 51 High St., Brattleboro, Vt.
- Hibbard, Margaret J., 5 Greenock Ave., Montpelier, Vt.
- Hicks, Eleanor G., 316 Carlisle St., Harrisburg, Pa.
- Hill, G. Alison, 101 Lewis Ave., Walpole, Mass.
- Hilton, Diane L., Star Route, Waldoboro
- Hilton, Diane M., Norridgewock
- Hiltz, Katherine G., 22 Summer St., Milford, N. H.
- ¹Hinman, Jane, Holderness School, Plymouth, N. H.
- Hoagland, Judith J., Roxwood Rd., Quaker Hill, Conn.
- Hoffman, Joan C., 140 Pelham Rd., New Rochelle, N. Y.
- Hoffman, Judith A., Whittlesey Rd., New Preston, Conn.
- Hohl, Margaret E., 1353 Exeter St., Baldwin, N. Y.
- Holcombe, Elizabeth L., 180 Canton Ave., Milton, Mass.
- Holden, Jane P., 1516 Powder Mill Lane, Wynnwood, Pa.
- Holmes, Shirley M., R. F. D. No. 2, Southbridge, Mass.
- Holt, Carol A., 180 Vernon Ave., Middletown, R. I.
- Holtz, Gale P., 12 Westbourne Rd., Newton 59, Mass.
- Hooven, Martha, 7 Lone Pine Ct., Bloomfield Hills, Mich.
- Houghton, Patricia A., Holiday Inn, Intervale, N. H.
- ¹Howard, Elizabeth B., 8 Winnermay St., Natick, Mass.
- Howard, Harriette, 46 Center St., Nantucket Island, Mass.
- Hunter, Barbara E., 87 Roslyn Ave., Cranston 10, R. I.
- Hurd, Mary M., Palermo
- Hutchins, Hope, 300 Kenduskeag Ave., Bangor
- ¹Hutchinson, Helen A., 1124 Bill St., Norfolk, Va.
- Hutchinson, Judith M., 1124 Bill St., Norfolk, Va.
- Ihlstrom, Wendy E., 12 Crestwood Rd., West Hartford, Conn.
- Impey, Ann, 133 Hampton Rd., Garden City, N. Y.
- Ingram, Judith A., 274 Beechwood St., Cohasset, Mass.
- Irwin, Margery E., 6 Peter Cooper Rd., New York 10, N. Y.
- Jack, Margaret A., Ridge St., Rye, N. Y.
- Jack, Patricia L., 245 Central St., South Weymouth, Mass.
- Jackson, Beverly A., 138 Hallock St., Box 174, Riverhead, N. Y.
- Jelinek, Carole J., 102 Betsy Williams Dr., Cranston 5, R. I.
- ¹Jensen, Billie Ann, 6 River Rd., Gloucester, Mass.
- Jeromin, Roberta E., 703 Lynnfield St., Lynn, Mass.
- John, Dorothy L., 142 Parkview Ave., Bangor
- Johnson, Beverly L., 130 Holden St., Holden, Mass.

¹ In attendance first semester, only.

- Johnson, Georgia M., 36 Airmount Ave., Ramsey, N. J.
 Johnson, Helen L., 42-20 243 St., Douglaston, N. Y.
 Johnson, Linda L., 56 Cumberland Ave., Verona, N. J.
¹Jolicoeur, JoAnn, Lac Beauport, Quebec City, Canada
 Jordan, Lois J., 389 Pine St., Middletown, Conn.
 Judd, Nancy R., P.O. Box 268, Turners Falls, Mass.
 Julia, Linda F., P.O. Box 6, Fairfield
- Katz, Lydia A., 94 Naples Rd., Brookline, Mass.
 Keef, Sandra A., 298 Hammond St., Bangor
 Keil, Jocelyn A., 38 Slocum Crescent, Forest Hills 75, N. Y.
 Keith, Susan J., 369 Lakeside Dr., Bridgewater, Mass.
 Kellner, Denise, Fairgrounds Rd., Woodbridge, Conn.
 Kemp, Marjorie L., 51 Echo Drive No., Darien, Conn.
¹Kennedy, Elisabeth M., 43 Appleton St., Cambridge 38, Mass.
 Kennedy, Karen A., 11 Orchard St., Stony Point, N. Y.
 Kent, Sarah W., Medomak
 Kies, Katherine D., 237 Landis Lane, Deerfield, Ill.
 Kimball, Ann C., 42 Forest Ave., Orono
 Kimball, Lynn B., 225 William St., Pittsfield, Mass.
 Kimball, Marion F., 21 Pomeroy Rd., Madison, N. J.
 Kisonak, Joan R., Ridge Rd., R.F.D. #1, Lisbon Falls
 Klafstad, Julie A., 103 Pilgrim Rd., Wellesley, Mass.
 Knott, Cynthia L., 115 Greenway St., Hamden, Conn.
 Kondla, Susan C., 53 Sanford Lane, Stamford, Conn.
 Kudriavetz, Nancy A., 63 Mountain Rd., West Hartford, Conn.
- LaCroix, Justyn W., 19 Hillcrest Lane, Rye, N. Y.
 LaFreniere, Sally A., R.F.D. #1, Pownal
 Lamb, Cynthia A., 57 School St., Gardiner
 Lamb, Gillian, 666 Pearse Rd., Swansea, Mass.
 Lambson, Donna M., 36 Loomis St., Southwick, Mass.
²Landis, M. Joyce, 901 Columbia Ave., Palmyra, N. J.
 Larkin, Anne T., 74 Jefferson St., Lynn, Mass.
 Larsen, Arleen G., 8717 3rd Ave., North Bergen, N. J.
 Lassen, Elizabeth A., 267 Manning St., Needham, Mass.
 Latham, Elizabeth A., 53 High St., Deep River, Conn.
 Laughlin, Linda M., Brookfield Rd., Fiskdale, Mass.
 Lawrence, Carol, 5527 Meaders Lane, Dallas 29, Texas
 Lawrence, H. Claudia, 431 Owen Rd., Wynnwood, Pa.
 Lehman, Anne W., 508 Vallamont Dr., Williamsport, Pa.
 Levenson, Linda L., Embassy of U.S.A., Kabul, Afghanistan
 Lewison, Brenda L., 2 Park St., Hopedale, Mass.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Lindholm, Karen J., 2110 Girard South, Minneapolis, Minn.
Lippincott, Margaret, c/o Mr. Marshall F. Bryant, Limerick
List, Barbara T., 6 Marion Rd., Watertown 72, Mass.
Little, Nancy C., 19 Johansen St., Portland
Littlefield, Colleen, Newport
Litz, Susan, 47 Second St., Presque Isle
Longenecker, Gail C., Ridge Road, Katonah, N. Y.
Love, Cynthia H., 121 North St., Saco
Loveland, Roberta G., 97 Oak St., Needham 92, Mass.
Lovell, Anne, Surry Rd., Ellsworth
Lowrance, Ione R., 173 Main St., Hingham, Mass.
Lucas, Deborah H., Mount Desert
Lunt, Harriet W., 36 Scott-Dyer Rd., Cape Elizabeth
Lyons, Claire C., 237 Dodge St., Beverly, Mass.
- McCarthy, Joan L. A., 16 Stanwood St., Brunswick
McCue, Ellen M., 62 Mountain Ave., Summit, N. J.
McDermott, Jeanne M., 14 Lawrence Ct., Tenafly, N. J.
McDonough, Rosemary A., 547 East St., Dedham, Mass.
McGregor, Barbara A., 15 Crest Rd., Rowayton, Conn.
MacKenzie, Nancy J., 48 Hillcrest Ave., Morristown, N. J.
McKevett, Mabelle W., 84 Deer Hill Ave., Danbury, Conn.
McLaughlin, Blandine L. (Mrs.), Drummond Ave., Fairfield
McLean, Susan A., 7 Pleasant St., Rockport, Mass.
MacLeod, Judith T., 51 Laurel Dr., Needham, Mass.
MacNutt, Mary M., 19 Ogden Ave., East Williston, N. Y.
McWilliam, Wendy R., 65 Durant Rd., South Weymouth, Mass.
- Maccaferri, Eliane L., 24 Redfield St., Rye, N. Y.
Mack, Dixie P., R.F.D. 1, Derry, N. H.
Mackey, Linda C., Alger Ct., Westbourne, Bronxville, N. Y.
Macomber, Gail, Eaton Rd., Conway, N. H.
Macomber, Susan, Roberts Union, Colby College, Waterville
Maher, A. Sue, Weeks Mills
Maher, Frances J., 89 Second St., Hallowell
Maheu, Constance R., R.F.D. #2, Mechanic Falls
Mahoney, Iris K., 10 Carpenter St., Attleboro, Mass.
Marcho, Cathryn M., 56 Academy St., Presque Isle
Marder, Phyllis S., 141 Evelyn Rd., Waban, Mass.
Marshall, Susan A., Old Boston Rd., Groton, Mass.
Martin, Helen, 465 West Jackson Rd., Webster Groves 19, Mo.
Martin, Mary L., 50 School St., Gorham
Martin, Sally P., 77 Bloomfield St., Lexington, Mass.
Mayer, M. Sandra, Old Mill Farm and Rd., Greenwich, Conn.

Merrill, Sally A., 41 Berkeley St., Portland
Metcalf, Carroll M., 9109 Burning Tree Rd., Bethesda 14, Md.
Metcalf, Melba S., 131 Grant St., Bangor
Miller, Judith A., 173 Elm Rd., Falmouth, Mass.
Miller, Susan S., 701 Park Pl., Lake Bluff, Ill.
Millett, Patricia J., Franklin St., Bucksport
Mills, Jane, 542 High Rock St., Needham, Mass.
Mitchell, Dawn E., R. F. D. No. 2, Auburn
Monteleone, Mary B., Munson Rd., Farmington, Conn.
Monro, Ann, 24 Park Rd., Winchester, Mass.
Moore, Helen B., 603 Concord St., Framingham, Mass.
Morrison, Joan G., 52 Allen Rd., Winchester, Mass.
Moulton, Suzanne L., R. F. D. No. 1, Portsmouth, N. H.
Mulcahy, Suzanne C., 7 Westview St., Hamden 14, Conn.
Murphy, Virginia A., 79 Rutledge Rd., Belmont 78, Mass.
Mushreau, Suzanne T., 222 Pine St., South Portland
Myers, Sandra, Bethel

Nasif, Cynthia T., 159 Clinton St., Brooklyn, N. Y.
Nelson, Nancy, 4 Middlecot St., Belmont 78, Mass.
Nesbit, Jennifer H., 96 East Acres Rd., Pittsfield, Mass.
Neumann, Judith A., 63 Taft Ave., Newington, Conn.
Nichols, Leslie B., R. F. D. No. 1, Durham, N. H.
Nicholson, Linda H., 109 Southwood Rd., Newington, Conn.
Nolet, Sandra B., 50 East St., Methuen, Mass.
Nugent, Julie P., c/o American Embassy, Buenos Aires, Argentina
Nunez, Jacqueline R., 6 W. Barbara Dr., Freehold, N. J.
Nyman, Elizabeth L., 37 Hartley St., Hamden, Conn.

O'Connell, Elizabeth M., 5 Center Pl., Waterville
O'Donnell, Frances, 48 Montgomery St., Lawrence, Mass.
Oliver, Patience O., Olivers' Clearing, Nobleboro
Orr, Patricia L., 5001 Iselin Ave., Fieldston-Riverdale, N. Y.
Osborn, Susan B., 781 Palmer Rd., Bronxville, N. Y.

Paddock, Lucinda A., 80 Howell Ave., Larchmont, N. Y.
Parker, Judith A., 9 Knight Ave., Littleton, N. H.
Parmalee, Susan C., 163 Stevens Ave., Portland
Parr, Victoria J., 235 West 76th St., New York 28, N. Y.
Peabody, Sarah A., 188 West Broadway, Bangor
Pearson, Beverly A., 125 Herrick Circle, Newton Centre, Mass.
Penn, Ruth L., 23870 Gessner Rd., North Olmsted, Ohio
Perry, Betsy, 5 Wheelwright Ave., Exeter, N. H.

Perry, Carlene A., Henderson St., Brownville Junction
 Peterson, Marcia L., 31 Wright Rd., Wethersfield 9, Conn.
 Phelan, Sarah, 60 Brooks St., West Medford, Mass.
 Phillipps, Brenda L., 40 Albert St., Melrose, Mass.
 Phillipps, Joan, 42 Mansfield Ave., Norton, Mass.
 Pinette, Yvonne E., 19 Hudson Ave., Guilford
 Pingree, Olive N., 52 East Main St., Georgetown, Mass.
 Poole, Barbara J., 20 Wilson St., Wellesley, Mass.
 Pope, Carole A., 46 Torrey St., Portland
 Porter, Janice R., Cobb Rd., Camden
 Porter, Marion L., 38 Middlesex Rd., Darien, Conn.
 Pospisil, Carol Ann, 5 Maplewood Dr., Clinton, Conn.
 Possinger, Carla A., 307 Springhill Ave., Wilmington, Del.
 Post, Martha W., 5313 Yorktown Rd., Washington 16, D. C.
 Powers, Diana M., 50 Smallwood Rd., West Hartford, Conn.
 Price, Carlene A., Angola Rd., Cornwall, N. Y.
 Price, Debora M., 64 Woodbridge Terr., South Hadley, Mass.
 Price, Joanne W., 31 Martin St., West Roxbury, Mass.
¹Price, Lilla W. (Mrs.), 17A West St., Waterville
 Purnell, Charlotte E., 519 Piccadilly Rd., Towson 4, Md.

Rancourt, Carol A., 41 Sanger Ave., Waterville
 Rand, Christina B., 40 Plaisted St., Bangor
 Rand, Mary E., 2 Webster Ct., Glens Falls, N. Y.
 Randel, Joanne C., 3 Leslie Lane, New Canaan, Conn.
 Ranlett, Mary, 60 Montgomery St., Bangor
 Raymond, Martha A., 126 Milford St., Manchester, N. H.
 Record, Nancy L., 19 Johnson Rd., Falmouth Foreside
 Reed, Eleanor L., 26 Maple St., Holden, Mass.
 Reid, Lauris A., 610 New Britain Ave., Hartford 10, Conn.
 Reynolds, Dorothy A., 91 South Road, Poquonnock Bridge, Conn.
 Reynolds, Winifred C. (Mrs.), 144 Water St., Randolph
 Rice, Mary Louise, Onset Ave., Buzzards Bay, Mass.
 Richardson, Carole J., 107 Hopedale St., Hopedale, Mass.
¹Riegler, Linda Lee, 86 Mill Rd., East Hartford, Conn.
 Richmond, Patricia A., 122 No. Main St., Woodstown, N. J.
 Rideout, Janice A., 199 Main St., Bucksport
 Robb, Louise C., 55 Broadway, Westfield, Mass.
 Roberts, Judith L., 14 Rangeley Ridge, Winchester, Mass.
 Rollins, Sandra G., 179 Elm St., Braintree, Mass.
 Rowe, Nancy J., 41 No. High St., Bridgton
 Russell, Wilma R., 884 Townsend Ave., New Haven, Conn.

¹ In attendance first semester, only.

Rutherford, Mary Jane, 34 Church St., Calais
Rutter, Mary S., 184 Berwind Circle, Radnor, Pa.

Sadler, Diane R., 1616 Jefferson Park Ave., Charlottesville, Va.

Sample, Donna L., 1433 Forest Ave., Portland

Sanchez, E. Noemi, la C.S.E. #304-A, Managua, Nicaragua

Sanders, Victoria L., P.O. Box 201, McLean, Va.

Sandquist, Carol A., 14 Valley St., Concord, N. H.

Sawyer, Mary L., North Castine

Scarcello, Edith M., 1 Selden St., Worcester 5, Mass.

Schick, Ency J., 600 Sharpley School Rd., Wilmington, Del.

Schneider, Nancy R., Route 611, So. Main St., Doylestown, Pa.

Scrafton, Diane J., 219 Retford Ave., Staten Island 12, N. Y.

Seaman, Carol L., Upper Drive, Countryside, Summit, N. J.

Segrave, Ann M., 29 Dolphin Green, Port Washington, N. Y.

Sessler, Judith A., 19 Mariners Pl., Plainfield, N. J.

Sexton, JoAnn M., 414 Baker Ave., Westfield, N. J.

Sherman, Diana C., Long Acres Farm, 1266 E. Main Rd., Newport, R. I.

Shesong, Mary E., 11 Roberts St., Portland 4

¹Shoemaker, Nancy P., 267 Miller Rd., Mahwah, N. J.

Simmons, Elizabeth, 12 Mt. Washington St., Derry, N. H.

Skende, Beverly F., 77 South St., Hyannis, Mass.

Smith, Gail J., 31 Apple Hill Rd., Melrose, Mass.

Smith, Jean L., White Oak, Southbury, Conn.

Smith, Katherine B., 425 Hill St., Whitinsville, Mass.

¹Smith, Sandra S., 1100 N. Second St., Harrisburg, Pa.

Snowman, Mary E., 20 Teague St., Caribou

Sondern, Barbara R., 20 Church St., Greenwich, Conn.

Spaniack, Cynthia H., 186 Highland Ave., Arlington, Mass.

Spear, Julia M., 96 Elm St., Camden

Spencer, Linn, 137 Lowell Ave., Newtonville, Mass.

Squire, Judith H. (Mrs.), 35 Franklin St., Waterville

Stanley, Kathryn A., 89 Hamilton St., Hamilton, N. Y.

Starke, Elaine M., 64 E. Maujer St., Valley Stream, N. Y.

Stearns, Carol, 35 Lochness Rd., Rumford

Stebbins, Alice H., 12 Stebbins Rd., Colchester, Conn.

Stewart, Elspeth M., Bretton Rd., Dover, Mass.

Stocking, Ann E., 196 Bushy Hill Rd., Simsbury, Conn.

Stoll, Maren L., Taylor St., East Pembroke, Mass.

Stone, Susan M., 233 Buckminster Rd., Brookline 46, Mass.

Sturges, Patricia M., 1868 Stanwood Rd., East Cleveland 12, Ohio

Swinney, Lael, 3024 No. Oakland St., Arlington, Va.

Symonds, Mary B., 301 South Park, Hinsdale, Ill.

¹ In attendance first semester, only.

- Tasker, Donna M., Rural Route 1, Corinna
 Taylor, Pamela A., 550 Highland Ave., Upper Montclair, N. J.
 Taylor, Susan A., 27 So. Summit St., Essex Junction, Vt.
 Thompson, Carol L., Lincoln St., Paris
 Thompson, Janice K., 163 Reservoir Rd., Quincy, Mass.
 Thompson, Nancy J., 73 Vaughn Ave., Warwick, R. I.
¹Thompson, Sarah, 69 Stratford Rd., Melrose, Mass.
 Ticknor, Anne, 40 Beech Rd., Englewood, N. J.
 Tinker, Joan E., 132 Pearl St., Gardner, Mass.
 Tracy, Ann B., Charleston
 Trigg, Carol L., 1 Audubon Rd., Wellesley Hills, Mass.
 Troy, Cathleen A., 39 Waterway, Barrington, R. I.
 Turner, Janice E., Canton Center, Conn.
 Twiss, Mary M., 1427 Byron St., Palo Alto, Calif.
- vanDyck, Judith H., Whitpain Dr., Broad Ave., Ambler, Pa.
 Veit, Ruth M., Norwood Rd., R.F.D. #2, Northport, L. I., N. Y.
- Wade, Nancy E., 39 Pleasant St., Richmond
 Walker, Alice E., Star Route 22-282, Owl's Head
 Walker, Caroline P., Church St., Northboro, Mass.
 Walker, Nancy G., 120 Milk St., Westboro, Mass.
 Walker, Sally, 720 So. Livingstone, Springfield, Ill.
 Walker, Suzanne L., 767 Lake Ave., Greenwich, Conn.
 Walters, Patricia L., 143 Stoner Dr., West Hartford, Conn.
 Waugh, Lorene E., 135 Sweden St., Berlin, N. H.
 Webb, Judith A., 43 Cushing St., Hingham, Mass.
 Weber, Sally F., 635 Dedham St., Wrentham, Mass.
 Webster, Carolyn A., 307 No. Forest Ave., Rockville Centre, N. Y.
 Weir, Ann E., Fairfax, Vt.
 Welch, Susan C., 519 Edgell Rd., Framingham, Mass.
 Wetzell, Margaret D., 2485 Oceanside Rd., Oceanside, N. Y.
 White, Katherine P., 140 Billings St., Sharon, Mass.
 White, Sally M., 66 North St., Waterville
- ¹Whiting, Barbara A., 12 Roosevelt Rd., Newton Centre, Mass.
 Whitmore, Elizabeth, 31 Sterling St., West Newton, Mass.
 Wickeri, Carol S., 10 Terrace Pl., Pelham Manor, N. Y.
²Wiggin, Jane F., 38 Halawa Dr., Makalapa, Honolulu 18, T.H.
 Williams, Jill, Sweetbrier Farm, Vernon, Vt.
 Wilson, Deborah B., 145 Langley Rd., Newton Centre, Mass.
 Wilson, Patricia E., 50 Beechwood Rd., Florham Park, N. J.
 Wood, Charlotte A., 435 Main St., Medfield, Mass.

¹ In attendance first semester, only.

² In attendance second semester, only.

- Woods, Gail M., 51 Prospect St., Portland
Woods, Joanne K., 45 Kirkland Circle, Wellesley Hills, Mass.
Worster, Ann M., 1821 Beacon St., Brookline, Mass.
Wriggins, A. Virginia, Hidden Glen, Meadowbrook, Pa.
Wrobleski, Brenda D., 1166 Thurman St., Camden, N. J.
Wyman, Annette E., R. F. D. No. 2, Oak St., Oakland
- York, Carol A., 17 Veteran Ct., Waterville
Young, Jean M., 32 Webster St., Islington, Mass.
- Zapp, Patricia D., 318 Marshall St., Kennett Square, Pa.

Index

| | | | |
|----------------------------|----------|-----------------------------|-------------|
| Absence | 37 | Dentistry | 105 |
| Accounting | 70 | Deposits required | 42, 43 |
| Activities fee | 43 | Dietary staff | 127 |
| Administrative staff | 124 | Distribution requirements | 17 |
| Admission | 14 | Divisions of instruction | 6, 49 |
| Admission Interviewers | 128 | Dormitories | 13 |
| Adult Education | 39 | Dormitory regulations | 43 |
| Advanced Placement | 15 | Dramatics | 9, 59 |
| AFROTC | 34 | Dropping courses | 22 |
| Air Science | 34, 100 | | |
| American Literature | 59 | " E " courses | 26 |
| Anthropology | 75 | Economics | 71 |
| Application fee | 15, 42 | Education | 76 |
| Art | 51 | Election of courses | 21 |
| Assistants | 125 | Electronics | 98 |
| Athletics | 9 | Embryology | 91 |
| Attendance | 37 | Employment | 46 |
| Auditing courses | 23 | Engineering | 105 |
| Automobiles | 38 | English | 56 |
| | | Entrance examinations | 14 |
| Band | 68 | Ethics | 87 |
| Bibliography | 53 | Examinations | 23 |
| Bills | 43, 44 | Extension courses | 39 |
| Biology | 90 | Extra courses | 22 |
| Blue Key | 28 | Extra-curricular activities | 9 |
| Board | 43 | | |
| Book of the Year | 9 | Faculty | 114 |
| Botany | 90 | Fees | 42 |
| Breakage fee | 44 | Finances | 42 |
| Buildings | 13 | Financial aid | 45 |
| Business Administration | 70, 104 | Foreign Languages | 22, 41, 61 |
| | | Fraternities | 10 |
| Calculus | 97 | French | 61 |
| Cap and Gown | 28 | | |
| Chapel | 10 | Genetics | 91 |
| Chemistry | 92 | Geology | 94 |
| Classics | 53 | German | 63 |
| College Board tests | 14 | Glee Club | 68 |
| Combined majors | 20 | Government | 80, 83 |
| Commencement | 132 | Graduate study | 12, 25, 104 |
| Committees | 113, 122 | Graduation requirements | 17 |
| Comprehensive examinations | 24 | Greek | 54 |
| Concerts | 8 | Guidance | 11 |
| Creative Thinking | 51 | | |
| Curriculum | 49 | Health service | 33, 44 |
| | | Histology | 91 |
| Dean's List | 28 | History | 80 |
| Debating | 9, 57 | Honors | 27, 137 |
| Degrees in 1958 | 132 | Humanities | 51 |

| | | | |
|-----------------------------|----------|----------------------------|------------|
| Infirmary | 33, 44 | Prizes | 28 |
| Instruction | 6 | Program of studies | 7 |
| Insurance | 43, 44 | Psychology | 77 |
| Interfaith Association | 10 | Quality points | 17 |
| Interviewers for Admissions | 128 | Reading Period | 25 |
| Italian | 65 | Recognition Assembly | 28 |
| Junior Year Abroad | 22 | Refunds | 45 |
| Language requirement | 18 | Registration | 21 |
| Latin | 55 | Regulations | 36 |
| Law | 106 | Religion | 10, 86, 89 |
| Lectures | 8 | Residence staff | 126 |
| Library | 12 | Rooms for students | 43 |
| Library staff | 126 | Schedule of classes | 50 |
| Liquor, prohibition of | 38 | Scholarships | 45 |
| Logic | 86 | Sciences | 90 |
| Maintenance | 127 | Secretaries | 125 |
| Major | 19 | Selective Service | 25, 36 |
| Marks | 26 | Senior Scholars | 28 |
| Married students | 39 | Social Sciences | 69 |
| Mathematics | 96 | Social Thinkers | 69 |
| Medical staff | 127 | Sociology | 74 |
| Medicine | 105 | Sororities | 10 |
| Microbiology | 91 | Spanish | 65 |
| Mineralogy | 95 | Special students | 16 |
| Music | 9, 67 | Speech | 9, 56 |
| Natural Sciences | 90 | Standing | 25 |
| Numbering system | 49 | Student directory | 139 |
| Officers | 111, 124 | Summer School of Languages | 40 |
| Orchestra | 68 | Teaching | 77, 106 |
| Outing Club | 10 | Theology | 106 |
| Paleontology | 95 | Transfer | 16 |
| Payment of bills | 44 | Treasure Room | 12 |
| Phi Beta Kappa | 28 | Trustees | 111 |
| Philosophy | 86 | Tuition | 42 |
| Physical Education | 102 | Veterans | 16, 36 |
| Physics | 98 | Walcker Organ | 9 |
| Physiology | 92 | Withdrawal | 23 |
| Placement | 11 | Woodman Grants | 45 |
| Political Science | 83 | Year-courses | 21, 25 |
| Portuguese | 65 | | |



CALENDAR for 1959 - 60

| | |
|--|---|
| Saturday, September 12 | Freshman Week Begins |
| Wednesday, September 16 | Upperclass Registration |
| Thursday, September 17 | Classes Begin |
| Wednesday, November 25 at 1 P.M. to Monday, November 30 at 8 A.M. | Thanksgiving Recess |
| Wednesday, December 16 at 1 P.M. to Tuesday, January 5 at 8 A.M. | Christmas Recess |
| Tuesday, January 5, through Saturday, January 16 | Reading Period for 300 and 400 Courses |
| Saturday, January 16 | Last Classes for 100 and 200 Courses |
| Monday, January 18 through Thursday, January 28 | Semester Examinations |
| Tuesday, February 2 | Second Semester Classes Begin |
| Friday, March 18 at 1 P.M. to Tuesday, March 29 at 8 A.M. | Spring Recess |
| Friday, May 6, through Thursday, May 19 | Reading Period for 300 and 400 Courses |
| Wednesday, May 18 | Last Classes for 100 and 200 Courses |
| Friday, May 20, through Wednesday, June 1 | Final Examinations |
| Monday, June 6 | Commencement |

☆ *No activities may be scheduled between midnight of the day on which classes close and the hour when examinations close in either semester.*