1948

Colby College Catalogue 1948 - 1949

Colby College

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COLBY COLLEGE
BULLETIN

Annual Catalog Issue
May, 1948

Waterville, Maine
This issue of The Colby College Bulletin has been published for the purpose of setting forth information relating to formal requirements and regulations, the curriculum and personnel.

For general and descriptive information about the purpose and history of the college, extra-curricular life, and similar matters including photographs, the reader is referred to the issues of the Freshman Catalog and the Colby Gray Book.
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# COLBY COLLEGE

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GENERAL INFORMATION

Forever sailing into the wind atop the Miller Library, the sloop Hero commemorates the courage and faith of Colby’s first president and the little band of students who sailed in this craft from Boston to establish a new college in Maine a century and a quarter ago.

GENERAL STATEMENT
OBJECTIVES
LIBRARY
CAMPUS FACILITIES
ADMISSION
GRADUATION REQUIREMENTS
REGISTRATION
ACADEMIC STANDING
VETERANS
SUMMER SCHOOL
General Information

Corporate Name: The President and Trustees of Colby College

Chartered: February 27, 1813; opened: July 6, 1818
First Commencement: 1822

Independent College of Liberal Arts

Degree Conferred: Bachelor of Arts

Enrollment: 600 men; 400 women (women first admitted in 1871)

Faculty: 76

Endowment: over $4,000,000.


Non-sectarian, founded under Baptist auspices

Chartered by general Court of Massachusetts as The Maine Literary and Theological Institution, February 27, 1813. Authorized by the first Legislature of Maine, July 19, 1820,

"to confer such degrees as are usually conferred by universities."

Name changed to Waterville College by act of the Legislature of Maine, February 5, 1821

Name changed to Colby University by act of January 23, 1867

Name finally changed to Colby College by act of January 25, 1899
OBJECTIVES

The educational philosophy upon which the curriculum and instruction at Colby are based considers "living" and "life" complementary rather than alternative terms. President Bixler has said of the relationship between liberal and vocational education that "a line between liberal and vocational education cannot possibly be drawn. Learning has an intellectual side and a practical side which together form a single process."

"The small Ivy college is a place of collective interests and enthusiasms. We have all seen a college community carried away not only by a football victory, but by a great idea presented forcefully and intelligibly. This opportunity to share in a great idea and to work out its application with energy and intelligence is the first experience a college should offer.

"Students should be made to feel that they may participate in a common intellectual enterprise and that this enterprise is of the highest importance for the life of the larger society. As all of us know, students are eager and impressionable. If we can fill our college faculties with men and women on fire with the passion for truth and convinced that the search for truth leads not to the ‘ivory tower’ but to the watch tower and to the spying out of new fields of social achievement, I think our colleges can — now and later — make a contribution of inestimable worth."

The faculty recognizes the economic needs of its students and has unhesitatingly introduced courses normally considered vocational, teaching these courses so that their relationships to the important and general problems of living will be apparent. Students, therefore, do not study a single, narrow program of occupational specialization, rather they become broadly acquainted with those matters which are the concern of all human beings; only thus can they exercise wisely their rights and responsibilities as intelligent citizens.

The academic requirements have been established to prevent a student’s being permitted to graduate "knowing something about everything and nothing about anything." In addition to a distribution of studies a student must concentrate in one field which may be strictly academic, pre-professional, or vocational in nature. Students at Colby
prepare for many varied careers: in business, medicine, law, theology, government service, teaching, nursing, medical technology, social welfare, and others.

Instruction is organized in five principal divisions: Languages, Literature and the Fine Arts, concerned primarily with acquainting the student with skills in expression and in the appreciative disciplines; Social Studies, in which the teaching is devoted to consideration of the problems of social environment and of man and his values; Sciences, the mission of which is to familiarize the students not only with the scientific method, but with scientific progress as a great international enterprise; Health and Physical Education, a division devoted to nurturing and conserving physical vitality as a guaranty of eager, interested learning; Nursing and Medical Technology, directed to developing in its students a mastery of vocational skills combined with a cultural background and humanitarian viewpoint.

LECTURES

One outstanding type of educational opportunity outside the classrooms is found in the visits of notable scholars, lecturers and artists to Colby each year. The Averill Lecture Series is unique in that it brings to the campus men of renowned scholarship not merely for a lecture, but for a visit of two or more days during which the students and faculty in his field of learning have the privilege of meeting and talking with him informally.

MUSIC

The Colby-Community Symphony Orchestra, composed of students and townspeople, under the direction of Dr. Ermanno Comparetti of the college faculty, gives two concerts a year. The Glee Club, under Mr. John White Thomas, offers a rewarding experience for those who seriously enjoy vocal music. The educational value of these activities is recognized by the granting of academic credits to those who participate regularly after the first year's trial period.

What was formerly the Colby Concert Series has now become a community enterprise and brings to Waterville each year a series of enjoyable musical events. The Department of Fine Arts holds frequent exhibitions.
Throughout the century and a quarter of its history Colby has been a distinctly Christian college. It was founded under Baptist auspices, and throughout the decades the College has received much of its leadership and support from the Baptists. In turn, it has given many outstanding leaders to the denomination. The original by-laws of the College, however, in a spirit of tolerance which was remarkable for those days, specified that the College should be non-sectarian in practice. Students of all faiths have always been welcomed on equal terms.

By every means consistent with this cherished belief in religious liberty Colby seeks to develop the religious character of each student. Chapel services give opportunity for worship and reflection. The churches of Waterville welcome the close affiliation of Colby students. Sunday Chapel services give opportunity for students to hear messages by the College Chaplain and notable visiting preachers. The program of activities of the Student Christian Association under the charge of the Director of Religion gives full play to the talents of all religious-minded students. Academically, the College offers attractive courses in Religion.

GUIDANCE

During his first year a student is assigned to a freshman adviser who assists him in electing a program of studies, in making needed adjustments to college life, and in meeting various problems which arise. When a student selects his field of concentration (major), his adviser is a member of the department in which he majors, or in the case of pre-professional major or so-called combined major, the adviser is the faculty member assigned to head the specified program.

EXTRA-CURRICULAR LIFE

There is a full and varied complement of student activities which serve to enrich the campus life; included are athletics, musical clubs, outing club, Student Christian Association, several fraternities and sororities, and numerous clubs with specialized interests (described in detail in the Freshman catalog).
The library is the focal point. On the Mayflower Hill campus of Colby College the Miller Library is at the center of the spacious architectural plan. Its lofty tower may be seen for many miles in all directions. It is the college’s largest building, designed to meet library needs for a full century. Its immense reading room, with full southern exposure, its separate reserved book room, its Edwin Arlington Robinson Treasure Room, and its six tiers of stacks, all in charge of a competent and highly trained staff, serve the needs of the faculty and students.

There is continuous effort to improve and to expand the Library and to broaden its services. Not only does it supply materials for required and supplementary reading, for research papers and general information, but it also stimulates interest in recreational reading and in contemporary civilization. It compiles bibliographies, prepares exhibits and in the Colby Library Quarterly makes available to the scholarly world the more distinctive materials that it contains.

In its courses in Bibliography the library staff offers a program of instruction designed to acquaint students with the resources of the Library and the mechanics of its operation. During Freshman Week, and by later cooperation with the Department of English, each new student becomes acquainted with the card catalog, the principal reference works and the basic bibliographical tools. Students look behind the scenes, not only noting the arrangement of reference and stack shelves, but also observing the technical processes of cataloging and classification.

The main collection of the Library, exclusive of rare books and manuscripts, contains more than 100,000 volumes, to which are added about four thousand volumes annually. The Library receives more than 300 periodicals, including many important publications from foreign countries, and is a depository for publications of the U. S. Government. It is one of a very few libraries designated as a depository for the Army Map Service. The collection is classified according to the Library of Congress system.

The Colby Library has achieved distinction through its special collections. Outstanding are the Thomas Hardy,
Edwin Arlington Robinson, Henry James and Book Arts collections. Of these the Hardy Collection numbers thousands of items and is the most complete and varied Hardy Collection in existence. The Library has been made the custodian of the books, manuscripts, and personal papers of Edwin Arlington Robinson, the most valuable Robinson Collection that can ever be assembled. The Book Arts Collection contains notable examples of outstanding book designers and presses. There is also a virtually complete collection of the more than four score editions of A. E. Housman’s *A Shropshire Lad*; and there are collections of note of the writings of the early American economists, Mathew and Henry C. Carey; of the martyr in the cause of freedom of the press, Elijah Parish Lovejoy; and writings of many productive scholars who have been associated with the life of the College. These collections, under charge of the Custodian of Rare Books and Manuscripts, are housed in the beautiful Edwin Arlington Robinson Treasure Room.

The Colby Library Associates is an organization of alumni and friends of the College who have a particular interest in the Library and its work. Its object is to increase the resources of the Colby College Library. Membership dues are devoted to the purchase of special books, manuscripts, or other material which lie outside the scope of the Library’s regular budget. Since the founding of the organization in 1935, the Colby Library Associates have added to the Colby Library an impressive list of valuable bibliographic tools and rare collectors’ items. The Associates also conduct meetings at the College from time to time during the year with programs devoted to various topics of interest to book lovers, and award annually the Library Associates Book Prize.

**THE COLLEGE PLANT**

The College is in process of transition from its original site in the city to a new plant located on a six-hundred acre hilltop two miles from the center of Waterville. All academic work except science laboratories and fine arts is conducted on the new Mayflower Hill campus, where also are housed 235 men and 180 women in beautiful, new dormitories. On the old campus six dormitories for men and five for women house
those students who cannot yet be accommodated at the Hill. To transport students between the two campuses the College operates free bus service.

Colby's Mayflower Hill development has attracted the interest of educators and the general public ever since its inception in 1930. Because, over a span of a century and a quarter, the existing campus had been gradually hemmed in by the expanding city of Waterville and no satisfactory program of improvement seemed possible, the Colby trustees in that year made the decision to seek an entirely new site with plenty of room, and there build a new model college plant. The concept was that of a functionally-planned campus with all buildings in harmonious Colonial architecture and located on a site of scenic beauty. Mayflower Hill, a picturesque height of land about two miles from the center of Waterville, was selected.

The Mayflower Hill campus comprises some 600 acres of rolling fields and woodland. The buildings are clustered below the crest of the hill which is topped by a hemlock and pine grove. Paved roads serve the campus from the city, and in the other direction are roads leading off into the country and appealing to those who enjoy hiking or bicycling. A semi-artificial lake is a distinctive feature of the campus landscape. Views extend to the blue Rangeley mountains in the northwest and to the Camden hills in the east, while Waterville lies below in the nearer distance.

Good architecture can be an educational influence, and the classic dignity and restrained elegance of the Colonial style was deemed most appropriate for a college with Colby's early New England beginnings. The result has been a group of college buildings which excite the admiration of visitors and exercise a quiet stimulus on the students. Nor is the architecture merely a matter of beauty, for the buildings have been painstakingly designed to promote good teaching and pleasant group living, with use made of all the latest construction techniques and materials.

Perhaps it is in its arrangement, however, that the new Colby campus is most notable. Instead of having to add new buildings here and there among the old ones, as is usually the case with a college, this campus was planned from a clean slate, so that each structure could stand exactly in its most
logical and efficient place in relation to the others. While the full beauty and symmetry of the Mayflower Hill campus will not be realized until all the buildings are built, its effectiveness as a functionally-planned educational layout is already apparent.

During 1947-48 eight buildings of the new plant were in full use and two others were under construction. The Miller Library, the Lorimer Chapel, two dormitories for men and two for women, the Roberts Union, and the Women's Union were in use, and work was going forward on the Gymnasium-Field House and the Keyes Building for Chemistry and Physics. The next few years will see the construction of additional units. Description of the present buildings follows:

The Miller Library is the focal point of the whole campus, its beautiful tower serving as a landmark for miles around. While the whole building will ultimately be used for library purposes, for the time being it also contains a number of classrooms, offices for the President, Deans, Registrar, Treasurer, Director of Admission and other staff members, and the college bookstore and spa. The library proper occupies the central section, with the stacks in the rear. Its facilities include catalog and delivery rooms, main reading room, and The Edwin Arlington Robinson Memorial Treasure Room for Colby's outstanding collections of rare books and manuscripts.

The Lorimer Chapel is the college church with a capacity of about 600 and a wing for a small chapel, fireplace room, choir room and other facilities. It is regarded as an unusual piece of church architecture in the style of the early 1800's when this college was founded. Funds for its erection were given by the late George Horace Lorimer of the class of 1898, who was for long the distinguished editor of the Saturday Evening Post, and it memorializes his father, one of New England's foremost ministers of half a century ago.

Dormitories for Men. These two halls house a total of 215 men. Interior arrangements resemble the English system, with each dormitory consisting of three independent sections, each with its own outside entrance, lounge and housemaster's suite. Avoiding the long noisy corridors of the conventional college dormitory, this plan promotes comfort, convenience
and closer house spirit. About eighty per cent of the accommodations are in the form of sleeping and study room suites for two boys, the rest being single rooms.

Besides the dormitories, the plans call for chapter houses of all fraternities as a part of the residence area. The several fraternities are engaged in raising funds for their houses, but the date of their construction has not yet been determined.

The Roberts Union serves as the dining commons and social center for the men students. There are attractive lounge, reading and game rooms, offices for major student activities, and other facilities. It commemorates the name of one of Colby's former presidents, and funds for its erection were contributed by 2,000 Colby men. It contains the Sherman Perry Memorial Infirmary.

Mary Low Hall and Louise Coburn Hall were named for the first two women graduates of Colby and were the first of the Mayflower Hill buildings to be put into use. Although, in effect, they are two separate dormitories, they are connected under one roof. Each wing has its own entrance, social rooms, dining room, and is under the supervision of a Resident Head. The appearance resembles a New England Colonial inn, rather than an institutional building housing more than 150 girls, and the interior arrangements and appointments incorporate pleasing features not commonly found elsewhere.

The Women's Union is located near the dormitory and serves as a social center. The Martha Baker Dunn Lounge is used for receptions, concerts, dances and art exhibits, while the adjoining Grace Coburn Smith Room provides opportunity for various social purposes and small meetings. Connected is a small dining room with kitchen facilities. The Ilsley Room is available for group meetings and small lectures. On the ground floor the Lucile Jones Beerbaum Room is set aside as a lounge for day students. Sorority chapter rooms and faculty apartments occupy the top floor. The building represents the combined gifts of some 1,200 Colby women.

The Women's Gymnasium adjoins the rear of the Union and contains a floor 101 by 54 feet in area, large enough for four badminton or two basketball courts. Other smaller rooms and a ski room in the basement complete the indoor physical
education facilities, while an athletic field, and archery range are nearby. The Gymnasium also has a stage at one end, making the building a suitable auditorium for large assemblies or all-college balls. Stage equipment and a dramatic arts workshop beneath provide for theatrical activities.

Athletic areas. A battery of 14 tennis courts was constructed on the new campus as a memorial to Walter M. Wales, who gave his life in World War II. Seven of the Wales Courts are built with an all-weather asphaltic composition for general use and the other seven, intended for team and tournament play, are of clay with a quick-drying red surfacing. The foot-ball field has been ready for several years and will soon be put into use, as will also the Coombs baseball field, named for "Colby Jack" Coombs, '06, one of the immortals of big league baseball. Beside the Women's Gymnasium is a playing field for outdoor sports. Several ski runs have been developed on the slopes of Mayflower Hill itself at the rear of the buildings, and the College has obtained exclusive use of the well-known Mountain Farm Ski Slope.

The Gymnasium-Field House was constructed during 1947–48 to provide indoor athletic facilities on Mayflower Hill until such time as donations are received for the more extensive permanent gymnasium and field house which are planned. Government assistance made it possible to procure the materials used in a war-surplus airplane hangar to roof over a floor space 180 by 100 feet. Here are two basketball courts and a cinder running track. Permanent spectator seating is afforded for 1,600, with opportunity for temporary bleachers for 800 more. The main structure is surrounded by a one-story extension containing offices, lockers and shower rooms. It is located at the north end of the campus across the road from the football field.

The Keyes Building is the newest building on the campus, erected as a memorial to the late Martin L. Keyes, inventor and industrialist of Fairfield, from a bequest by his widow augmented by a donation from Dr. George G. Averill of Waterville, former business associate of Mr. Keyes. Ultimately it will be devoted solely to the teaching of chemistry, but will at first contain also the department of physics. Lecture rooms, general and special laboratories, and faculty
offices will make the Keyes Building representative of the latest in teaching facilities for these two sciences.

The Downtown Campus consists of four laboratory-classroom buildings, five brick residence halls and several converted dwelling houses, the former library-chapel, the Alumnae Building used as a women’s gymnasium and social center, and the old athletic plant. When the move to Mayflower Hill is completed, this property will be sold either as a single parcel for use as a trade school or allied purpose, or divided into individual lots for varied purposes.

ADMISSION

Separate admissions offices for men and for women are directed respectively by the Dean of Men and the Dean of Women. Communications should be addressed accordingly.

Acceptance of candidates for admission is determined by a selective process during which character, health and personality are considered in conjunction with academic records. Interviews with a college official or representative graduate are required whenever it is possible to arrange them. The college reserves the right to select for admission those candidates who appear most likely to profit by attendance.

Admission requirements are both quantitative and qualitative, and have been determined for the purpose of evaluating applicants’ preparatory schooling.

QUANTITY

In quantity of preparation fifteen units of acceptable work are required. A unit represents a course satisfactorily pursued in a secondary school, four or five periods a week, for one school year, with the exception that three units of credit are allowed for four years of preparatory English. The quantitative requirements are as follows:

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<td>Foreign Language</td>
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<tr>
<td>Men</td>
<td>2 in one language</td>
</tr>
<tr>
<td>Women</td>
<td>3 in one language or 2 in each of two languages</td>
</tr>
<tr>
<td>Algebra</td>
<td>1</td>
</tr>
<tr>
<td>Geometry</td>
<td>1</td>
</tr>
<tr>
<td>History or Social Studies</td>
<td>1</td>
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Science
- Men: 2 (if only 2 units of foreign language are presented)
- Women: 1
- Electives: 4 or 5 (number necessary to make a total of 15 units)

QUALITY
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 the Scholastic Aptitude Test. In individual cases the Dean may also require certain subject-matter examinations called achievement tests.

The College Board tests are given four times a year at designated centers in each state. The dates for 1948-49 are January 24, 1948, April 3, 1948, June 5, 1948, August 18, 1948, January 15, 1949, April 9, 1949, June 4, 1949, August 24, 1949.

The schedule of tests will be as follows:

MORNING
8:45 A.M. Program 1: Scholastic Aptitude Test (Verbal and Mathematical Sections)
8:45 A.M. Program 2: Scholastic Aptitude Test (Verbal Section) and Intermediate Mathematics Test
8:45 A.M. Program 3: Scholastic Aptitude Test (Verbal Section) and Comprehensive Mathematics Test
12:30 P.M. Approximate time at which morning session will end.

AFTERNOON
1:45 P.M. Program 4: Achievement Tests — A candidate may take one, two, or three (not more than three) of the following one-hour tests:
- English Composition
- Social Studies
- French Reading
- German Reading
- Spanish Reading
- Latin Reading
- Greek Reading (April only)
- Italian Reading (April only)
- Chemistry
- Biology
- Physics
- Spatial Relations

1:45 P.M. Program 5: *Special Aptitude Test for Veterans (three hours) — All candidates will take Section I, Section II, and one of the three options in Section III:
- Section I — Verbal
Because of the current pressure in number of applicants for admission, Colby College advises each candidate to take the Scholastic Aptitude Test either in June at the end of his junior year or in January of his senior year. This makes it possible (a) to repeat the Scholastic Aptitude Test in April of his senior year if this is necessary and (b) to take any required achievement tests in April of his senior year.

In general, Colby decides on acceptance of candidates in May after reports of the April tests have been received. A few candidates of outstanding excellence are provisionally selected after reports of earlier tests.

ARRANGEMENTS FOR THE TESTS

Either from his preparatory school or from the College Entrance Examination Board the applicant secures a form on which to make specific application for his tests. He submits the completed form, together with required fee, to the College Entrance Examination Board, Box 592, Princeton, New Jersey. After a candidate has submitted his application, he will receive from the Board a Bulletin of Information. The types of programs of the Scholastic Aptitude Test will be explained in this Bulletin.

In many secondary schools applications for College Board tests can be submitted through the school office; hence all applicants are urged to consult the principal or guidance officer before mailing formal application for tests.

ADMISSION PROCEDURE

1. Write to the Dean of Men or the Dean of Women for an application form.
2. Fill out the form carefully and return it according to instructions. No payment of any kind is required with application.
3. Await a letter of instructions from the Dean. If that letter instructs you to take certain tests, arrange for them as stated in the foregoing section on College Board Tests. **Remember that, in any event, you must take the Scholastic Aptitude Test.**

4. Sometime in May or in very early June you will receive from the Dean a letter of acceptance or rejection. If accepted, you must then make the required deposit of $25. This is not an extra charge, but is an advance payment on college expenses, and is not refundable.

5. Read carefully all notices which you receive from time to time preceding your matriculation at the college. These notices will cover such important matters as room, board, details of registration, selection of freshman courses, equipment, finances, and veterans’ affairs.

**BY TRANSFER**

Admission of students by transfer from other colleges, including junior colleges, is limited to a few carefully selected students. A student wishing to transfer to Colby from another college should request and file a formal application for admission. After this application has been received, the student will be instructed to proceed as follows:

1. Request the proper official to send to the Dean a transcript of his secondary school record.

2. Request the Registrar of his present or previously attended college to send an official transcript of his academic record at that college.

3. Request the Dean of that college to write a letter of personal recommendation.

4. Send to the Dean at Colby College a catalog of the college which he attended or is attending with the courses taken or in progress clearly marked.

Transfer students cannot be accepted for less than two years of residence at Colby.
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.

QUANTITY

Twenty year courses, or their equivalent in semester courses, regardless of the number of hours in excess of three credits for each semester course. (Effective with class of 1951 and subsequent classes). 120 semester hours, at least.

Two years of Physical Education (Physical Education 1, 2, 3, 4)

QUALITY

A total of at least 196 quality points. These are computed as the product of semester hours credited for a course and index numbers (A-4, B-3, C-2, D-1). For example, a mark of B in a three-hour course for one semester yields (3 x 3) nine quality points.

DISTRIBUTION

1. English Composition (English 1–2) in the freshman year.

Any student whose average in English 1–2 is passing, but below 70, and whose low mark, in the opinion of the instructor, is caused by deficiency in English usage, is required to take in sophomore year a course in corrective English Composition (English 35–36) and must pass this course as a requirement for graduation.

2. Literature (English 11–12 or 21–22) in sophomore year.

3. One year-course, or two sequence semester courses, in each of two of the following: Biology, Chemistry, Geology, Mathematics, Physics.

4. Two year-courses, or equivalent in sequence semester courses, selected from those offered in the Division of Social Sciences.
5. A basic knowledge of one of the foreign languages taught at Colby. This requirement may be met in one of the following ways:

(a) Passing an achievement examination designed to test the student's ability to use a chosen foreign language both orally and in writing. This must be in a language taught at Colby.

(b) Successful completion of any year-course numbered above 1-2 in a foreign language taken at Colby College.

(c) A student who has conscientiously, yet unsuccessfully, attempted the work of foreign language study at least once during each of his first two years at Colby College, may, with the permission of the department in which the unsuccessful attempts have occurred, meet this requirement by passing an appropriate course in a foreign culture; namely, a course in Germanic or Romance literature and culture in place of a modern foreign language, or a course in classical civilization (History 21, 22) in place of a classical language.

Students who look forward to graduate study in arts and sciences are warned that the minimum requirement for the Colby degree may not give them enough knowledge of foreign languages to assure their admission into graduate work. Since the leading graduate schools require a reading knowledge of both French and German, and since some also require Latin for work in language and literature, the student who desires graduate study should be careful to take more than the minimum required for graduation.

CONCENTRATION

Near the end of freshman year each student must 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 certain combinations, such as Psychology-Sociology, History-Government-Economics, American Civilization. There are also pre-professional majors for students in nursing and medical technology, and for those preparing for professional schools of medicine and dentistry.

The respective academic departments specify those courses (usually eight semester courses) constituting a major in the department. Substitution of courses in closely allied departments is sometimes permitted in
limited amount. 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.

Beginning with the Class of 1950 and all subsequent Classes, each student is required to maintain a cumulative average of at least C in his major. Any student whose cumulative average in courses completed toward the major falls below C at the end of sophomore year or at the end of junior year is not permitted to continue with that major. Such a student may change to another major with the consent of the head of the department in which he wishes to attempt a new 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 an average not lower than C, 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 after junior year. If the work of senior year results in the cumulative average in courses completed toward the major falling below C, the major requirement shall be considered as not fulfilled and the degree shall be withheld.

REGULATIONS

The rules respecting student residence, organizations, social activities and inter-collegiate 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 re-
quired 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, and such dismissal
may be effected without the preferment of specific charges.

REGISTRATION

Registration consists of preparing and filing with the
Recorder certain records in accordance with specific instruc-
tions issued at each registration period. For registration later
than the date specified for a particular student for any registra-
tion 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 day appointed for his registration.
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 registra-
tion.

Preceding registration for any semester a student must
secure from the Treasurer’s office a receipt for the required
tuition fee and any other required advanced 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
advanced payment before registration. It is important that
students shall understand the distinction between payment of
fees and registration. These are two distinct procedures ad-
ministered by two different offices 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 two registration periods of the following
year. 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.

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 $1.00 is charged on the semester bill for each such 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." provided both his adviser and dean consent. If the adviser and dean agree that a course may be dropped, but that 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 mid-semester warning therein shall necessitate a mark of "F" instead of "Dr." for that course.

With the consent of his adviser a student may elect one, but only one course in excess of the usual five courses. Under no circumstances is a student permitted to pursue more than six courses in any one semester.

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.

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 the Recorder or 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 college and
neglects to effect official withdrawal until later cannot collect refund for the elapsed interval.

**ACADEMIC STANDING**

A student's class standing is determined by the number of semester hours earned; that is, Freshman — 0 to 23 hours; Sophomore — 24 to 53 hours; Junior — 54 to 83 hours; Senior — 84 or more hours.

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 final failure of the course is possible.

At the end of each semester the faculty issues, through the Recorders' office, course marks. These marks are reported in letters according to the following scale:

- **A** = 90 to 100
- **B** = 80 to 89
- **C** = 70 to 79
- **D** = 60 to 69

There is no fixed method of computing the final mark in a course; the final examination must, however, count less than half in the total computation.

The lowest passing mark is 60. A conditional mark of "E" is used in certain first term courses designated by the department in which the course is given. The mark of "E" indicates that the course may be made up by completing the subsequent term's work in the continuous course with such quality of mark as the department shall demand. Since regulations governing so-called "E" courses are not uniform among the several departments the student should always consult the individual instructor concerning any "E" received.

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 completion of the full year's work, and there is only one final mark for the entire year.

A mark of "F" means that a course has been failed and that the credit hours thus lost must be made up by an additional course in some subsequent term. If the failed course is specifically required for the degree, it must be repeated.

A mark of "Abs." indicates that a student has been absent from final examination. Such 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.

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 explained above. 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 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

The degree of Bachelor of Arts with Distinction is awarded in three grades; *cum laude* to those who attain an average mark between 88 and 92 per cent throughout their college course; *magna cum laude* to those whose average mark is between 92 and 95; and *summa cum laude* to those whose average mark is 95 or above.

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.

A student who has not obtained a *cum laude* grade but who has done work of marked distinction in one department may, upon recommendation of that department and by vote of the
faculty, be mentioned on the Commencement Program for honors in that particular subject.

An important annual event of the late spring is Recognition Day, 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 Cap and Gown, the honor society for Senior women; recipients of certificates from Phi Beta Kappa, awarded to members of the three lower classes for distinction in scholarship.

COLLEGE PRIZES

CONDON MEDAL. The gift of the late Randall J. Condon, of the class of 1886, awarded to the member of the Senior class who by vote of his classmates and with the approval of the Faculty is deemed to have been the best college citizen.

In 1947 the medal was awarded to Bradley Clarence Maxim.

ALBION WOODBURY SMALL PRIZES. Prizes totaling one hundred dollars, derived from a fund given by Lina Small Harris of Chicago, in memory of her father, Albion Woodbury Small, of the class of 1876, former President of Colby and late Professor of Sociology and Dean of the Graduate School of the University of Chicago, are available for students pursuing work in the field of economics and sociology. These prizes will be given to the students in the Men’s or Women’s Division who present the best essays on some subject to be announced by the Department of Economics.

In 1947 the first prize was awarded to Jean Elizabeth Whelan, ’47; second to Barbara Fullerton King, ’47; third to Gordon Robert Paterson, ’47.

FOSTER MEMORIAL PRIZES IN CLASSICS. One or more prizes of $50 each, in memory of the late Professor John B. Foster, are awarded to students from either Division for marked excellence in Advanced Greek or Latin courses.

In 1947 awards were made to Jean Wright Sheppard, ’49, in Greek, and to Norma Egerton, ’49, in Latin.

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 the most likely to benefit society.'

In 1947 these prizes were awarded to Norman Robert White, '50, and Ruth Edith Endicott, '49.

**GERMAN PRIZES.** A first prize of ten dollars and a second prize of five dollars are awarded to members of the Men's Division for excellence in German courses. Similar prizes are awarded in the Women's Division.

In 1947 the first prizes were awarded to Perley Maynard Leighton, '47 and Dorothy Mae Alinquist, '48; second prizes to Robert John Armitage, Jr., '50, and Marie Flora Boyd, '48.

**MARY LOW CARVER PRIZE FOR POETRY.** A prize of fifty dollars is offered annually to a student in the Women's Division for an original poem of merit in the English language. No limitation is placed upon the form or nature of the poems submitted.

In 1947 no award was made.

**SOLOMON GALLERT ENGLISH PRIZE.** A prize of twenty dollars, given by Mrs. Joseph L. B. Mayer in memory of Solomon Gallert, of the class of 1888, is awarded yearly for excellence in English.

In 1947 no award was made.

**LIBRARY ASSOCIATES' BOOK PRIZE.** Under the auspices of the Colby Library Associates a book prize is annually awarded to the senior who has, during his or her four years in college, assembled the best collection of books. This prize has been partially endowed by the class of 1941.

In 1947 three awards for collections of comparable distinction were made to Betty Jeanne Smith, '47, Stanley Howard Levine, '47 and David Carter Weber, '47.

**CHI OMEGA PRIZE IN SOCIOLOGY.** Awarded annually to the highest ranking woman in sociology.

In 1947 this prize was awarded to Jean Elizabeth Whelan, '47.

**CHI EPSILON MU PRIZE IN CHEMISTRY.** Awarded annually to the highest ranking freshman in Chemistry 1–2.

In 1947 no award was made.

**STUDENTS' LEAGUE SCHOLARSHIP.** Awarded annually to the Junior girl who best fits these requisites: average scholarship, leadership, participation in extra-curricular activities, friendliness — and who has contributed toward her college expenses by her own efforts.
In 1947 this scholarship was awarded to Barbara Ann Michaud, ’48.

GOODWIN PUBLIC SPEAKING PRIZES. Special prizes aggregating eighty-five dollars, given by the late Mattie E. Goodwin, of Skowhegan, in memory of her husband, Hon. Forrest Goodwin, of the class of 1887, are awarded for excellence in the delivery of original addresses.

In 1947 no awards were made.

HAMLIN PRIZES. Prizes of ten and five dollars are awarded to freshmen in the Men’s Division and Women’s Division for excellence in public speaking.

In 1947 no awards were made.

ERNEST L. PARSONS PRIZE. Award of $40 to a senior in Business Administration who in the opinion of the faculty of this department combines the highest quality of scholarship, personality and extra-curricular interests.

JULIUS AND RACHEL LEVINE SPEAKING PRIZES. Special prizes aggregating one hundred dollars given by Lewis Lester Levine, of the class of 1916, in memory of his father and mother, are awarded for excellence in extemporaneous speaking.

In 1947 the first prize was awarded to Gilbert Young Taverner, ’48; second to George Frederick Burns, ’47; third to David Atwood Choate, ’48; and fourth to Winston Cornell Oliver, ’49.

MURRAY DEBATING PRIZES. The sum of one hundred dollars is now available each year to the College through a bequest of the late George Edwin Murray, of the class of 1879, for the best arguments presented at a public exhibition.

In 1947 each participant in the debating finals received an award. Members of the winning team were Mildred Jeanne Fenwick, ’50, Burton Grant Shiro, ’47, Lester Lee Soule, ’47, and Gilbert Young Taverner, ’48; on the losing team were Frank Ellis Hancock, ’48, Daniel J. Klein, ’49, Winston Cornell Oliver, ’49, and Paul Isadore Smith, ’49.

SOPHOMORE DECLAMATION PRIZES. Prizes of ten and five dollars are awarded to sophomores in the Men’s Division and Women’s Division for excellence in declamation.

In 1947 no awards were made.
MONTGOMERY INTERSCHOLASTIC PUBLIC SPEAKING PRIZES. In addition to the prizes offered to students in the college special prizes, the gift of the late Job H. Montgomery, of Camden, Maine, are awarded to young men attending secondary schools in New England for general excellence in declamation in a public contest held at Colby College.

In 1947 the first prize was awarded to Hugh Pillsbury of Cape Elizabeth High School; second prize to Ivan Lancaster of John Bangor High School, Bangor; third prizes to Richard A. Dysart of Cony High School, Augusta, and to David Moore of Skowhegan High School, who were tied; and fifth prize to Paul Aldrich of Mattanawcook Academy, Lincoln.

BUSINESS ADMINISTRATION PRIZES. Awarded to students majoring in business administration who in the opinion of the faculty of this department combine the highest qualities of scholarship, personality and extra-curricular interests. First prize of $50.00 and second prize of $25.00.

In 1947 no awards were made.

LOUISE COLGAN AWARD. This prize of ten dollars is given to the senior girl who has been a member of the Glee Club for at least three years and who has the highest academic standing of any girl who meets this three-year requirement.

In 1947 this award was made to Marilyn Leah Hubert, '47.

FRENCH CONSULATE PRIZES. Offered by the French Consulate in Boston for excellence in French studies. First prize a book and a medal; second prize a book.

In 1947 two second prizes were given to students of equal attainments. First prize to Robert Henry Brunell, '47; second prizes to Marie Flora Boyd, '48, and Katherine Elizabeth Clark, '48.

DELTA DELTA DELTA SCHOLARSHIP AWARD. Given annually by the sorority for scholastic ability and school participation to a well-deserving girl at Colby.

In 1947 this award was made to Louise Joy Gillingham, '48.

ATTENDANCE

Students are expected to be regular in class attendance. Any absence from class for any reason whatever is regarded as an obligation unfulfilled.
EXCUSES

Excuses for absence must be made to and secured from the Dean of Men or Dean of Women, who may grant excuses for the following reasons only: illness certified by the college physician or his representative; athletic or other organizational trips; exigencies calling for absence from town; military necessity.

Whenever a student’s attendance in any course is unsatisfactory to the instructor in that course, the instructor shall so notify the Dean. Upon receipt of such a notice the Dean shall issue to the student a warning. The definition of “unsatisfactory” is left to the determination of each instructor, and must provide for two cuts per semester in each course. In fairness to students, however, who have a right to know what constitutes unsatisfactory attendance under this flexible system, it shall be the duty of each instructor to explain at the first meeting of a class what constitutes unsatisfactory attendance in that class.

Students who are absent, without excuse by one of the above four reasons, from any academic class in the two days before or after a vacation (including the brief Thanksgiving holiday as well as the Christmas and spring vacations) shall be issued a warning directly by the Dean; but not more than one warning shall be issued at each of these times, regardless of the number of classes from which the student was absent.

Any student issued three warnings in any one academic semester shall be suspended from college for the remainder of that semester, with no credit for the semester’s work. The three warnings may have been issued because of unsatisfactory attendance or because of absence before or after a vacation, or both.

In order that a student may have a fair opportunity to improve his attendance record, the Dean shall not issue more than one warning because of unsatisfactory attendance to the same student in any seven-day period, regardless of the number of notices received from instructors in that period. Warnings because of absence before or after a vacation shall be issued regardless of the interval of time since any previous warning.
Examinations

Regulations established by the faculty forbid that any student shall take a semester examination earlier than it is officially scheduled; but, if excused by the Dean of Men or the Dean of Women, a student may take a semester examination at a later date mutually satisfactory to instructor and student.

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

Cheating in an examination is a serious offense. The instructor may dismiss the offender from the course with a mark of "F," 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 final examination in any semester course; failed examinations cannot be repeated.

Veterans

Colby College accepts veterans under Public Laws 346 and 16, with the understanding that veterans must meet the same quantitative and qualitative requirements for entrance as do all other students. Veterans are permitted, however, to take the Special Aptitude Test of the College Entrance Examination Board, designed for veterans, instead of the regular Scholastic Aptitude Test, or they may present a record of scores made on the tests of General Educational Development administered through the armed services or through Veterans Administration.

The Dean of the Faculty is Coordinator of Veterans and represents the College in official dealings with Veterans Administration. A Training Officer from the regional office at Togus, Maine, spends one day each week on the Colby campus.

Before he is permitted to register each veteran must file a certificate of eligibility with the Dean of the Faculty. That certificate the veteran secures from any V. A. office. Upon presentation of the certificate, the Dean of the Faculty issues to the veteran authorization for making his charges for tuition,
fees, books and supplies payable by Veterans Administration. In consultation with the visiting Training Officer the veteran fills out certain papers that assure him prompt receipt of subsistence allotment checks.

    The veteran is personally responsible to the College Treasurer for payment of charges for room and board. These charges are not paid by V. A. to the College, for the reason that subsistence allotment checks are issued by V. A. to the veteran himself.

    At the request of V. A., all checks mailed to veterans living in College residence halls are issued through the office of the Dean of the Faculty, where the veteran signs for his check each month.

    The student veteran is charged with responsibility for keeping himself constantly informed of regulations which affect his status with V. A. He should know when his entitlement expires, how he may arrange to have V. A. pay charges in excess of $500 a year and how such choice reduces his time of entitlement, and how he arranges to attend summer school at another college and return to Colby in the autumn without interruption of his V. A. rights.

    Veterans under Public Law 16 are subject to special regulations, especially in respect to vocational objective, and they are entitled to exceptional privileges in respect to time of entitlement, financial allotment and medical service.
GENERAL INFORMATION

COLBY-SWARTHMORE
SUMMER SCHOOL OF LANGUAGES

In the world of today there is a real need for a knowledge of foreign languages, but it is often difficult to find sufficient time for adequate language study in a somewhat crowded college program. More and more frequently young men and women are looking forward to graduate or foreign study, positions or travel in foreign lands, translation work, foreign language teaching, or government service. To meet their needs, Colby College at Waterville, Maine, and Swarthmore College at Swarthmore, Pennsylvania, have established as a joint project the Colby-Swarthmore Summer School of Languages. For the capable and ambitious young man or woman the School offers a unique opportunity for the study of a foreign language under the most favorable conditions.

In the summer of 1948 (June 27 — August 14), courses will be offered at different levels — elementary, intermediate, and advanced — in French, German, Russian, and Spanish. Each course will cover the work equivalent to that of a full college year, and will carry six semester hours of credit. Transfer credit will be determined by the established practice of the college at which a student is to take his degree.

A limited group of students, primarily undergraduates or students about to enter college, live on Colby’s new Mayflower Hill campus during the summer session of seven weeks. Men and women students eat together. The faculty, including many native or bilingual teachers, is recruited from the teaching staffs of Colby and Swarthmore and from other sources. Instructors participate in all leisure-time events and are constantly available to encourage oral practice of the language. Special stress is laid upon this informal relationship between instructor and student because it is felt that these contacts outside the classroom are particularly conducive to a more rapid progress in learning the foreign language. Small classes, intensive methods, mechanical aids and this full-time association with the language make it possible to do the work of a year-course in the seven weeks.

All correspondence concerning the School should be addressed to Professor John F. McCoy, Director, Colby-Swarthmore Summer School of Languages, Waterville, Maine.
FINANCES 1948-49

The charges tabulated below are a student's major items of expense for one semester. In addition to these there are the various expenses of a personal nature and the Student Activities Fee.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
<th>Payable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, 5-course program</td>
<td>$225.00</td>
<td>Before registration</td>
</tr>
<tr>
<td>Room, dormitory</td>
<td>80.00</td>
<td>Semester Bill*</td>
</tr>
<tr>
<td>Board, College dining hall</td>
<td>200.00</td>
<td>$50 payable before registration, balance on Semester Bill. †</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$505.00</td>
</tr>
</tbody>
</table>

*The Semester Bill is issued three to four weeks after registration and is due in approximately two weeks after the date of issue.
†In view of the uncertainty regarding the trend of food costs the College reserves the right to change the Boarding charge on thirty days notice.

ADVANCE PAYMENTS

(No formal bills are issued for any of the following items.)

ADMISSION

Non-returnable deposit of $25.00. This payment is due when applicants for admission are accepted. This deposit is later credited on the tuition due prior to registration.

BOARD DEPOSIT

Prior to the start of each semester all students who board at the college are required to make an advance payment of $50.00.

ROOM DEPOSIT

All students attending college in any given year must, in order to reserve a room for the following college year, make a $10.00 deposit on or before May first. This deposit is paid to the Treasurer and is later credited on the Semester Bill for the fall semester. Refund of room deposit will be made if the request for a room reservation is withdrawn not later than thirty days before the following registration period.

TUITION

$225.00 a semester payable prior to the opening of each semester. The semester per course charge is $45.
ACTIVITIES FEE

At the request of the students themselves a Student Activities Fee is collected annually, and is used for financing various student activities. This fee is charged on the first semester bill except in the case of students in attendance for the second semester only, who will be charged a proportionate fee on their second semester bill. The Student Activities Fee is compulsory and no items are deductible. The organizations supported and the amount of the fee may change from year to year. The Student Activities Fee for 1948-49 will be $13.50 for men and $15 for women, distributed as follows: Colby Echo $2.50, Colby Oracle $5, Class Dues $2, Student Christian Association $2, Music $2; and for women, Student League $1.50.

BOARD

Men living in the Mayflower Hill dormitories are required to eat at the college dining hall. Other men students may board at the college dining hall and when electing to do so they are obligated to pay the board charge for an entire semester. All women students not living at home or with relatives are required to live in college residences and board at the college. Exceptions may be made in the case of students in the three upper classes who find it absolutely necessary to earn their entire room and board. Arrangements for such exceptions must be made with the Dean of the Women’s Division.

ROOM

Room reservations for all men students are made at the office of the Dean of Men. Room reservations for freshman women are made at the office of the Dean of Women. Room reservations for upperclass women are made with the Director of Residence of the Women’s Division.

HEALTH SERVICE

Each student receives annually a thorough physical and medical examination, as many visits to the daily sick call as may be necessary, use of infirmary in accordance with established regulations and all necessary attendance by the
college physician and resident nurses. It is important that students and parents understand that the college health service does not entitle a student to the services of a surgeon or specialist, such laboratory procedure as X-ray photographs, blood count, prescription medication, glasses, or dentistry. It is further emphasized that a student or his family must assume financial responsibility for the services of a specialist or surgeon.

The 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 there is no additional charge for meals.

MISCELLANEOUS

Group accident and sickness insurance is available to students through an arrangement with the United States Fidelity and Guaranty Company. This insurance is supplementary to the college health service and details concerning it are published prior to the opening of each fall semester.

Shorthand and typewriting, when elected concurrently, are considered as one full course for which the regular single course fee of $45 per semester is charged; when either shorthand or typewriting is elected singly the semester charge is $25.

In Chemistry courses, students are required to pay for all apparatus broken or lost. A chemistry breakage deposit of $5.00 per course is required. The unused balance of this deposit is refunded.

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

Financial Aid awards other than for work or loans, are creditable against tuition. Unless an exception has been made by the College Treasurer, no student other than transfer students will be granted a degree until he has paid to the college the equivalent of eight semesters full tuition.

PAYMENT OF BILLS

Regulations under which college bills must be paid are
established by the Board of Trustees, and the College Treasurer is charged with the duty of impartially enforcing these regulations. Unless payment is made in exact accordance with the Treasurer's specific understanding with the student, the regulations require that the student be excluded from classes until payment is made, and that a fine of two dollars be imposed for neglect to arrange with the Treasurer prior to the date due for a plan of payment. Concerning college bills students and parents must deal directly with the College Treasurer. No other officer of the college has any authority over collection of student bills.

The tuition fee and the board deposit must be paid in advance. No student is permitted to register or attend classes until these charges have been paid. Students permitted to take less than a full program must make advanced payment at the rate of $45 for each semester course. No formal bill is issued for these payments. This catalog statement constitutes notice that the payments must be made in advance. The Treasurer cannot permit deferred payment of tuition fees or board deposit.

The fee for extra courses beyond the normal load of five courses is charged on the semester bill at the rate of $45 per semester course.

Shortly after the opening of each term a bill covering various items is issued and becomes due on a designated date about two weeks later. The bill includes charges for room, board (if at a college dining hall), and the Student Activities Fee. Deduction is made for any prepayments on items charged.

While the Treasurer cannot permit deferred payment of tuition fees at the beginning of a term, he can at his discretion grant partial extensions for a brief period on the semester bills. Students needing such extension must make arrangements with the Treasurer prior to the due date designated on the bill.

REFUNDS

In the case of voluntary withdrawal of students in the medical and nursing programs during their period of professional training, refunds will be made on an individual basis.

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

From Registration Day until the expiration of two weeks.........................50% refunded
Between two and four weeks..................................25% refunded
After four weeks..................................................No refund

Refund of payment made for board to a student who withdraws either voluntarily or involuntarily, will be made at the rate of $9.00 per week for the uncompleted part of the term.

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

FINANCIAL AIM

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 this college received scholarship aid and worked their way through their four years. Colby annually distributes financial aid to the extent of some $50,000 in the form of scholarships, Woodman grants and college employment. The amounts given in the first two categories represent the cash income from invested funds given for this very purpose by generous individuals and organizations throughout Colby’s long history. Recipients, therefore, are definitely under a moral obligation to fulfill the expectations of these unseen benefactors.

A student needing financial help should write to the Dean of Men or the Dean of Women asking for a copy of the bulletin entitled Information on Financial Aid. This bulletin explains all our 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 and in miscellaneous assignments. Prospective students applying for financial aid who are willing to accept employment may so designate on the financial aid application form. Those who do not need to apply for financial aid in the form of scholarships may write the Dean of Men or Dean of Women for a special employment form. Enrolled students may obtain these forms from the office of either Dean.
CURRICULUM

LANGUAGES, LITERATURES, AND ARTS
SOCIAL SCIENCE
SCIENCES
HEALTH AND PHYSICAL EDUCATION
NURSING AND MEDICAL TECHNOLOGY
Curriculum 1948-1949

The descriptions of the courses of instruction are classified by Divisions, and are arranged by subjects as follows:

- Bibliography;
- Classics, Greek, Latin;
- English;
- Fine Arts and Music;
- French, German, Spanish;
- Business Administration;
- Economics and Sociology;
- Education and Psychology;
- History and Government;
- Philosophy and Religion;
- Biology;
- Chemistry;
- Geology and Geography;
- Mathematics;
- Physics;
- Health and Physical Education;
- Nursing and Medical Technology.

The schedule as indicated is subject to revision, and is announced as tentative because of important administrative decisions pending at the time of publication.

Courses as announced are subject to withdrawal at the discretion of the college administration.

Odd and even numbers designate courses offered during the first and second semesters, respectively; a course available for election either semester is indicated by “e” following the numeral: e.g., 7e.

Unless otherwise restricted any course may be elected by a student with the stated prerequisite.

Year-courses are designated by a hyphen: e.g., 1-2. A year-course extends throughout the college year and may not be dropped at mid-year 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 mid-year is tentative and merely indicates the student's standing at the time. The end-of-the-year mark is the only finally recorded mark for the course, and no credit is given until that final mark is recorded.

Two closely related half-year courses are designated by two numbers separated by a comma: e.g., 1, 2. Special permission is usually required to take the second of such courses. The first of such two courses may, at the discretion of the department, be designated as an E course, meaning that a student whose mark is between 50 and 59 in the first course may make...
up the deficiency by passing the second course in the immediately following semester.

Independent semester courses are designated by a single number: e.g., 1.

[] Brackets indicate that the course will not be offered in 1948–49.

* An asterisk indicates that the course will probably not be offered in 1949–50.

† A dagger indicates that the course will probably be offered in 1949–50.

Except as otherwise designated in the description of a particular course each semester course carries three semester hours of credit, and each year-course carries six semester hours of credit.

ROOM KEY: ML — Miller Library; WU — Women's Union; AB — Alumnae Building; Ch — Chemical Hall; Co — Coburn Hall; Sh — Shannon Hall.

DIVISION OF LANGUAGES, LITERATURES, AND ARTS

Chairman: Professor McCoy

BIBLIOGRAPHY

Professor Humphry and Miss Libbey

2 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 at least; sophomores by permission.

Schedule: MWF 1:30 — ML207D

Mr. Humphry
THE CURRICULUM

CLASSICS
Professor-Emeritus Carr and Mr. Bliss

GREEK

Major requirements: four year-courses in Greek; History 21, 22, or advanced courses in Latin may be substituted for a part of these requirements.

1–2 ELEMENTARY GREEK
Essentials of Greek grammar; reading of simple Greek stories; vocabulary building in Greek and English.
Prerequisite: none
Schedule: to be arranged

Mr. Bliss

11, 12 NEW TESTAMENT GREEK
Prerequisite: Greek 1–2
Schedule: to be arranged

Mr. Carr

LATIN

Major requirements: four year-courses in Latin; History 21, 22, or courses in Greek may be substituted for a part of these requirements.

1–2 ELEMENTARY LATIN
Introduction to Latin by the reading-grammar method; reading of adapted selections from classical and medieval Latin authors; emphasis on the contribution of Latin to English vocabulary.
Prerequisite: none
Schedule: MWF 8:00; Th. 12 — ML1C

Mr. Bliss

3–4 VERGIL AND OTHER AUGUSTAN POETS
Selections from Vergil and contemporary poets.
Prerequisite: Latin 1–2, or two or three years of high school Latin.
Schedule: TTS 8:00 — ML1C

Mr. Bliss
5 ROMAN COMEDY

Selected plays of Plautus and Terence; study of Roman adaptation of Greek "New Comedy."
Prerequisite: Latin 3-4 or four years of high school Latin
Schedule: MWF 10:00 — ML1C Mr. Bliss

6 LATIN POETRY

Survey of Latin poetry from Naevius to medieval hymns.
Prerequisite: Latin 3-4 or four years of high school Latin
Schedule: MWF 10:00 — ML1C Mr. Bliss

† [7 CICERO AND HIS CONTEMPORARIES]

Selected Letters of Cicero, and a study of the political and social backgrounds of these letters.
Prerequisite: Latin 5, 6 or its equivalent

† [8 AUGUSTAN POETRY]

Horace’s Odes and Epodes, and selections from Vergil and Ovid; political and social backgrounds of these writings.
Prerequisite: Latin 5, 6 or its equivalent

9 PLINY AND MARTIAL

Letters of Pliny and Epigrams of Martial; political and social backgrounds of these writings.
Prerequisite: Latin 5, 6 or its equivalent
Schedule: to be arranged Mr. Carr

10 SELECTED LATIN READINGS

Survey of Latin literature, and intensive reading of selections from various Latin authors.
Prerequisite: Latin 5, 6 or its equivalent
Schedule: to be arranged Mr. Carr

11 TEACHING OF LATIN

Objectives, content, and methods for secondary school Latin; textbooks and other teaching material available.
Prerequisite: Latin 7, 8 or 9, 10
Schedule: to be arranged Mr. Carr
12 LANGUAGE AND ITS GROWTH

Nature of language; families of languages; sources of English words.
Prerequisite: some knowledge of French or Latin
Schedule: TTS 9:00 ML1C

ENGLISH

Professors Weber and Marriner; Associate Professors Rollins, Chapman, and Norwood; Assistant Professors Alice Comparetti, Francis Smith, and Burdick; Messrs. Early and Bacon; Mrs. Doris Smith, and Messrs. Main, Michaels, and Hayes.

Requirements for "majoring" in English: in the sophomore year, English 17–18 and History 15, 16; in the junior year, English 15, 16 or 27, 28 or 29, 30 or 31, 32, and one other English course; in the senior year, English 13–14 and 39–40. Attention is invited to the "major" in American Civilization (see page 62).

1-2 ENGLISH COMPOSITION

Training in the clear, accurate, and intelligent use of the English language. Required of all freshmen.
Schedule:

Section A (women) MWF 8:00 — ML208C Mr. Hayes
Section B (women) MWF 9:00 — ML208A Mrs. Smith
Section C (men) MWF 9:00 — WU201 Mr. Bacon
Section D (men) MWF 10:00 — ML208C Mr. Chapman
Section E (women) MWF 10:00 — ML8A Mr. Early
Section F (men) MWF 11:00 — ML208C Mr. Main
Section G (men) MWF 12:00 — ML203B *Mr. Rollins
Section H (men) TTS 8:00 — ML208B Mr. Bacon
Section J (men) TTS 8:00 — ML208C Mr. Michaels
Section K (men) TTS 9:00 — ML208C Mr. Smith
Section L (women) TTS 10:00 — ML208C Mr. Smith
Section M (men) TTS 10:00 — WU12 Mr. Hayes
Section N (women) TTS 11:00 — ML204D Mr. Michaels
Section O (men) TTS 11:00 — ML207D Mr. Main

* Chairman of the Freshman Composition staff.
3, 4 PUBLIC SPEAKING
Voice culture; writing and delivery of public addresses; required platform work. Clinical treatment of speech defects.
Prerequisite: None for 3; 3 for 4.
Schedule:
Section A MWF 1:30 — ML201A Mr. Burdick
Section B MWF 2:30 — ML201A Mr. Burdick

5, 6 ADVANCED COMPOSITION
Practice under guidance for students specially interested in writing.
Prerequisite: English 1-2 and 11-12 (or 17-18, or 21-22)
Schedule: MWF 2:30 — ML208 B Mr. Bacon

7-8 JOURNALISM
Theoretical and practical training in writing for newspapers and magazines.
Prerequisite: English 1-2
Schedule: MWF 2:30 — ML207C Mr. Michaels

9-10 DRAMATIC ART
Training in the arts of the theatre, for students interested in preparing for further dramatic work or for directing production in schools.
Prerequisite: English 1-2
Schedule: TT 1:30 — 3:20 — WU 11 and 100 Mr. Rollins

11-12. SURVEY OF ENGLISH LITERATURE
A general introduction to English literature. Required of all sophomores who do not elect English 17-18 or 21-22.
Prerequisite: English 1-2
Schedule:
Section A MWF 8:00 — ML208B Mr. Main
Section B MWF 9:00 — ML201B Mr. Michaels
Section C MWF 10:00 — ML207C Mr. Smith
Section D TTS 9:00 — ML208B Mr. Early
Section E TTS 9:00 — ML201 Mrs. Comparetti
Section F TTS 10:00 — ML208B *Mr. Chapman
Section G TTS 11:00 — ML208B Mr. Early
Section H TTS 11:00 — ML208A Mrs. Comparetti

* Chairman of the Sophomore "English Survey" staff.
13–14 SHAKESPEARE
A careful study of the work of the great dramatist.
Prerequisite: English 11–12, or 17–18, or 21–22.
Schedule: MWF 10:00 — ML208-B Mr. Weber

[15, 16 SWIFT, POPE, JOHNSON, AND THEIR CONTEMPORARIES]
English literature of the 18th Century — the “neo-classical” period.
Prerequisite: English 11–12 or 17–18

17–18 THE ROMANTIC REVIVAL
English literature from 1798 to 1832; Wordsworth, Shelley, Keats, and their prose contemporaries. An introductory course required of sophomores who are beginning a “major” in English.
Prerequisite: English 1–2
Schedule:
Section A MWF 11:00 — ML208A Miss Norwood
Section B TTS 11:00 — ML208C Miss Norwood

19, 20 THE DRAMA IN ENGLISH
An introduction to the drama as a literary type; the English drama from Shakespeare’s predecessors to Sheridan, in the first semester; and in the second, the drama in England and America, from Ibsen to the present.
Prerequisite: English 11–12 or 17–18 or 21–22.
Schedule: TTS 9:00 — WU12 Mr. Rollins

21–22 SURVEY OF AMERICAN LITERATURE
A general introduction to American literature. Required of all sophomores who do not elect English 11–12 or 17–18.
Prerequisite: English 1–2
Schedule:
Section A MWF 10:00 — ML201 Mr Hayes
Section B TTS 10:00 — ML201 *Mr. Main
Section C TTS 11:00 — ML207C Mr. Bacon

* Chairman of the Sophomore “American Survey” staff
23, 24 THE TEACHING OF ENGLISH

A study of the techniques of teaching composition and literature in the secondary school. First semester: teaching oral and written composition; the historical development of the English language; curriculum construction. Second semester: teaching literature; testing techniques; practical classroom problems.

Prerequisite: English 11–12 or 17–18 or 21–22.
Schedule: MWF 12:00 — ML204D Mrs. Smith

25, 26 THE ENGLISH NOVEL

Historical survey of the novel as a literary type. First semester: the 18th Century novel; second semester: the 19th Century novel.

Prerequisite: English 11–12 or 17–18 or 21–22.
Schedule: MWF 11:00 — ML208B Mr. Chapman

27, 28 BROWNING, HARDY, AND THEIR CONTEMPORARIES

English literature of the Victorian Period, from 1832 to 1900.

Prerequisite: English 11–12 or 17–18 or 21–22
Schedule: MWF 9:00 — ML208-B Mr. Weber

29, 30 MAJOR AMERICAN AUTHORS

An upper-class course in American literature.

Prerequisite: English 11–12 or 17–18
Schedule: TTS 9:00 — ML208A Miss Norwood

31, 32 CHAUCER AND MILTON

An intensive study of the writings of the two great poets.

Prerequisite: English 11–12 or 17–18.
Schedule: MWF 10:00 — ML208A Miss Norwood

33 ARGUMENTATION AND DEBATE

The preparation and presentation of argument, both in parliamentary debate and in other oral ways.

Prerequisite: English 3–4
Schedule: TTS 8:00 — ML302 Mr. Burdick
34 ADVANCED PUBLIC SPEAKING

Further practice, under guidance, for students interested in public speaking, whether in political debate, professional conferences, or in other ways.
Prerequisite: English 3–4
Schedule: TTS 8:00 — ML302 Mr. Burdick

35–36 SOPHOMORE COMPOSITION

A course of further practice in writing, required of students who pass Freshman composition (English 1–2) without attaining at least a “C” mark.
Schedule: MWF 9:00 — ML1C Mr. Early

37, 38 CONTEMPORARY LITERATURE

The literature (English and American) of our own time.
Prerequisite: English 11–12 or 17–18 or 21–22, and any one of the following courses: English 15, 16; 19, 20; 25, 26; 27, 28; 29, 30; 31, 32.
Schedule: TTS 8:00 — ML208A Mr. Hayes

39–40 SYNTHESIS OF ENGLISH LITERATURE

A culminating course, aimed at unifying and rendering coherent the entire work of a “major” in English.
Required of seniors majoring in English.
Schedule: MWF 9:00 — ML208C Mr. Smith

41, 42 RADIO SPEECH AND PRODUCTION

Training in speech technique for radio; study of outstanding radio speeches and drama; practical work on programs of the local broadcasting station.
Prerequisite: English 1–2 and permission of the instructor; 41 is prerequisite for 42.
Schedule: TT 1:30 – 2:45 — ML302 Mr. Burdick
FINE ARTS AND MUSIC

Associate Professor and Assistant Professor
Ermanno Comparetti

FINE ARTS

Major requirements: Art, 1–2, 3, 4, 5, 6, 7, 8, 12; History 1, 2 or an advanced course in American or European history; an advanced course in English, American or a foreign literature beyond college requirements and some modern language study in addition to the minimum graduation requirement in language.

1–2 HISTORY AND APPRECIATION OF ART

Survey of the development of the more important forms of art: architecture, painting, and sculpture.
Prerequisite: none
Schedule: TTS 7:45 — AB12

[3, 4 ART OF THE RENAISSANCE AND OF THE 17TH AND 18TH CENTURIES]

History and appreciation of art from late medieval times to the beginning of the 19th century, emphasizing painting and graphic art.
Prerequisite: none

5, 6 MODERN ART; ART OF THE U.S.

Survey of painting, sculpture, and architecture from about 1850 to the present time; first semester, art of Europe; second semester, art of the United States.
Prerequisite: none
Schedule: TT 1:40 — AB12

7 DRAWING

A studio course in the fundamentals of design. Original work from the model and other objects, and copying of the great masters.
Prerequisite: Art 1–2 or 3, 4
Schedule: TTS 10:15 — AB12
8 PAINTING

Studio course in the fundamentals of oil and water color work from still life, landscape and the model, with reference to the work of the great masters.
Prerequisite: Art 7 to 12, or 3, 4 and ability to draw.
Schedule: TTS 10:15 — AB12

9, 10 STUDIO WORK

Drawing, painting, and graphic arts for a limited number of students of outstanding ability.
Prerequisite: Art 1-2 or 3, 4, and special permission
Schedule: to be arranged — AB12

12 CRITICISM

Evaluation judgment of works of art through critical and aesthetic analysis applied to the fine arts in particular, though literature and music will be considered. Instruction will be supplemented by several members of the faculty.
Prerequisite: special permission
Schedule: to be arranged — AB12

MUSIC

1–2 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.
Prerequisite: none
Schedule:
Section A MWF 8:00 — WU201 Mr. Comparetti
Section B TTS 9:00 — WU201 Mr. Comparetti

† [3 THEORY AND PRACTICE OF MUSIC]

An elementary course in musical notation, scales, intervals, and chord structure; elements of musical design and harmony. Limited to 10 students.
Prerequisite: none
Harmonization of given and original melodies; analysis of compositions selected from major composers.
Prerequisite: Music 3 or equivalent

* 5 COUNTERPOINT

A course dealing with the principles of melodic combinations. Illustrations from major works of contrapuntal art.
Prerequisite: Music 3, 4
Schedule: TTS 8:00 — WU201
Mr. Comparetti

* 6 SYMPHONIC ANALYSIS

The investigation of symphonic form from the early 18th century to the works of Brahms and later symphonists. Problems of instrumentation, composition, and conducting will be considered.
Prerequisite: Music 3, 4 and permission of instructor.
Schedule: TTS 8:00 — WU201
Mr. Comparetti

[7 OPERA FORUM]

The study of famous representative operas, operatic history, and techniques.
Prerequisite: Music 1–2

NOTE: Qualified students will be granted one semester hour of credit per semester for satisfactory work in the college band, glee club, or orchestra; such credit, however, will not be given for the first two semesters' work, which is probationary.

The College offers opportunities for private instruction in piano, violin, viola, violoncello, and voice.
The Carnegie library of musical recordings is available to all students of the College; listening hours to be arranged.

Students desiring private instruction in piano are referred to Mr. Comparetti; in voice to Mrs. Edward J. Colgan, 11 Gilman Street; and in violin to Mr. Walter Habenicht at Alumnae Building on Mondays and Tuesdays.
FRENCH

Major requirements: French 5-6; 7-8 or 9, 10; 11, 12 or 13, 14; 19, 20; English 11-12; German 25, 26; History 1, 2 or 5, 6; and two years of German or Spanish (if the student has not already had the equivalent in high school). A student desiring certification for teaching French must include French 7-8 and 21, 22 among his elections.

Note: In French 1-2, 3-4, and 5-6 students are allocated on the bases of their achievement in French as indicated by placement tests, and their general ability and promise to do satisfactory work as indicated by their previous record in school or college.

1–2 ELEMENTARY FRENCH

Introduction to the language; pronunciation; grammar; composition; conversation; vocabulary building; reading of easy French; collateral reading.

Prerequisite: none

Schedule:
Section A MWF 8; Tu. 12 — ML 203C Miss Hockridge
Section B MWF 9; Th. 12 — ML 203A Mr. Kellenberger
Section C TTS 8; M 12 — ML 203A Mr. Smith

3–4 INTERMEDIATE FRENCH

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

Prerequisite: French 1–2 or two years of high school French

Schedule:
Section A MWF 9:00 — ML207C Mr. Smith
Section B MWF 11:00 — ML207C Mr. Kellenberger
Section C TTS 8:00 — ML207D Mr. Strong
Section D TTS 9:00 — ML207C Miss Hockridge
Section E TTS 10:00 — ML207C Mr. Kellenberger
5-6 ADVANCED COMPOSITION, CONVERSATION, AND READING

Practice in speaking, writing, and reading French; prose and poetry; sight and collateral reading. Conducted chiefly in French. One hour per week language laboratory.

Prerequisite: French 3-4 or three years of high school French

Schedule:
Recitations
Section A  MWF  9:00 — ML203B  Miss Gardiner
Section B  TTS  10:00 — ML203B  Mr. Smith
Laboratories
   To be arranged

7-8 SPOKEN AND WRITTEN FRENCH

Oral and written French, based upon the reading of narrative, dramatic, and critical literature; free and formal composition. Conducted chiefly in French.

Prerequisite: French 5-6

Schedule:  TTS 8:00 — ML206D  Mr. Kellenberger

9, 10 INTRODUCTION TO MODERN FRENCH LITERATURE

First semester: sources of contemporary French literature; readings in nineteenth century poetry, prose, and drama; the Romantic Movement, the Scientific Awakening, Realism, Parnassian Poetry, Naturalism, Symbolism. Second semester: contemporary French literature; the modern movement in poetry; the contemporary theater; the “roman fleuve”; and other prose of the twentieth century. Conducted in English.

Prerequisite: French 3–4 with mark of A or B, or French 5–6

Schedule:  MWF 8:00 — ML206D  Mr. Smith

†[11, 12 FRENCH LITERATURE OF THE SEVENTEENTH CENTURY]

A study of the principal masterpieces of French classical literature chosen from the work of Descartes, Pascal, Corneille, Racine, Molière, La Fontaine, and other writers of the period. Conducted chiefly in French.

Prerequisite: French 7–8 or 9, 10
THE CURRICULUM

* 13, 14 FRENCH LITERATURE OF THE EIGHTEENTH CENTURY

Characteristic works of Montesquieu, Buffon, Voltaire, Diderot, Rousseau, Marivaux, Beaumarchais, Abbé Prévost, and Chénier; Romantic poets of the nineteenth century. Conducted chiefly in French.
Prerequisite: French 7–8 or 9, 10
Schedule: TTS 11:00 — ML203A Miss Buchner

[15, 16 FRENCH LITERATURE OF THE NINETEENTH CENTURY]

Characteristic works of representative men, and the various literary movements of French literature of the nineteenth century.
Prerequisite: French 7–8 or 9, 10

19, 20 COMPREHENSIVE SURVEY OF FRENCH LITERATURE

Rapid but intensive study of the chief movements, writers, and monuments of French literature from the earliest times to the present. Conducted chiefly in French.
Prerequisite: French 7–8 or 9, 10
Schedule: TTS 10:00 — ML208A Mr. Strong

21 ADVANCED SPOKEN AND WRITTEN FRENCH

Reading, speaking, and reciting French with a view to developing a correct accent; intended primarily for advanced students and prospective teachers. Conducted in French.
Prerequisite: French 7–8
Schedule: MWF 1:30 — ML206D Mr. Strong

22 TEACHING OF FRENCH AND SPANISH IN THE SECONDARY SCHOOL

Problems and methods of teaching French and Spanish; readings, discussions, practice work, and criticisms. Conducted in English.
Prerequisite: French 7–8 or 9, 10; or Spanish 9, 10 or 11, 12
Schedule: MWF 1:30 — ML206D Mr. Strong
THE CURRICULUM

23, 24, 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 19, 20
Schedule: to be arranged

GERMAN

Major requirements: German 5-6 or 9, 10; 13, 14 or 15, 16; 17, 18 or 19, 20; 25, 26; English 11-12; History 1, 2 or 5, 6; and two years of French or Spanish (if the student has not already had the equivalent in high school).

Note: In German 1-2, 3-4, 5-6, and 9, 10 students are allocated on the bases of their achievement in German as indicated by placement tests, and their general ability and promise to do satisfactory work as indicated by their previous record in school or college.

1-2 ELEMENTARY GERMAN

Introduction to the language; pronunciation; grammar; composition; conversation; vocabulary building; reading of easy German; collateral reading.
Prerequisite: none
Schedule:
Section A  MWF  9; Tu. 12 — ML207D  Mr. Schmidt
Section B  MWF  10; Th. 12 — ML207D  Mr. Schmidt
Section C  TTS  10; M 12 — ML206D  Mr. Bither

3-4 INTERMEDIATE GERMAN

Review of forms, and grammatical and syntactical principles; conversation; intensive reading of prose and poetry; collateral reading; systematic study of vocabulary and idioms.
Prerequisite: German 1-2 or two years of high school German
Schedule:
Section A  MWF  11:00 — ML206D  Mr. Bither
Section B  TTS  9:00 — ML206D  Mr. Schmidt
Section C  TTS  11:00 — ML206D  Mr. Schmidt
5–6 CONVERSATION, COMPOSITION, AND READING

Practice in speaking and writing German; collateral reading in prose. Conducted chiefly in German.

Prerequisite: German 3–4 or three years of high school German

Schedule: to be arranged Mr. McCoy

9, 10 INTRODUCTION TO GERMAN LITERATURE

Readings in eighteenth, nineteenth, and twentieth century poetry, prose, and drama. Masterpieces from representative writers, including Lessing, Goethe, Schiller, Grillparzer, Hebbel, and Hauptmann.

Prerequisite: German 3–4 or three years of high school German.

Schedule: to be arranged Mr. McCoy

[13, 14 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. Additional work will be required of any student who has passed a course beyond German 9, 10.

Prerequisite: German 5–6 or 9, 10

15, 16 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. Additional work will be required of any student who has passed a course beyond German 9, 10.

Prerequisite: German 5–6 or 9, 10

Schedule: to be arranged Mr. Bither
[17, 18 GERMAN POETRY]

A general survey of German poetry, lyrical and dramatic, from the earliest times to the present. Additional work will be required of any student who has passed a course beyond German 9, 10.

Prerequisite: German 5-6 or 9, 10

[19, 20 COMPREHENSIVE SURVEY OF GERMAN LITERATURE]

Intensive study of the chief movements, writers, and monuments of German literature from the earliest times to the present.

Prerequisite: German 13, 14, or 15, 16, or 17, 18; or German 5-6 or 9, 10 and 25, 26.

23, 24 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 17, 18 or 19, 20

Schedule: to be arranged

25, 26 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 German language required.

Prerequisite: sophomore standing, at least

Schedule: TTS 10:00 — ML207D
Major requirements: Spanish 5-6; 9, 10; 11, 12; 23, 24; English 11-12; German 25, 26; History 1, 2 or 5, 6; and two years of French or German (if the student has not already had the equivalent in high school). A student desiring certification for teaching Spanish must include French 22 among his elections.

Note: In Spanish 1-2, 3-4, and 5-6 students are allocated on the basis of their achievement in Spanish as indicated by placement tests, and their general ability and promise to do satisfactory work as indicated by their previous record in school or college.

1-2 ELEMENTARY SPANISH

Introduction to the language; pronunciation; grammar; composition; conversation; vocabulary building; reading of easy Spanish; collateral reading.
Prerequisite: none
Schedule:
Section A MWF 9; Th. 12 — ML203C Miss Hockridge
Section B MWF 10; Tu. 12 — ML206D Mr. Bither
Section C TTS 9; F 12 — ML203C Miss Gardiner
Section D TTS 10; F 12 — ML203A Miss Buchner

3-4 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 1-2 or two years of high school Spanish
Schedule:
Section A MWF 10:00 — ML203B Mr. Strong
Section B MWF 11:00 — ML203B Miss Gardiner
Section C TTS 10:00 — ML203C Miss Gardiner
Section D TTS 11:00 — ML203C Miss Hockridge

5-6 CONVERSATION, COMPOSITION, AND READING

Practice in speaking, writing, and reading Spanish; prose and poetry; sight and collateral reading.
Prerequisite: Spanish 3-4 or three years of high school Spanish
Schedule: MWF 10:00 — ML203A Miss Buchner
INTRODUCTION TO SPANISH LITERATURE

A study of the chief authors, works, and literary movements of Spain since the Renaissance.
Prerequisite: Spanish 3-4 with a mark of A or B, or Spanish 5-6
Schedule: MWF 11:00 — ML203A
Miss Buchner

[11, 12 SPANISH LITERATURE OF THE GOLDEN AGE]

A study of the chief writers and works of the Classical Period: sixteenth and seventeenth centuries.
Prerequisite: Spanish 3-4 with a mark of A or B; or Spanish 5-6

SPANISH SEMINAR

Work of a more individual and original nature for advanced students; assigned readings; investigation of special subjects; written and oral reports; examinations.
Prerequisites: Spanish 9, 10 and 11, 12 (either passed or elected concurrently)
Schedule: to be arranged
Miss Buchner

DIVISION OF SOCIAL SCIENCES

Chairman: Professor Breckenridge

NOTE: For fulfilling the graduation requirement in social studies it is recommended that students elect a freshman-sophomore sequence of History 1, 2 and Economics 1-2, the contents of which have been integrated.
Students may major in one of two divisional curricula or in a single department.

COMBINED MAJORS:
(a) History, Government, Economics; Adviser, Mr. Breckenridge
Major requirements: History 5, 6 and Economics 1-2 in the sophomore year; one advanced course in History, one in Government, and one in Economics in each of the last two years.

(b) American Civilization; Adviser, Mr. Fullam
Major requirements: History 3, 4 and Economics 1-2 in the sophomore year; English 29, 30, Government 3, History 17, and Economics 3-4 in junior year; History 7, 8, Philosophy 13, Art 6, and History 23-24 in senior year.
In addition, majors in either (a) or (b) will be required to pass a general examination based largely on a selected list of about ten books; the list will be given to the student at the beginning of his junior year, and the examination may be taken at any time during the senior year.
BUSINESS ADMINISTRATION

Major requirements: Business Administration 1, 2; 5, 6; 7, 8; 16; Economics 1-2; and at least one additional year course in Business Administration or its equivalent. Freshmen intending to major in Business Administration should elect Business Administration 01, 02.

01, 02 INTRODUCTION TO BUSINESS

An introductory survey of the field of business administration. Enrollment limited to freshmen intending to major in Business Administration.

Prerequisite: none

Schedule:

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Instructor

1, 2 ELEMENTARY ACCOUNTING

Introduction to accounting principles and methods; desirable background for other courses in Business Administration.

Prerequisite: sophomore standing, at least; 1 is an "E" course.

Schedule:

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3, 4 ADVANCED ACCOUNTING

Elaboration of accounting principles introduced in Business Administration 1, 2; emphasis upon theory and interpretation rather than method or procedure.

Prerequisite: Business Administration 1, 2 with satisfactory mark

Schedule: TTS 9:00 — ML8A

Mr. Seepe

5, 6 CORPORATION FINANCE

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

Prerequisite: sophomore standing, at least

Schedule:
Section A MWF 8:00 — ML8B Mr. Williams
Section B MWF 9:00 — ML201 Mr. Williams
Section C TTS 11:00 — ML8B Mr. Williams

7, 8 INVESTMENT THEORY AND PRACTICE

Fundamentals of investment; development of an investment policy; management of one's personal financial affairs.

Prerequisite: Business Administration 1, 2 and 5, 6

Schedule:
Section A TTS 8:00 — ML8B Mr. Eustis and Mr. Williams
Section B TTS 9:00 — ML8B Mr. Eustis and Mr. Williams

9, 10 BUSINESS STATISTICS

Basic principles and methods of statistics and their application to business problems; emphasis upon systematic collection, careful analysis, logical interpretation and effective presentation of quantitative data.

Prerequisite: junior standing, at least

Schedule: TTS 10:00 — ML8B

Instructor
[11, 12 MARKETING]

Study of distribution channels for various classes of consumers' and industrial commodities with emphasis on marketing institutions and their functions. Considerable time is devoted to advertising.
Prerequisite: junior standing, at least

[13 INDUSTRIAL MANAGEMENT]

Problems of material factors and personal relations in a manufacturing concern; factory location and layout; internal organization; wage payment methods; and scientific management.
Prerequisite: junior standing, at least

15 BUSINESS LAW

Fundamentals of business law. Course attempts to provide for the student that practical knowledge of the law which the business man should possess.
Prerequisite: junior standing, at least
Schedule: MWF 11:00 — ML8A Mr. Howard

16 BUSINESS POLICY

Integration of the functional courses in Business Administration through consideration of a wide range of business problems from the viewpoint of management.
Prerequisite: Business Administration 1, 2; 5, 6; 7. Limited to seniors majoring in Business Administration
Schedule: MWF 11:00 — ML8A Mr. Howard and Staff

23, 24 SHORTHAND

Introduction to shorthand; Gregg method. One semester-hour of credit; see note below (following page).
Prerequisite: none
Schedule: MWF 2:40 — AB23 Mrs. Manning
25 ADVANCED SHORTHAND

Dictation of material of literary, informational and vocabulary-building value; methods of teaching shorthand. One semester-hour of credit; see note below.

Prerequisite: Business Administration 24 or equivalent
Schedule to be arranged

Mrs. Manning

27, 28 TYPEWRITING

Introduction to touch typewriting; letter arrangement; tabulation; care of the typewriter; related topics. One semester-hour of credit; see note below.

Prerequisite: none
Schedule:
Section A MWF 1:40 — AB23
Section B MWF 3:40 — AB23

Mrs. Manning

29 ADVANCED TYPEWRITING

Continuation of Business Administration 28. One semester-hour of credit; see note below.

Prerequisite: Business Administration 28 or equivalent
Schedule to be arranged

Mrs. Manning

Note: One semester course each in shorthand and typewriting may be elected concurrently for three semester-hours of credit; one semester course taken singly carries one semester-hour of credit only. In no case may a student receive more than six semester-hours of credit for work in shorthand and typewriting.

ECONOMICS AND SOCIOLOGY

Professors Morrow and Breckenridge; Assistant Professor Pullen; Messrs. Birge and Allen

Students planning to do social work should, at the beginning of their sophomore year, consult with the Head of the Department respecting minimum requirements. Attention is invited to the opportunities for concentrating in: sociology and psychology; history, government, and economics; and American civilization.
THE CURRICULUM

ECONOMICS

Major requirements: freshman year, Biology 1-2, History 1, 2; sophomore year, Economics 1-2, Sociology 1-2 and Psychology 1, 2; and at least six semester courses in economics in addition to Economics 1-2.

1-2 PRINCIPLES OF ECONOMICS

An introductory course in the principles of economics and their applications to modern economic life.
Prerequisite: sophomore standing, at least; for students majoring in economics: Biology 1-2.

Schedule:
Section A  MWF  8:00 — ML204C  Mr. Allen
Section B  MWF  9:00 — ML204C  Mr. Pullen
Section C  MWF  10:00 — ML204C  Mr. Pullen
Section D  MWF  11:00 — ML204C  Mr. Breckenridge
Section E  TTS  9:00 — ML204C  Mr. Allen
Section F  TTS  10:00 — M204C  Mr. Breckenridge
Section G  TTS  11:00 — WU201  Mr. Allen

3-4 ECONOMICS OF GOVERNMENT REGULATION

A study of the role of government in economic life, with emphasis on regulation of public utilities, monopolies, and trade practices.
Prerequisite: Economics 1-2
Schedule: TTS 11:00 — ML204C  Mr. Breckenridge

5-6 PUBLIC FINANCE

Problems of public revenue, expenditures, taxation, credit, financial administration, and legislation.
Prerequisite: Economics 1-2
Schedule: MWF 10:00 — ML203C  Mr. Allen

[7-8 WORLD ECONOMICS]

This is a study of the major factors essential to an understanding of the economic issues that are confronting the World today.
Prerequisite: Economics 1-2
[9 VALUE AND DISTRIBUTION]

The construction of a consistent body of economic theory as a foundation for further economic analysis.
Prerequisite: Economics 1–2

[10 HISTORY OF ECONOMIC THOUGHT]

A study of the development of economic thought from ancient times to the present, with emphasis on the period since 1750.
Prerequisite: Economics 9

11–12 MONEY AND BANKING

A study of the function of money and monetary standards; the structure and operation of commercial banking and central banking in the United States; monetary theory and its application to current monetary and banking problems.
Prerequisite: Economics 1–2
Schedule: TTS 10:00 — ML204D Mr. Pullen

13–14 LABOR ECONOMICS

A study of the economic aspects of labor problems, labor history, unions and management policies, and labor legislation.
Prerequisite: Economics 1–2
Schedule: TTS 9:00 — ML203B Mr. Pullen

15–16 ECONOMICS SEMINAR

A seminar devoted to the consideration of the major contributions to economic theory, with emphasis on current theory.
Prerequisite: Economics 1–2 and senior standing
Schedule: to be arranged Mr. Breckenridge

SOCIOLOGY

Major requirements: freshman year, Biology 1–2; sophomore year, Economics 1–2, Sociology 1–2 and Psychology 1, 2; senior year, Sociology 7–8.
1-2 PRINCIPLES OF SOCIOLOGY

A study of society, its growth, structure, activities, and control.

Prerequisite: sophomore standing, at least; for students majoring in sociology: Biology 1-2.

Schedule:

Section A  MWF  8:00 — WU11  Mr. Birge
Section B  MWF  9:00 — WU11  Mr. Morrow
Section C  MWF 10:00 — WU11  Mr. Morrow
Section D  TTS  8:00 — WU11  Mr. Birge

[3 SOCIAL THEORY]

The development of social theory; the economic, political, and social conditions of the period; the theories of the most important social writers since Plato.

Prerequisite: Sociology 1-2

[4 POPULATION THEORY]

A survey of the major theories of population, with emphasis on reading original sources, vital statistics, population trends, and dynamic effects of population pressure.

Prerequisite: Sociology 3

5 POVERTY AND SOCIAL WORK

The socio-economic factors that cause an ever increasing number of capable and industrious people to become dependents; methods of relief, prevention, and social work.

Prerequisite: Sociology 1-2

Schedule: MWF 11:00 — WU11  Mr. Morrow

6 MARRIAGE AND THE FAMILY

A survey of the basic institutions: marriage and the family; relations affected by urbanization, feminism, economic standards; personality adjustments; and family pathology.

Prerequisite: Sociology 5

Schedule: MWF 11:00 — WU11  Mr. Morrow
7–8 SOCIOMETRY SEMINAR

A seminar in the methods of social surveys, field studies, and research.
Prerequisite: Sociology 3, 4 or 5, 6
Schedule: M 1:30–4:00 — WU11

Mr. Morrow

9–10 RACE AND MINORITY GROUPS

This course presents the major problems of race and minority groups in the modern world.
Prerequisite: Sociology 1–2
Schedule: MWF 10:00 — WU201

Mr. Birge

11–12 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 1–2
Schedule: TTS 9:00 — WU11

Mr. Birge

EDUCATION AND PSYCHOLOGY

President-Emeritus Johnson; Professor Colgan;
Associate Professor Smith; Assistant Professor Goulston.

The College, through this Department, has undertaken to provide for students to meet in full the minimum requirements established by the Maine State Department of Education for the First Provisional Professional Secondary Certificate. That certificate is granted to college graduates who have completed eighteen semester hours in psychology and education (no more than six of which may be in psychology). These certification requirements must be met in full before appointment to any teaching position in the public secondary schools of Maine is possible.

Candidates for positions as Directors of Physical Education are required to obtain a special certificate; this requirement may be met by completing a year-course in biology or physiology and Physical Education 5, 6.

Students preparing for high school teaching should qualify in at least two subject fields; this may mean limiting the elections in any one subject to the minimum required for a major, and building up a second subject to approximate concentration. Both of these subjects should be such as are ordinarily taught in high schools. With respect to this and other professional factors, prospective teachers should, before the junior year, consult with the staff of this Department.

Candidates for certification and recommendation would be well advised to consider the need for possessing markedly more than average endowments or acquirements
in health, posture, voice, general appearance, physical and mental vigor, emotional stability, in the major personality traits and in scholarship. Special methods courses for prospective teachers, e.g., English 24, French 22, Latin 11, and Mathematics 20 may be included among the courses presented for certification. All teaching candidates must elect Education 1, 2, 3 and, if possible, Psychology 3 or 4. No student will be permitted to elect more than two full courses (12 semester-hours) in education in any one year.

EDUCATION

1 PRINCIPLES OF SECONDARY EDUCATION

The social philosophy underlying the secondary school and its historical evolution; consideration of aims, functions, current practices, and present trends.
Prerequisite: junior standing
Schedule: MWF 1:30 — ML201B Mr. Smith

2 EDUCATIONAL PSYCHOLOGY

Principles of the learning process; acquiring knowledge and skill; habit formation; study of the child as a learner and member of the school community; physical and mental health of the pupil; psychological functions and responsibilities of the teacher.
Prerequisite: junior standing and Psychology 1
Schedule: MWF 1:30 — ML201B Mr. Smith

3 GENERAL METHODS OF JUNIOR–SENIOR HIGH SCHOOL TEACHING

Methods of classroom instruction and management; testing and marking; problems of the novice; observation of teaching in local schools; demonstration teaching in class.
Prerequisite: junior standing; seniors admitted by permission
Schedule: TTS 8:00 — WU16 Mr. Smith

4 EDUCATIONAL TESTS AND MEASURES

History of the measurement movement; essential elements of educational statistics; the uses of standard tests and scales; construction and use of informal objective tests; improved essay type; diagnostic values of objective-type testing.
Prerequisite: Education 2
Schedule: TTS 8:00 — WU16 Mr. Smith
5e  DIRECTED TEACHING IN JUNIOR–SENIOR HIGH SCHOOL

A semester of teacher-apprenticeship, including observation of classroom procedures and actual teaching under supervision; conferences and reports; a course required in many states for certification. Offered each semester.

Prerequisite: senior standing and above-average marks in teaching subjects and in Education 3; special permission.

Schedule: Tu 4:00 — ML203A Mr. Smith

9, 10  PROBLEMS IN EDUCATION

Independent study of special problems in education. Intended for high ranking Seniors whose training and experience qualify them for the work.

Prerequisite: special permission and senior standing

Schedule: MWF 4:00 — ML203A Messrs. Colgan and Smith

PSYCHOLOGY

Major requirements: Psychology 1, 2, 5, 6, 9, 10; and Biology 1–2 or Sociology 1–2. Psychology 13, 14 is required of Seniors planning to do graduate work in psychology.

Note: courses in advanced physics, biology, and statistics, and a good reading knowledge of French and German will prove especially valuable for graduate study. Attention is invited to the opportunity for concentrating in psychology jointly with one of the following subjects: biology, philosophy, religion or sociology.

1  GENERAL PSYCHOLOGY

Human behavior and its physiological foundations; learning, memory, intelligence and its measurement; personality factors; effective adjustment to life. General biology is highly desirable as preparation for this course.

Prerequisite: Junior standing; for students majoring in nursing, medical technology or the social studies, sophomore standing

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<td>Section B</td>
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<td>Section D</td>
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<td>10:00 — WU15</td>
<td>Mr. Colgan</td>
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</table>
2 APPLIED PSYCHOLOGY

Applications of psychology to business, industry, personnel problems, criminology, psycho-pathology, medicine, and mental hygiene.
Prerequisite: Psychology 1
Schedule: Same as Psychology 1 Mr. Colgan

3 PSYCHOLOGY OF CHILDHOOD

Genetic study of childhood from the prenatal period to adolescence; problems of adjustment to growth and to social environment. Observations of children; reports. Intended for students interested in teaching, social work, counseling, and parenthood.
Prerequisite: junior standing, at least; Psychology 1, except by special permission
Schedule: MWF 8:00 — ML201B Mr. Smith

4 PSYCHOLOGY OF ADOLESCENCE

A sequent of Psychology 3, with special emphasis on the psycho-physiological adjustments of adolescence, social relations, career motivations, and emotional balance. Individual case studies and reports.
Prerequisite: junior standing, at least; Psychology 1, except by special permission
Schedule: MWF 8:00 — ML201B Mr. Smith

5, 6 EXPERIMENTAL PSYCHOLOGY

The application of scientific methods to the study of mental processes and to human affairs in everyday life.
Prerequisite: junior standing, at least; and Psychology 1 with a mark of C or better. 5 is prerequisite for 6 and is an "E" course
Schedule:
Section A  MW  2:30–4:20 — WU16 Mr. Goulston
Section B  TT  2:30–4:20 — WU16 Mr. Goulston
7 SOCIAL PSYCHOLOGY

Orientation of the individual in society; society's stake in the individual; psychological bases of behavior; social interaction; psychological factors of social institutions and of social conflicts.

Prerequisite: Psychology 1, 2 or Sociology 1-2, with a mark of C or better

Schedule: MWF 11:00 — WU15

Mr. Colgan

8 PROBLEMS IN SOCIAL PSYCHOLOGY AND GENERAL SEMANTICS

Applications of Psychology 7 and study of the impact of conditioned language patterns on mental health. Problems of language and reality, personal and social effects of abstracting and labeling, semantics and mental disorders, common maladjustments and semantic re-education; semantic exercises. Monthly reports or a semester thesis.

Prerequisite: Psychology 7 with a mark of C or better

Schedule: MWF 11:00 — WU15

Mr. Colgan

9 STATISTICS FOR PSYCHOLOGY

Role of measurement in psychology, distribution of scores, graphical representation, measures of central tendency and of variability, distribution curves and applications, sampling and inferences, correlation techniques, probabilities, testing hypotheses, limitations and values of statistical measures in the field of psychology.

Prerequisite: Psychology 1, 2; at least one year of college mathematics or three years of high school mathematics

Schedule: TTS 12:00 — WU15

Mr. Goulston

10 PSYCHOLOGICAL TESTS

A continuation of Psychology 9; historical survey, analysis, and training in use of psychological tests. Application of principles and techniques of statistics, with emphasis on testing in the fields of intelligence, personality, aptitudes, and interests.

Prerequisite: Psychology 9

Schedule: TTS 12:00 — WU15

Mr. Goulston
11 INDUSTRIAL PSYCHOLOGY

Applications of psychology to industry and business: selling, advertising, consumer contacts; personnel selection, training, promotion; work conditions; socio-economic aspects; fatigue, monotony, accidents, and other psychological factors.

Prerequisite: Psychology 2
Schedule: MWF 12:00 — WU15

Mr. Goulston

12 PSYCHOLOGY OF PERSONALITY

Theories and determinants of personality; dynamics of human adjustment; subjective and objective analyses; projective and non-directive techniques. Foundations for counseling and interview procedures: teachers, social workers, nurses and psychiatric aides.

Prerequisite: Psychology 2
Schedule: MWF 12:00 — WU15

Mr. Goulston

13, 14 SEMINAR IN PSYCHOLOGY

Independent study of special problems. Intended for students whose training and experience qualify them for self-motivated effective work in one of the following fields: (a) experimentation or elementary research in psychology, (b) comparative study of the history and schools of psychology, (c) psychological testing and personality analysis, (d) applications of psychology in commercial, industrial, and other fields, (e) inter-departmental areas of psychology and sociology, biology, philosophy, or religion.

Prerequisite: special permission; senior status
Schedule: to be arranged.

Mr. Colgan
Departmental Staff
Associated Staffs

HISTORY AND GOVERNMENT

Associate Professors Fullam and Sweet; Assistant Professors Anthon and Flechtheim

Attention is invited to the opportunity for concentrating in (1) history, government, and economics; (2) American civilization. See page 62.
Major requirements: eight semester courses in history, including History 1, 2 (unless special exemption is granted), two semester courses in government, and at least two semester courses in another department of the Division of Social Sciences. Economics 1–2 is particularly recommended.

1, 2 THE DEVELOPMENT OF WESTERN THOUGHT AND INSTITUTIONS

An introductory course designed to introduce the student to the cultural heritage of the western world by a study of the main historical trends from the Greeks and Romans to the present day and of the ideas and institutions which have contributed to the shaping of contemporary civilization.

Prerequisite: none. 1 is an "E" course

Schedule:

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<td>Mr. Flechtheim</td>
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<td>Section B</td>
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<td>Section F</td>
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<td>11:00 — ML201</td>
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3, 4 HISTORY OF THE UNITED STATES, 1776–1947

United States history from the Declaration of Independence to the present time, with special emphasis on the evolution of American ideals and institutions.

Prerequisite: sophomore standing, at least. 3 is an "E" course

Schedule:

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5, 6  HISTORY OF MODERN EUROPE, 1789 — 1947

From the outbreak of the French Revolution to the present time, with special emphasis on the background of recent world conflicts and contemporary problems.
Prerequisite: sophomore standing, at least. 5 is an "E" course
Schedule MWF 10:00 — ML201B  Mr. Anthon

[7  AMERICAN COLONIAL HISTORY, 1492-1763]

European exploration and discovery: the settlement and development of the American colonies, colonial crises;
Prerequisite: History 3, 4, and junior standing, at least

[8  THE AMERICAN REVOLUTION AND THE FORMATION OF THE UNION]

A continuation of History 7
Prerequisite: History 7

[9  HISTORY OF THE FAR EAST]

History of the Far East, particularly China and Japan, in modern times, with special emphasis on the Far Eastern policy of the United States, and the background of World War II.
Prerequisite: sophomore standing, at least

[10 INTELLECTUAL AND CULTURAL HISTORY OF MODERN EUROPE]

A study of the principal trends and leaders, with emphasis on the nineteenth and twentieth centuries.
Prerequisite: History 5, 6, junior standing, or special permission

11  RENAISSANCE AND REFORMATION

A survey of the period of transition from the medieval to the modern world.
Prerequisite: sophomore standing, at least
Schedule MWF 11:00 — ML201B  Mr. Anthon
12 HISTORY OF RUSSIA

Political and social development of the Russian people from the time of Peter the Great to the present, with special emphasis on the emergence of Soviet Russia as a world power.
Prerequisite: History 1, 2; and junior standing at least
Schedule: MWF 11:00 — ML201B         Mr. Anthon

[13 MEDIEVAL CIVILIZATION]

The political, cultural, and institutional history of Europe from the decline of the Roman Empire to the development of national states.
Prerequisite: sophomore standing, at least

[14 ENGLISH CONSTITUTIONAL HISTORY]

The origin and development of the institutions of government from the earliest times to parliamentary supremacy in modern England.
Prerequisite: History 15, 16

15, 16 HISTORY OF ENGLAND

The main trends in English history from the earliest times to the present.
Prerequisite: sophomore standing, at least. 15 is an “E” Course.
Schedule:
Section A   MWF  12:00 — ML201B         Mr. Sweet
Section B   TTS  12:00 — ML201B         Mr. Sweet

17 HISTORY OF LATIN AMERICA

A survey of the colonial period and the history of the countries of Latin America, with emphasis on contemporary problems and inter-American relations.
Prerequisite: sophomore standing, at least
Schedule: TTS 10:00 — ML1C              Mr. Sweet

[18 HISTORY OF CENTRAL EUROPE]

Background and history of Germany, Austria-Hungary, and Czechoslovakia from 1648 to the present time, with special emphasis on the role of Central European countries during the world crises of 1789, 1914, and 1939.
Prerequisite: History 1, 2; and junior standing, at least.
[19 SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES]

A survey with emphasis on the evolution of social institutions, the development and interplay of scientific, artistic, and literary currents.
Prerequisite: History 3, 4

20 HISTORY OF WESTWARD EXPANSION

Study and critical evaluation of the frontier thesis in American History.
Prerequisite: History 3, 4
Schedule: MWF 11:00 — ML201A Mr. Fullam

21, 22 CLASSICAL CIVILIZATION

The cultures of Greece and Rome, and their contributions to the western world.
Prerequisite: sophomore standing, at least
Schedule: MWF 9:00 — ML201A Mr. Bliss

23–24 HISTORY SEMINAR

Critical study and evaluation of sources and documents; methods of historical research.
Prerequisite: senior standing, with concentration in history; B average in history courses, or by special permission
Schedule: to be arranged Mr. Flechtheim and Staff

[25 TOPICS IN EUROPEAN HISTORY]

Study of Europe in the seventeenth and eighteenth centuries through special topics.
Prerequisite: History 1, 2

GOVERNMENT

1, 2 FOREIGN GOVERNMENT AND POLITICS

The political institutions, practices, and politics of the major states.
Prerequisite: History 5, 6; and junior standing, at least. 1 is an "E" course.
Schedule: TTS 12:00 — ML201A Mr. Flechtheim
3 AMERICAN GOVERNMENT AND POLITICS

The organization and administration of our national government.
Prerequisite: History 3, 4; sophomores by permission
Schedule:
Section A MWF 11:00 — ML201A Mr. Fullam
Section B TTS 11:00 — ML201A Mr. Fullam

4 PUBLIC ADMINISTRATION

An introduction to administration in American government; the legislative relationships, and the principles of executive control and coordination.
Prerequisite: Government 3; others by permission
Schedule: to be arranged Mr. Fullam

5, 6 POLITICAL THEORY

A survey of political thought.
Prerequisite: junior standing, at least. 5 is an "E" course
Schedule TTS 9:00 — ML201B Mr. Flechtheim

7 AMERICAN FOREIGN POLICY

A survey of the historic principles of foreign policy, and modern problems.
Prerequisite: History 3, 4 or 5, 6; and junior standing, at least.
Schedule: TTS 10:00 — ML201A Mr. Fullam

8 INTERNATIONAL RELATIONS

Basic factors governing international relations and contemporary world problems, with attention to the United Nations.
Prerequisite: junior standing, at least
Schedule: TTS 10:00 — ML201A Mr. Sweet

[12 RESEARCH IN UNITED STATES GOVERNMENT]

Conducted as a seminar, with an original research project required.
Prerequisite: Government 3
THE CURRICULUM

PHILOSOPHY AND RELIGION

Professors Newman, Bixler and Marriner; Associate Professor Clark; Assistant Professor Wagoner

Note: A major in philosophy and religion jointly may be arranged with the head of the department.

PHILOSOPHY

Major requirements: Philosophy 4, 5, 6 or 13, and 17 or 18, together with four further semester courses, some or all of them in other fields, to be selected with the approval of the head of the department.

As general introductions to philosophy available to the student during his sophomore year or later, the following three alternatives are offered: Philosophy 3, 4; Philosophy 5, 6; and Philosophy 7, 8. The content of each of these courses has been integrated with the content of the freshman course, Philosophy 1, 2, which, however, is not taken as a prerequisite. It will be noted that these courses are not prerequisite for Philosophy 13 and 15, and that various courses in religion may be elected at the same academic level.

1, 2 MAN AND HIS WORLD

A study of man in relation to his physical and social environment. An introduction to the whole realm of the liberal arts. Lectures by specialists in the various fields.
Prerequisite: standing not higher than freshman.
Schedule:
Lecture: Th, S 11:00 — WU15 Mr. Marriner
Discussion Periods
Section A, M12; B, Tu 11;
C, Tu 12; D, W 12 — ML201

3 PHILOSOPHY AND THE SCIENCES

The philosophical implications of the Copernican revolution in Astronomy, the Theory of Evolution in Biology, and of some of the outstanding findings of contemporary Physics and Psychology.
Prerequisite: sophomore standing, at least
Schedule: MWF 11:00 — ML207D Mr. Clark

4 LOGIC

The distinction between valid and invalid reasoning in common thought. An introductory study of the logic of scientific method. Some principles of reflective thinking.
Prerequisite: sophomore standing, at least
Schedule: MWF 11:00 — ML207D Mr. Clark
5 HISTORY OF PHILOSOPHY — ANCIENT

A study of the thought of a few of the greatest ancient philosophers, with special consideration of Socrates, Plato, Aristotle, Epicurus, Plotinus and St. Augustine.
Prerequisite: sophomore standing, at least
Schedule: TTS 8:00 — ML204D

6 HISTORY OF PHILOSOPHY — MODERN

European philosophy from Descartes to Whitehead, with special attention to the works of Spinoza, Locke, Hume, Rousseau, Kant and Schopenhauer.
Prerequisite: sophomore standing, at least
Schedule: TTS 8:00 — ML204D

7 ETHICS — AN INTRODUCTION TO PHILOSOPHY THROUGH THE SOCIAL STUDIES

A systematic study of the meaning of right and wrong, better and worse, in human relationships. The relation of these conceptions and their presuppositions to the findings of the social sciences and to contemporary social problems. The relation between ethics and religion.
Prerequisite: sophomore standing, at least
Schedule: TTS 9:00 — ML204D

8 THE PRESENT CONFLICT OF SOCIAL PHILOSOPHIES

The philosophical content of Fascism, Communism, and the Democratic conception of civilization.
Prerequisite: sophomore standing, at least
Schedule: TTS 9:00 — ML204D

13 AMERICAN THOUGHT

From Jonathan Edwards to John Dewey. Readings from representative thinkers, including Woolman, Jefferson, Paine, Emerson, Pierce, Royce, and Santayana.
Prerequisite: junior standing, at least
Schedule: TT 1:30–2:45 — ML203A
[15 PHILOSOPHY OF RELIGION]

An analysis of the religious point of view and a consideration of some of the problems it has raised for outstanding thinkers from Plato to James.
Prerequisite: junior standing, at least
Schedule: TT 1:30-2:45
Mr. Bixler

17, 18 PHILOSOPHY SEMINAR

Special topics chosen each year to meet the needs of philosophy majors.
Prerequisite: Ordinarily a major in philosophy is required, but specially qualified students not majoring in philosophy may sometimes be admitted with the consent of the instructor.
Schedule: to be arranged
Mr. Clark

RELIGION

Major requirements: Religion 1, 2, 3, 4 and at least four additional semester courses selected with the approval of the head of department.

1 OLD TESTAMENT LITERATURE

Stress on historical development, types of literature, and religious message.
Prerequisite: standing not higher than sophomore
Schedule: MWF 10:00 — WU15
Mr. Newman

2 EARLY CHRISTIAN LITERATURE

Books of the New Testament; historical background; Jesus, Paul and the early Church fathers.
Prerequisite: standing not higher than sophomore
Schedule: MWF 10:00 — WU15
Mr. Newman

3 RELIGIONS OF THE WORLD

Religions of Primitives, Egypt, Babylonia, Persia, India, China, and Japan.
Prerequisite: sophomore standing, at least
Schedule: MWF 9:00 — WU12
Mr. Newman
4 RELIGIONS OF THE WORLD
Judaism, Mohammedanism, Christianity; Slavic and Teutonic.
Prerequisite: sophomore standing, at least
Schedule: MWF 9:00 — WU12 Mr. Newman

5 PSYCHOLOGY OF RELIGION
Racial beginnings and development of religious consciousness; growth of a child’s knowledge of God; religion of adolescence; the experience of worship; mysticism and conversion; belief in God and immortality.
Prerequisite: junior standing, at least
Schedule: TTS 10:00 — WU11 Mr. Newman

6 SOCIOLOGY OF RELIGION
Significance of religion as an integrating and differentiating force in human society; impact of social agencies on religion; relation of religion in its varied forms of organization to the state; types of authority in the religions of mankind.
Prerequisite: junior standing, at least
Schedule: TTS 10:00 — WU11 Mr. Newman

[7 SOCIAL TEACHINGS OF THE PROPHETS:]
JESUS AND PAUL
Intensive study of the fundamental social teachings of Judaism and Christianity; application to the leading social problems.
Prerequisite: junior standing, at least
Schedule: TTS 10:00 Mr. Newman

8 RELIGION AND MODERN LIFE
A survey of contemporary Protestantism, Roman Catholicism and Judaism with the intention of understanding their common as well as their distinctive heritage. Major attention to respective teachings about God, Christ, Human Nature, Church, State, Sex and Marriage, Social Reform, Power Politics; minor attention to contemporary cults.
Prerequisite: sophomore standing, at least
Schedule: TTS 11 — Chapel Mr. Wagoner
THE CURRICULUM

9 VARIETIES OF RELIGIOUS EXPERIENCE

An attempt to understand and appreciate the many types of religious leaders, as exemplified in such representative figures as Amos, Jesus, Luther, Wesley, Pascal, Gandhi, Kagawa, Mary Baker Eddy, Schweitzer and others.

Prerequisite: sophomore standing, at least
Schedule: TTS 11 — Chapel Mr. Wagoner

DIVISION OF SCIENCE

Chairman: Professor Weeks

PRE-MEDICAL MAJOR
Adviser: Professor Woodin

Students preparing for medical school usually take a specially arranged field of concentration called the pre-medical major. In addition to courses required of all students for graduation, this major requires the following specific courses:
Chemistry 1, 2; 5, 6; 7, 8; 9, 10; Biology 1-2, 5, 6 or 7, 8; Physics 1, 2 or 3, 4; Mathematics 1, 2. All applicants for medical school are required to take the Medical Aptitude Test at some time preceding the completion of the college course.

BIOLOGY

Associate Professor
Assistant Professors Woodin and McKey

Major requirements: Biology 1-2; 3, 4; 5, 6; 7 and 8. Students preparing for graduate study in biology should elect at least: two years of work in mathematics, two in physics, four in chemistry, and one in geology. Students wishing to be recommended for teaching biology in the secondary schools must elect Biology 1-2 and 3, 4.

1-2 GENERAL BIOLOGY

Metabolism of the frog, and its application to man; irritability of protoplasm in the complex nervous systems of frog and man; biology of the lower organisms; multicellularity in
hydra and earthworm; development of animals; heredity and evolution.
Prerequisite: standing no higher than sophomore
Schedule:
Lectures:
Section A  TTS  8:00 — WU15
Section B  TTS  9:00 — WU15
Laboratories
Section A  M  1:40–3:30 — Co22  Mr. McKey
Section B  Tu  1:40–3:30 — Co22  Mr. McKey
Section C  W  1:40–3:30 — Co22  Mr. McKey
Section D  Th  1:40–3:30 — Co22  Mr. McKey
Section E  F  1:40–3:30 — Co22  Mr. McKey

3, 4 BOTANY

The structure, reproduction and physiology of plants, including type studies of various larger groups.
Prerequisite: Biology 1–2; 3 is prerequisite for 4
Schedule:
Lectures  TTS  12:00 — WU11
Laboratory  Th  1:40–3:30 — Co32

5, 6 COMPARATIVE ANATOMY OF VERTEBRATES

The comparative anatomy and evolution of vertebrate animals.
Prerequisite: Biology 1–2; 5 is prerequisite for 6
Schedule:
Lectures  MW  7:45 — Co32  Mr. Woodin
Laboratory  MW  1:40–3:30 — Co02

7, 8 MICROSCOPIC ANATOMY AND EMBRYOLOGY

The fundamental tissues and organs; the early embryology of animals from a descriptive and experimental point of view; the application of methods used in preparing animal material for microscopic observation.
Prerequisite: Biology 5, 6 or 15, 16
Schedule: MWF 10:15–12:05 — Co32  Mr. Woodin
10 MICROBIOLOGY

The importance of the bacteria, yeasts, and molds in nature.
Prerequisite: Biology 1-2 and Chemistry 1, 2
Schedule: TT 1:40-4:30 — Co32    Mr. Woodin

11, 12 GENETICS, EUGENICS, EVOLUTION

A study of the mechanism of heredity; its application to man and its social importance. Proofs, factors and causes of evolution.
Prerequisite: Biology 1-2
Schedule: MWF 11:00 — WU 12

15, 16 ANATOMY AND PHYSIOLOGY OF THE HUMAN BODY

A course designed primarily for students majoring in Nursing or Medical Technology
Prerequisite: Biology 1-2 and Chemistry 1, 2
Schedule: TTS 10:15-12:05 — Co32    Mr. McKey

CHEMISTRY

Professor Weeks; Associate Professor Ray; Assistant Professor Jaquith

Major requirements: Chemistry 1, 2, 5, 6, 7, 8, 9, 10, 11, 12, and at least one of the more advanced courses. Students intending to major in chemistry should, upon entering college, consult with the head of department respecting the choice of courses in chemistry and related subjects which will best suit their needs.

1, 2 GENERAL CHEMISTRY

History, occurrence, distribution, preparation, properties, and uses of the elements and their principal compounds.
Four semester hours of credit per semester.
Prerequisite: standing not higher than junior; 1 is prerequisite for 2.
Schedule:
Lectures: WF 11:15 Ch 14 Mr. Weeks
Laboratories Quiz Periods
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5 QUALITATIVE ANALYSIS

The reactions and detection of the metallic and non-metallic ions and radicals, based upon the theory of ionization and mass action.
Prerequisite: Chemistry 1, 2
Schedule:
Section A MWF 2:40-4:30 — Ch04 Mr. Jaquith
Section B TTS 7:45-9:35 — Ch04 Mr. Jaquith

6 CHEMICAL PRINCIPLES

The fundamentals of theoretical chemistry, based upon quantitative measurements. The laboratory includes physical chemical measurements and some practice in semimicro qualitative analysis.
Prerequisite: Chemistry 5
Schedule:
Section A MWF 2:40-4:30 — Ch04 Mr. Jaquith
Section B TTS 7:45-9:35 — Ch04 Mr. Jaquith

7, 8 QUANTITATIVE ANALYSIS

Theoretical and practical instruction in quantitative analysis as illustrated by selected gravimetric, volumetric, and electro-chemical methods. Three hours of laboratory work per week in addition to those regularly scheduled are required of students majoring in chemistry.
Prerequisite: Chemistry 5, 6 (either passed or elected concurrently)
Schedule: TTS 10:15-12:05 — Ch14 Mr. Ray
9, 10 ORGANIC CHEMISTRY

The preparation, reactions, properties, and structure of the aliphatic, carbocyclic, and heterocyclic compounds. Four semester hours of credit per semester.
Prerequisite: Chemistry 1, 2; 9 is prerequisite for 10
Schedule:
Lectures MWF 7:45 — Ch14 Mr. Weeks
Laboratories TT 2:40-5:30 — Ch03 Mr. Weeks

11, 12 PHYSICAL CHEMISTRY

The theories, fundamental laws, and methods of physical chemistry.
Prerequisite: Chemistry 5, 6; and 7, 8. Math 3, 4 either passed or elected concurrently.
Schedule:
Lectures MWF 11:15 — Ch02 Mr. Ray
Laboratory WF 2:40-4:30 — Ch02B

[13, 14 APPLIED CHEMISTRY]

The more important applications of organic, inorganic, and physical chemistry to industrial processes.
Prerequisite: Chemistry 5, 6, 9, 10

15–16 CHEMISTRY SEMINARS

A Analytical Chemistry Mr. Ray
B Physical Chemistry Mr. Ray
C Organic Chemistry Mr. Weeks

Conferences, library and experimental work in one of the fields of chemistry as indicated above.
Prerequisites: Chemistry 1, 2, 5, 6, 7, 8, 9, 10, 11, 12 (either passed or taken concurrently)
Schedule: TT 1:40 — Ch15
Major requirements: Geology 1-2, 11, 12 and an additional four courses from the department listings. For qualified students a joint major may be arranged with the Departments of Biology or Physics, the courses to be selected after consultation with heads of departments. Students intending to major in geology should, upon entering college, confer with the Head of the Department concerning the choice of courses in allied sciences which will provide the most satisfactory program.

1-2 PHYSICAL AND HISTORICAL GEOLOGY

The topographic forms of the earth’s surface and the natural agencies which produce them: rivers, subsurface water, glaciers, winds, shore processes, volcanism, and forces of crustal deformation. Geology of the Waterville region. The history and structure of the earth, and the record of life in the geologic past. Fossils and their significance in dating the geologic record. Local field trips. Geology 1 is required for admission to Geology 2.

Schedule:

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11 MINERALOGY

Crystallography, chemical analysis, and methods for determination of minerals. Collecting trips to nearby mineral localities.

Prerequisite: Geology 1

Schedule:

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12 PETROLOGY

Rocks of the earth’s crust, their origin, structure, and composition. Studies of occurrences in the field.
Prerequisite: Geology 1–2, 11
Schedule:
Lecture       MW     1:40 — Co12
Laboratory    F       1:40–4:30 — Co01       Mr. Langey

13 ECONOMIC GEOLOGY

Study of the occurrence and production of the world’s metallic ore deposits and non-metallic resources.
Prerequisite: Geology 1–2, 11, 12
Schedule:
Lecture       MW     7:45 — Co12       Mr. Langey
Laboratory    Tu     1:40–3:30 — Co12

14 STRUCTURAL GEOLOGY

Analysis of rock structures and their significance; structural problems; the structure of the Waterville region.
Prerequisite: Geology 1–2, 11, 12
Schedule:
Lecture       MW     7:45 — Co12       Mr. Langey
Laboratory    Tu     1:40–3:30 — Co12

[15 GLACIAL GEOLOGY]

Mechanics of ice; history and deposits of the Glacial Period, with special attention to features in Maine.
Prerequisite: Geology 1–2

[16 MAP INTERPRETATION]

Systematic study of the origin, history, and classification of landforms, based on interpretation of topographic maps of the United States.
Prerequisite: Geology 1–2
17 PHYSIOGRAPHY OF THE UNITED STATES

The geologic structure, geomorphic history, and physiographic divisions of the United States.
Prerequisite: Geology 1-2
Schedule:
Lecture            TT  7:45 — Co12            Mr. Koons
Laboratory         Th  1:40-3:30 — Co12

18 PALEONTOLOGY

Introduction to the study of fossils as clues to conditions in the geologic past, their classification, and their bearing on the theory of evolution.
Prerequisite: Geology 1-2
Schedule:
Lecture            TT  7:45 — Co12            Mr. Koons
Laboratory         Th  1:40-3:30 — Co12

[19 GEOLOGIC FIELD METHODS]

Construction of topographical and geographical maps; interpretation of aerial photographs; preparation of brief reports.
Prerequisite: Geology 1-2, 14

[20 APPLIED GEOLOGY]

Geological science in modern life; mining, quarrying, geophysical problems; ground water, soil conservation; structural problems of dams and tunnels.
Prerequisite: Geology 1-2, 11, 12, and junior standing at least

21, 22 PRINCIPLES OF GEOGRAPHY

Principles of geography, meteorology, and climatology. The influence of geography on world politics and economics. Intended as geographical orientation, and credit for the course is not applicable toward meeting the science requirement for graduation.
Prerequisite: sophomore standing, at least
Schedule: MWF 10:00 — WU12            Mr. Koons
THE CURRICULUM

MATHEMATICS

Professor Runnals; Associate Professor Jordan; Assistant Professor Pinette

Major requirements: Mathematics 1, 2, 3, 4, 5, 6, 9, 10

01, 02 ALGEBRA AND TRIGONOMETRY

Intermediate and college algebra; plane trigonometry.
Prerequisite: one year each of high school algebra and plane geometry. 01 is an “E” course.

Schedule:
Section A  MWF 8:00 — ML204D  Mr. Jordan
Section B  MWF 11:00 — ML203C
Section C  TTS 8:00 — ML204C

1, 2 ELEMENTARY FUNCTIONS

College algebra, trigonometry, and analytic geometry, with special emphasis on the concept of function.
Prerequisite: two years of high school algebra and one year of plane geometry. 1 is an “E” course.

Schedule:
Section A  MWF 8:00 — ML203B  Mr. Jordan
Section B  MWF 11:00 — ML204D
Section C  TTS 8:00 — ML203C  Miss Pinette
Section D  TTS 8:00 — ML203B
Section E  TTS 11:00 — WU12  Mr. Jordan

3, 4 ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS

Differentiation of functions; maxima and minima; integration with applications; theorems of Taylor and Maclaurin; partial and total derivatives.
Prerequisite: Mathematics 1, 2

Schedule:  MWF 9:00 — ML204D  Miss Pinette

5, 6 ADVANCED CALCULUS

The more advanced topics of calculus, including power series, line and surface integrals, vector calculus, and ordinary differential equations.
Prerequisite: Mathematics 3, 4

Schedule:  MWF 10:00 — ML204D
COLBY COLLEGE

[9, 10 GEOMETRY]

Analytic geometry of two and three dimensions; groups and invariants; plane synthetic geometry.
Prerequisite: Mathematics 3, 4

11 ADVANCED ALGEBRA

Special topics in algebra; determinants, series, symmetric functions, the cubic, the biquadratic, eliminants, and covariants.
Prerequisite: Mathematics 3, 4
Schedule: TTS 9:00 — ML203A Miss Pinette

12 HIGHER ALGEBRA

The concepts of a group, a ring and a field; matrices and determinants; systems of linear equations; vector spaces; linear transformations; bilinear, quadratic, and Hermitian forms.
Prerequisite: Mathematics 11
Schedule: TTS 9:00 — ML203A

[17, 18 INTRODUCTION TO STATISTICS]

Frequency distributions; averages, dispersion, properties of the normal curve; simple correlation; trend and cycles; graphical methods.
Credit for this course is not applicable toward meeting the science graduation requirement.
Prerequisite: two years of high school algebra; and sophomore standing, at least

20 TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL

History of mathematics and a consideration of its purposes and values in the secondary school. Study of school texts; demonstration teaching by each student.
Prerequisite: Mathematics 3, 4
Schedule: MWF 1:30 — ML203A Miss Pinette
21, 22  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 equations, theory of numbers, or theory of groups.

Prerequisite: Mathematics 5, 6
Schedule: to be arranged

PHYSICS

Associate Professor Brown and Assistant Professor Stanley

Major requirements: Physics 1, 2 or 3, 4; and 5, 6, 7, 9, 10, and 11; Mathematics 1, 2, 3, 4; and Chemistry 1, 2. Students concentrating in physics are advised to elect additional courses in physics to provide an adequate concentration in one particular branch of the subject.

1, 2  ELEMENTARY PHYSICS

A survey of the basic phenomena of mechanics, heat, sound, electricity, and light; selected topics in modern physics. Restricted to students who received no admission credit in physics. Students who do sufficiently well will be permitted to elect advanced courses in physics. Four semester hours of credit per semester.

Prerequisite: none. Whichever course is taken first is an "E" course.
Schedule:
Lectures  TT  1:40, F 2:40 — Sh12  Mr. Stanley
Laboratories
Section A  M  1:40–3:30 — Sh21
Section B  Tu  2:40–4:30 — Sh21
Section C  W  1:40–3:30 — Sh21

3, 4  GENERAL PHYSICS

A quantitative study of mechanics, heat, sound, electricity, light, and modern physics. Four semester hours of credit per semester.

Prerequisite: none. Whichever course is taken first is an "E" course.
Schedule:
Lectures  MWF  1:40 — Sh12  Mr. Brown
Laboratories
Section A  M  2:40–4:30 — Sh21
Section B  Tu  1:40–3:30 — Sh21
Statics, kinematics and dynamics with special emphasis on practical applications.
Prerequisite: Physics 3, 4; and Mathematics 3 (either passed or elected concurrently)

[6 HEAT AND THERMODYNAMICS]
A thorough study of heat phenomena and elementary thermodynamics, with their applications to practical problems.
Prerequisite: Physics 3, 4; Mathematics 4 (either passed or elected concurrently)

7 OPTICS
The more important topics of geometrical and physical optics; optical instruments, interference, diffraction, polarization, and spectroscopy.
Prerequisite: Physics 3, 4
Schedule: TTS 7:45 — Sh22 Mr. Stanley

[8 SOUND]
A study of the character of sound, the physical basis of music, acoustics of rooms, and acoustical apparatus.
Prerequisite: Physics 3, 4; and Mathematics 4 (either passed or elected concurrently)

9, 10 ELECTRICITY AND MAGNETISM
The principles of direct and alternating currents and their more important applications.
Prerequisite: Physics 3, 4 and Mathematics 3, 4
Schedule: MWF 7:45 — Sh12 Mr. Brown

12 ELEMENTARY MODERN PHYSICS
A study of the development of modern theories of the structure of matter; thermionic and photoelectric effects and their applications in electronic devices.
Prerequisite: Physics 3, 4
Schedule: TTS 7:45 — Sh22 Mr. Stanley
[13, 14 ELECTRONICS]

An introduction to theoretical and experimental electronics with its application to vacuum tubes, instruments and apparatus.
Prerequisite: Mathematics 3, 4 and Physics 9, 10 or equivalent

21, 22 SPECIAL TOPICS

Research problems to meet the needs and interests of individual students.
Prerequisite: junior standing at least and permission of instructor
Schedule: to be arranged

DIVISION OF HEALTH AND PHYSICAL EDUCATION

Chairman: PROFESSOR LOEBS

Associate Professors Loeb and Millett; Assistant Professors Roundy, Marchant, Anderson, Holmer and Williams; Miss Foland; Drs. Hardy and Dore

The College places special emphasis upon all measures and provisions that will promote and maintain the health and physical efficiency of its students. The immediate responsibility for this function is delegated to the Division of Health and Physical Education.

HEALTH SERVICE

The College Physician maintains at the College Infirmary daily office hours at which time all students may consult him. The College operates infirmaries for men and women with resident nurses under the direction of the College Physician, and has a consulting medical staff who may be called by the College Physician in cases of serious illness.
Every student is given a careful health examination soon after his arrival at the beginning of each year, and advised
periodic checkups whenever necessary. It is a college requirement that each regularly enrolled student file a health statement and a physician’s certificate. It is desirable that all remediable defects be corrected before the student enters college.

The College Physician will advise each student with physical disabilities or limitations as to the proper program for his particular case.

PHYSICAL EDUCATION FOR MEN

The Physical Education program for men is divided into three major phases: required physical education, intercollegiate athletics and intramural athletics.

All freshmen and sophomores are required to participate in organized physical education classes at least three hours a week. Selection of a regular section from those listed below must be made at the time of course elections. A regulation uniform is required for students enrolled in the program, consisting of trunks, shirt, warm-up suit and rubber soled shoes. Uniforms are secured through the College Bookstore, and each student is responsible for providing himself with the necessary equipment prior to the first meeting of the regular classes.

**Schedule of Physical Education Classes for Men**

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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, a winter 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, body mechanics, dance, varied sports, volleyball, tournaments, and winter sports; Spring Season: archery, dance, softball, and tennis. Freshmen will take one hour of Hygiene during the second semester. Sophomores may substitute one hour per week of riding or bowling during appropriate seasons.

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 athletic sports but also emphasize training in Health and Physical Education for students who are interested in securing a non-professional certificate. The six hours of credit for these courses, together with six hours in Biology, will meet the requirements for the initial Certificate in Physical Education issued by the Maine State Department of Education.

5 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 and junior standing, at least

Schedule:
Section A MWF 8:00 (Men) — ML208A Mr. Loebs and Staff
Section B MWF 10:00 (Women) — WU202 Miss Marchant
6 THE ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION

Administrative policies, practices, teaching methods, and standards pertaining to the execution of a modern program of health, physical education, and recreation in the public schools.
Prerequisite: special permission and junior standing, at least
Schedule:
Section A MWF 8:00 (Men) — ML208A Mr. Loebs and Staff
Section B MWF 10:00 (Women) — WU202 Miss Marchant

DIVISION OF NURSING AND MEDICAL TECHNOLOGY

School of Nursing

Assistant Professor Mary E. Curtis, B.N., R.N., Director

The School of Nursing was established in 1943 to prepare young women as professional nurses qualified not only in the techniques and skills of nursing, but as socially competent individuals capable of assuming leadership among their coworkers and in the community at large. The curriculum, upon the successful completion of which a student is granted the degree of Bachelor of Arts and a Diploma in Nursing, provides a cultural and social background to basic nursing education carefully integrated with professional education and experience, and preparation for state examinations for certification as Registered Nurse.
Prior to the twenty-nine months’ period of professional education there are three college years of academic work during which cultural, social and scientific courses provide for a foundation upon which clinical and other professional training are based. These courses satisfy in part the requirements for a baccalaureate degree.
Major requirements: Chemistry 1, 2, 9; Biology 1-2, 10, 15, 16; Psychology 1, 2; Sociology 1-2; Nursing 2 and one additional semester’s work in Psychology or Sociology.

During the semesters they are in attendance at Colby, students are subject to the same academic, financial and social
THE CURRICULUM

regulations and responsibilities as all regular students. For expense of the period of clinical education and practice the Director should be consulted.

Courses in Nursing

2 HISTORY OF NURSING
Its development from ancient to modern times.
Prerequisite: junior standing; students other than those majoring in Nursing admitted by special permission.
Schedule: to be arranged

Professional Courses
The following professional courses are required of and open only to students majoring in Nursing; they are given not at Colby College but at the appropriate hospitals or public health organizations. They vary in length, and credits for their successful completion are not measured in the usual standard of three semester hours per course.

3 PROFESSIONAL ADJUSTMENTS (I)
Introduction to professional problems for beginning students.

4 INTRODUCTION TO NURSING ARTS
Elementary techniques and procedures used in nursing care. Classroom demonstrations and practice.

10 NUTRITION (I)
Nutrition, foods, and cookery.

11 NUTRITION (II)
Diet therapy. A study of diets as therapeutic agents.

20 INTRODUCTION TO MEDICAL SCIENCES
A survey of the causative factors in illness.

21, 22 PHARMACOLOGY AND THERAPEUTICS
A study of the source, action, and uses of drugs.
100 GENERAL MEDICAL AND SURGICAL NURSING

A survey of the field of general medicine and surgery, including etiology, symptomatology, treatment, and nursing care. Lectures, classroom demonstrations, and supervised experience.

110 NURSING OF ALLERGIES AND DERMATOLOGICAL NURSING

A survey of these fields, including etiology, symptomatology, treatment, and nursing care.

111 COMMUNICABLE DISEASE NURSING

Etiology, symptomatology, treatment and nursing care in the communicable diseases of children and adults.

120 NURSING IN SURGICAL SPECIALTIES

A survey of the fields of urology, gynecology, orthopedics, ophthalmology, and laryngology, including etiology, symptomatology, treatment, and nursing care.

121 OPERATING ROOM TECHNIQUE

Lectures, demonstrations, and conferences on operating room techniques and procedures.

130 PEDIATRIC NURSING

A survey of the field of pediatrics, including normal child development. The nursing care of the sick child.

140 OBSTETRICAL NURSING

Principles and practices of obstetrics, and the nursing care of the obstetrical patient. Preparation of formulas.

150 COMMUNITY HEALTH PROBLEMS

A survey of modern community organization, with special reference to community health.
160 PSYCHIATRIC NURSING

A survey of the field of psychiatry and the nursing care of the psychiatric patient.

170 PROFESSIONAL ADJUSTMENTS (II)

Advanced professional problems for senior students.

DEPARTMENT OF MEDICAL TECHNOLOGY

Julius Gottlieb, M.D., Director

This department was established to supplement the regular cultural and scientific college curriculum with training in the special skills and advanced studies necessary to prepare a young woman for a career as a clinical laboratory technician or medical technologist, competent to perform the innumerable chemical, microscopic, bacteriologic, and serologic tests used in the diagnosis and treatment of disease. The successful completion of the entire curriculum qualifies a student for the degree of Bachelor of Arts and prepares her for passing the Registry Examination of the American Society of Clinical Pathologists. The "M. T." certificate of the Society is universally accepted by hospitals and medical associations as proof of competence in this field.

Prior to the period of professional training there are three years of academic work during which cultural, social and scientific courses provide for a foundation upon which clinical and other professional training are based.

Major requirements: Chemistry 1, 2 and Mathematics 1, 2 in freshman year; Biology 1-2, Chemistry 5, 6 or Physics 4 in sophomore year; Biology 10, Chemistry 8, 9, and Psychology 1, 2, and one additional course in Biology in Junior year.

The period of clinical education will be distributed as follows: Three months will be spent at the Central Maine General Hospital laboratories, Lewiston, for intensive laboratory training in clinical laboratory methods under the direction of Dr. Julius Gottlieb and staff. Subjects: Urinalysis; Sputum, Feces, Gastric Contents, Spinal Fluids, Basic Metabolism Determinations; Hematology; Bacteriology, Serology and Parasitology; Clinical Chemistry; Histological Technique; lectures
and discussions in interpretation of laboratory findings. *Three months* will be spent at the Joseph H. Pratt Diagnostic Hospital laboratories, Boston. Subjects: Advanced Hematology; Advanced Clinical Chemistry; Advanced Bacteriology. *Six months* will be spent in training in applied Medical Technology in laboratory methods at the Central Maine General Hospital laboratories, Lewiston, or other Associated Hospital laboratories, under the guidance of Dr. Julius Gottlieb and technical staff.

During the semesters they are in attendance at Colby students are subject to the same academic, financial, and social regulations and responsibilities as all regular students. For the twelve month period of clinical education the total expense will be approximately $150 in excess of that for a normal nine-month college year.
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Physician

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Franklin Winslow Johnson, L.H.D., LL.D., D.C.L., (1949) President-Emeritus, Colby College Waterville, Maine

Fred Foss Lawrence, A.B., (1950) Treasurer, Maine Savings Bank Portland, Maine


Matthew Taylor Mellon, Ph.D., Litt.D., (1950) Former Lecturer, University of Freiburg Palm Beach, Fla.

William Stark Newell, LL.D., (1948) President, Bath Iron Works Bath, Maine


Frederick Albert Pottle, Ph.D., Litt.D., (1950) New Haven, Conn. Professor, Yale University


Charles Frederick Taft Seaverns, A.M., LL.D., (1949) President and Director, Horace Bushnell Memorial Hartford, Conn.

Sumner Sewall, LL.D., (1948) Former Governor, State of Maine Bath, Maine


Ruth Hamilton Whittemore, (Mrs.), A.B., (Al. 1949) Teacher Portland, Maine

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Mary Elizabeth Curtis, B.N., R. N.

DIRECTOR OF MEDICAL TECHNOLOGY
Julius Gottlieb, M.D., F.A.C.P., Sc. D.

3 Miller Library
4 Miller Library
202 Miller Library
105 Miller Library

FACULTY — 1947-1948

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Residence, Roberts Union.

Residence, Mayflower Hill Drive.

Clarence Hayward White, A.M., Litt.D., Professor-Emeritus of the Greek Language and Literature.
Residence, 40 Burleigh Street.

Residence, 405 E. Unaka Avenue, Johnson City, Tennessee.

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Residence, 7 Sheldon Place.

Webster Chester, A.M., Sc.D., Professor of Biology.
Residence, 56 Burleigh Street.

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Residence, 34 Pleasant Street.

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Residence, 17 Winter Street.

Curtis Hugh Morrow, Ph.D., Professor of Economics and Sociology.
Residence, 3 West Court.

Residence, 42 Burleigh Street.
FACULTY


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Everett Fisk Strong, A.B., Associate Professor of Modern Languages. Residence, 2 Elm Street.

Cecil Augustus Rollins, A.M., Associate Professor of English. Residence, Gilman Heights.

Gilbert Frederick Loeb, A.M., Associate Professor of Health and Physical Education. Residence, 43 Burleigh Street.

Mary Hatch Marshall, Ph.D., Associate Professor of English. Residence, 40 Pleasant Street.

Sherwood Fiske Brown, S.M., Associate Professor of Physics. Residence, 27 Johnson Heights.

Alfred King Chapman, A.M., Associate Professor of English. Residence, Roberts Hall.
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   Residence, 16 Dalton Street.

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   Residence, 25 Winter Street.

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   Director of Roberts Union.
   Residence, Roberts Union.

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Dean of Men.
Residence, 15 Johnson Heights.

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Chaplain.
Residence, 62 Roosevelt Avenue.

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MARJORIE B. MEISNER, R.N., B.S., Assistant Professor of Nursing.

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    Residence, 19 Roosevelt Avenue.

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    Residence, Pepper Hall.

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    Residence, 25 Winter Street.

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    Residence, Small Hall.

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    Residence, 7 Bartlett Street.

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    Residence, Butler Hall.

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    Manager of College Bookstore and Spa.
    Residence 18½ Nash Street.

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    Assistant Librarian.
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CATHERINE HANSON FOLAND, M.S., Instructor in Health and Physical Education.
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FACULTY

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Residence, 54 Burleigh Street.

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CATHERINE C. AFRICA (Mrs. P. A.), A.B., Instructor in Art.  
Residence, Small Hall.

JOHN WHITE THOMAS, A.B., Director of Vocal Music.  
Residence, 10 Center Street.

HOPE BUNKER, A. B., Assistant in Geology.  
Residence, 44 Silver Street.

FRANCIS WENDEROTH SAUNDERS, Visiting Artist.  
Residence, Sheepscot, Maine.

Appointments Effective September 1, 1948

C. FREDERICK MAIN, M.A., Instructor in English
HERBERT S. MICHAELS, M.A., Instructor in English
EUGENE NELSON HAYES, B.A., Instructor in English
DONALD PAINE ALLEN, Instructor in Economics
FRANCIS ROYSTER BLISS, Instructor in Classics

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EXAMINATIONS: Professors McCoy, Marriner, Chapman, Pullen and Koons.


RHODES SCHOLARSHIP: Professors Weber, Breckenridge and Sweet.

STANDING OF STUDENTS: Professors Chester, Strong, Breckenridge and Loebs; Deans Marriner, Runnals and Nickerson; Recorder Perkins.
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Assistant Librarian, Florence Elizabeth Libbey, A.B., B.S. in L.S.
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Residence, Clinton, Maine.

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Residence, Upper Main Street.

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Residence, 80 Pleasant Street.

Secretary, Dean of Women’s Office, Marilyn Lois Bryant, A.B.
Residence, 30 Winter Street.

Secretary, Recorder’s Office, Geneva W. Fitch (Mrs.)
Residence, Route 2, Oakland.

Manager of Supply and Mimeograph Service, Mildred Wood Perkins (Mrs.).
Residence, River Road.

Secretary, Physical Education Office, Jean Alice Henry.
Residence, 21 Boutelle Avenue.
FINANCIAL:

Assistant Treasurer, Arthur William Seepe, M.C.S.
Residence, 97 Western Avenue.

Secretary to the Treasurer, I. Helen Braadland (Mrs. Oswald).
Residence, 11 School Street.

Assistant, Treasurer's Office, Harrison Avery Smith.
Residence, 5 High Street.

Assistant, Treasurer's Office, Harriet L. Holmes (Mrs.).
Residence, 98½ College Avenue.

Assistant, Treasurer's Office, Florence G. Piper.
Residence, 3 West Court.

BUILDINGS AND GROUNDS:

Superintendent, Francis Y. Armstrong.
Residence, 68 High Street.

Assistant Superintendent, Ralph E. Gilman.
Residence, 217 Main Street.

Foreman, Ernest Savage.
Residence, Mayflower Hill.

Secretary, Virginia Gleason (Mrs. Sherwood).
Residence, 46 Silver Street.

Switchboard Operator, Lois I. Maxwell (Mrs. R. J.).
Residence, 16 Belmont Avenue.

FUND COUNCIL:

Chairman of Fund Council, Franklin Winslow Johnson, L.H.D., LL.D., D.C.L.
Residence, Mayflower Hill Drive.

Executive Secretary of the Fund Council, Garfield Cecil Goddard, A.B.
Residence, 17 Nudd Street.

Assistant to the President, E. Allan Lightner, A.B.
Residence, 77 Elm Street.

Secretary, Fund Council Office, Fay M. Hayes (Mrs. J. C.).
Residence, Veterans Apartments.

PUBLIC RELATIONS:

Director of Publicity, Joseph Coburn Smith, A.M.
Residence, 12 Park Street.

Secretary, Publicity Office, Vivian Maxwell Brown (Mrs. J. W.), A.B.
Residence, 18 Center Street.
ALUMNI:

Executive Secretary of Alumni Council, Garfield Cecil Goddard, A.B.
Residence, 17 Nudd Street.

Assistant Secretary of Alumni Council, Phyllis St. Clair Fraser
(Mrs. P. F.), A. B.
Residence, 225 Main Street.

Secretary, Alumni Council Office, Arlene Maryrose Carey.
Residence, 3 Carey Lane.

RESIDENCE STAFF

Director of Women’s Residence, Sally Irving Sherburne, A.B.
Residence, Women’s Union.

Director of Roberts Union, Norman Swasey Smith, Ed. M.
Residence, Roberts Union.

Assistant Director of Roberts Union, Helen M. Smith (Mrs. N. S.).
Residence, Roberts Union.

Head of Mary Low Hall, Grace Sleezer (Mrs.).
Residence, Mary Low Hall.

Head of Louise Coburn Hall, Florence Goodridge (Mrs.).
Residence, Louise Coburn Hall.

Head of Foss Hall, Olive Maynard (Mrs.).
Residence, Foss Hall.

Head of Hedman Hall, Eva M. Kyes (Mrs.), A.B.
Residence, Hedman Hall.

Head of Dunn House, Cleora Bridges (Mrs.).
Residence, Dunn House.

Head of Dutton and Mower Houses, Blanche Hescock (Mrs.).
Residence, Dutton House.

Head of Pepper Hall, Benjamin W. Early, A.M.
Residence, Pepper Hall.

Head of Butler Hall, Henry O. Schmidt, A.M.
Residence, Butler Hall.

Head of Small Hall, Philip A. Africa, A.B.
Residence, Small Hall.

Head of Roberts Hall, Alfred K. Chapman, A. M.
Residence, Roberts Hall.

Proctor, Champlin Hall, Harold S. Roberts.
Residence, Champlin Hall.

Proctor, Champlin Hall, Charles A. Pearce.
Residence, Champlin Hall.
Proctor, Robins Hall, Robert W. Mitchell.  
    Residence, Robins Hall.

Proctor, North College, Donald F. Choate.  
    Residence, North College.

Proctor, Old Chaplin Hall, Lester J. Burton.  
    Residence, Old Chaplin Hall.

Proctor, Boardman Hall, Eugene A. Hunter.  
    Residence, Boardman Hall.

Proctor, South College, Arthur S. O'Halloran.  
    Residence, South College.

Proctor, Palmer House, Edward H. Waller.  
    Residence, Palmer House.

**DIETARY STAFF**

Director of Food Service, Helen Nichols, B.S.  
    Residence, Women's Union.

Assistant Dietitian, Mary L. Trefethen, A.M.  
    Residence, Foss Hall.

Assistant Dietitian, Mary F. Eastman, B.S.  
    Residence, Roberts Union.

Assistant Dietitian, Marjorie E. Cowles.  
    Residence, Roberts Union.

Secretary, Dietitian's Office, Jo S. Hutchinson (Mrs.).  
    Residence, 216 Main Street.

**MEDICAL STAFF**

Head of Health and Physical Education, Gilbert F. Loebs, A.M.  
    Residence, 43 Burleigh Street.

Physician, Theodore E. Hardy, M.D.  
    Residence, 14 Nudd Street.

Assistant Physician, Clarence E. Dore, M.D.  
    Residence, 88 Pleasant St :et.

Head Nurse, Annie Dunn, R.N.  
    Residence, Roberts Union.

Nurse, Agnes Randall (Mrs.), R.N.  
    Residence, 68½ Grove Street, Oakland.
Nurse, Jean M. Lundin (Mrs.), R.N.
Residence, Veterans Apartments.

Nurse, Anne E. Emerson (Mrs.), R.N.
Residence, Veterans Apartments.

COLLEGE BOOKSTORE AND SPA

Manager, David Crosby Howard, M.B.A.
Residence, 18 ½ Nash Street

Head Clerk, Book Department, Beth Byrom (Mrs.).
Residence, 34 Pleasant Street.

Head Clerk, Spa, Raymond A. Webster.
Residence, Champlin Hall.
Degrees Awarded

COMMENCEMENT

MONDAY, June 30, 1947

BACHELOR OF ARTS

Men's Division

Robert Edward Anderson ........................................ Waterville
James Collins Atwater ........................................... Westfield, Mass.
Maynard Fulton Baldwin ........................................ Hollis, N. Y.
William Thomas Belger .......................................... New York, N. Y.
Thomas William Burke .......................................... Highland Park, N. J.
George Frederick Burns .......................................... Waterville
Donald Martin Butcher .......................................... Needham, Mass.
John Condit Calahan ............................................. Norwood, N. J.
Ronald Eliot Coe .................................................. Durham, Conn.
William Alfred Crowther ......................................... Manhasset, N. Y.
Allan Phillips Currier ............................................ Haverhill, Mass.
Clayton Eugene Currier .......................................... Haverhill, Mass.
Robert Raymond Curtis .......................................... New Harbor
Calvin Morgan Dolan .............................................. Lawrence, Mass.
Frederick Macomber Drummond ................................ Waterville
Charles Allen Dudley ............................................. Oberlin, Ohio
Albert Irving Ellis ................................................ Fairfield
Abraham Thomas Ferris ........................................... Waterville
Stanley Francis Frolio ........................................... North Abington, Mass.
Ray Boutelle Greene, Jr. .......................................... Needham, Mass.
Perry Ashton Harding ............................................. Anson
Paul Richard Huber ............................................... Waterville
Donald Melvin Johnson ........................................... Quincy, Mass.
Harold Slayman Joseph .......................................... Fairfield
Lawrence Samuel Kaplan .......................................... Dorchester, Mass.
Harold Morton Kearney .......................................... Waterville
William Robert Kershaw .......................................... Waterville
Donald Franklin Klein ........................................... New York, N. Y.
Raymond Florian Kozen .......................................... Providence, R. I.
Perley Maynard Leighton ........................................ Brooklyn, N. Y.
Stanley Howard Levine ........................................... Stamford, Conn.
John William McCallum .......................................... Portland
George Homer McKay ............................................. Saugus, Mass.
Malcolm Donald McQuillan ........................................ Holyoke, Mass.
Richard James Marcyes ........................................ Bar Harbor
William Thomas Mason ........................................ Norfolk, Va.
Bradley Clarence Maxim ........................................ Rockland
Paul Elliot Merrifield ........................................ Springvale
Jerry Mosher Merrill ........................................ Portland
Kenneth August Morton ........................................ Quincy, Mass.
Gordon Robert Paterson ...................................... New York, N. Y.
Harold Craig Paul ............................................. Holyoke, Mass.
Charles Frederick Pearce ..................................... Gloucester, Mass.
Carl Joseph Pizzano, Jr. ....................................... Revere, Mass.
Clarence Roderick Reid ........................................ Watertown, Mass.
Richard Stanton Reid ........................................ Weymouth, Mass.
Dana Increase Robinson ....................................... Auburndale, Mass.
Henry Vincent Rokicki ....................................... Cambridge, Mass.
Richard Dodge Sampson ....................................... Augusta
Edward Sarantides ............................................. Danbury, Conn.
A. Roscoe Schlesinger, Jr. ................................ New York, N. Y.
Burton Grant Shiro ............................................. Waterville
Patterson Moore Small ......................................... Farmington
Lester Lee Soule ................................................. Gorham
Donald Eugene Sterner ....................................... Waterbury, Conn.
Robert Elmo Timmins .......................................... Waterville
Arnold Walter Tozer ........................................... Orono
Remo Matthew Verrengia ..................................... Waterville
Harold Lionel Vigue ............................................. Waterville
Francis Bennett Ward, Jr. ................................ Melrose, Mass.
Philip Hinckley Watson ....................................... Hinckley
David Carter Weber ............................................ Waterville
Robert David Witherill ....................................... Waterville
Carl Roger Wright .............................................. Pittsfield

Women's Division

Rachel Vyrene Allard ........................................ South Hiram
Beverly Alfredda Benner ..................................... Rockland, Mass.
Louise DeLamater Boudrot .................................. Dorchester, Mass.
Joanne Ogden Bouton .......................................... Elizabeth, N. J.
Dorothy Elsa Briggs ........................................... Malden, Mass.
Nancy Garland Burbank ....................................... Berlin, N. H.
Arline Richards Burbank ..................................... Waterville
Mary Alice Campbell .......................................... Princeton, N. J.
Gloria Loretta Chasse ......................................... Waterville
Marjorie Dell Collins .......................................... Bayside, N. Y.
*Geraldine Virginia Costello ................................ Manchester, N. H.

* Degree will be awarded upon completion of medical technology assignment at hospital.
Helen Eva Davies ........................................ Greenwich, Conn.
Mary Ellison ........................................ Andover, Mass.
Elinor Crewe Farnham ................................... Norwichtown, Conn.
Irene Anne Ferris ....................................... Methuen, Mass.
Claire Finkeldey .......................................... Hastings-on-Hudson, N. Y.
M. Elizabeth Hall Fitch .................................. Kent, Conn.
*Emily Woodruff Gardell .................................... Elizabeth, N. J.
Miriam Bell Gordon ....................................... West Sullivan
Sylvia Gordon Gray ....................................... West Sullivan
Annette Marie Hall ......................................... Phoenix, Md.
Sarah Hall Hary ........................................ Camden
Lillian Edna Hinckley ..................................... Blue Hill
Mae Hoyt .................................................. Anson
Marilyn Leah Hubert .................................... Plymouth, N. H.
Jocelyn Hulme ............................................ Pittsburgh, Pa.
Joan Dewar Hunt .......................................... Bayside, N. Y.
Virginia Jacob ............................................. Newburyport, Mass.
Helen Barrett Jacobs .................................... Portland
Ruth Eileen Jaffe .......................................... East Orange, N. J.
Faith Carll Jones .......................................... Bangor
Louise Kelley .............................................. Winchester, Mass.
Gloria Marilyn Kennedy .................................. Brooklyn, N. Y.
Barbara Fullerton King .................................. Northampton, Mass.
Jane Lee .................................................... Forest Hills, N. Y.
Shirley Catherine Lloyd ................................ Scarsdale, N. Y.
Eileen Miriam McMahon .................................. Portsmouth, N. H.
Miriam Elyse Marsh ....................................... Portland
Marjorie Ethel Maynard .................................. East Hartford, Conn.
Doris Elizabeth Meyer .................................... Palmyra, N. J.
Cecelia Karolina Nordstrom ................................ Pittsfield
Harriet Worthing Nourse ................................ Portland
Elizabeth Boynton Richmond ............................. So. Hanover, Mass.
Dorothy Cleaves Rodgers ................................ Portland
Jane Gray Rollins ......................................... Bangor
Josephine Sheiber .......................................... New York, N. Y.
Margaret Claudina Scott ................................ Westford, Mass.
Betty Jeanne Smith ........................................ Bridgton
Jean Eleanor Snowe ....................................... Lewiston
Katherine Mercy Southworth ............................. New York, N. Y.
Elizabeth-Lou Hickok Wade ............................... Pittsfield, Mass.
Jane Wallace ............................................... Little Falls, N. J.
Mary Elizabeth Walters .................................. Fairfield, Conn.
Shirley Margaret Warren ................................ Plainville, Conn.
Agnes Priscilla Weeks ...................................... Newcastle
Jean Elizabeth Whelan ..................................... Springdale, Conn.
Jean Louisa Whiston ....................................... Kearny, N. J.
Roberta Emily Young ...................................... Harrison

* Degree will be awarded upon completion of medical technology assignment at hospital.
HONORS IN GENERAL SCHOLARSHIP

Magna Cum Laude
Donald Franklin Klein
William Robert Kershaw
Lawrence Samuel Kaplan

Cum Laude
Roberta Emily Young
Joan Dewar Hunt
Jane Wallace
Bradley Clarence Maxim
Elizabeth-Lou Hickok Wade
Marilyn Leah Hubert

DISTINCTION IN COURSE

In English
Perley Maynard Leighton
Betty Jeanne Smith
In History and Government
A. Roscoe Schlesinger, Jr.
In Sociology
Jean Elizabeth Whelan

HONORARY DEGREES

Master of Arts:
John Lyman Pepper — A.B. Colby College 1889; M.D. Bowdoin College; Surgeon, United States Army 1917–18; District Health Officer, Department of Health and Welfare of Maine; Vice President, Maine Mineralogical and Geological Society; Translator of Vergil’s Aenied.
Eva Pratt Owen — Member of class of 1914 at Colby; M.A. (hon.) University of Maine; studied University de Genevé; translator; Co-principal of Oak Grove School.

Master of Science:
Herbert M. W. Haven — President, Maine Mineralogical and Geological Society; Director, Josselyn Botanical Society; Board of Managers, Portland Society of Natural History; Board of Governors, Astronomical Society of Maine.

Doctor of Music:
Stanley Chapple — Former Conductor, British Broadcasting Orchestra; Guest conductor, Boston Symphony Orchestra; Director, St. Louis Symphony Society; Dean, Tanglewood School of Music.
DOCTOR OF SOCIAL SCIENCE:

William Harrison Spring Stevens — A.B. Colby College 1906; A.M. George Washington University; Ph.D. University of Pennsylvania; Professor of Business Finance and Organization, American University, University of Maryland, Johns Hopkins University; Head Economist, Interstate Commerce Commission; Assistant Director, Bureau of Statistics; editor; author.

DOCTOR OF LAWS:

Charles Frederick Taft Seaverns — A.B. Colby College 1901; A.B. Harvard University 1902; A.M. (hon.) Colby College 1923; Teacher of Classics; President Horace Bushnell Memorial Hall Corporation; Director, Hartford Chamber of Commerce; President Hartford Citizens' Committee on Civic Progress; Trustee, Kingswood School, Hartford.

Ernest Cadman Colwell — Ph.B. Emory University; B.D. Candler School of Theology; Ph.D. University of Chicago; Litt.D. Emory University; Professor of New Testament Literature, Dean of Divinity School, Dean of the Faculties, President, University of Chicago; author, editor, contributor to religious journals.

John Jay McCloy — A.B. Amherst College; LL.B. Harvard University; LL.D. Amherst College; Captain in Field Artillery, World War I; practising lawyer in New York; expert consultant to Secretary of War, 1940; Assistant Secretary of War, 1941–1945; President, International Bank for Reconstruction and Development.

DEGREES AWARDED

OCTOBER 1, 1947

BACHELOR OF ARTS

MEN'S DIVISION

Robert Wendel Bender .................................. Westfield, N. J.
William Lafrentz Bryan .................................. Waterville
Cecil Edward Burns ....................................... Mexico
John Timothy Callahan .................................. Brighton, Mass.
Leo Michael Curley ....................................... Taunton, Mass.
Robert Louis Matusoff .................................. Brooklyn, N. Y.
Ronald Marshall Roy ..................................... Oakland
Lewis Thomas Voultos .................................. Sanford

WOMEN'S DIVISION

June Eileen Chipman ................................... Poland Spring
The Students

Aarseth, Marvin T., 9321-86 Avenue, Woodhaven, Long Island, New York
Abbott, Joan E., 2 Orange St., Rockland
*Abramson, Sumner, 90 Brown Street, Brookline, Massachusetts
Achorn, Homer D., Jr., 19 Page Street, Hallowell
Ackerman, Eleanor C., Durham Center, Connecticut
Alderman, Bernard D., 50 Raymond Street, Magnolia, Massachusetts
Alex, James, 68 Oak Street, Norwich, Connecticut
Alex, John M., Star Route, Skowhegan
Alger, Agnes E., 115 South Main Street, Middleboro, Massachusetts
Alger, Georgina, 115 South Main Street, Middleboro, Massachusetts
Alger, Walter E., Jr., 115 South Main Street, Middleboro, Massachusetts
Allen, Fred E., 34-A School Street, Brunswick
Allen, Jacquelyn M., Fryeburg
Almquist, Dorothy M., 63 Wells Farm Drive, Wethersfield, Connecticut
Alpert, Helen C., 59 Garfield Avenue, Revere, Massachusetts
Amlaw, Lesleigh G., 58 Thirteenth Street, Lowell, Massachusetts
Anderson, Patricia H., 109 Grove Avenue, Woodbridge, New Jersey
Antell, Russell A., 12 Gardner Street, Amesbury, Massachusetts
Anthony, Earl W., 42 Dana Street, Providence, Rhode Island
Apollonio, Martha R., 10 Louise Road, Belmont, Massachusetts
Appleton, John A., Riverside Drive, Augusta
Archibald, Robert E., 33 Crystal Avenue, Springfield, Massachusetts
Ardiff, Nancy Jean, 87 Harris Avenue, Needham, Massachusetts
Arey, Philip C., 107 Edgell Street, Gardner, Massachusetts
Armitage, Robert J., 119 La Grange Street, West Roxbury, Massachusetts
Armknecht, Richard F., Jr., Donnellson, Iowa
Armstrong, David W., Jr., 31 Elm Street, Waterville
Armstrong Evelyn L., Jonesport
Ashbaugh, William H., 18 Greenacres Avenue, Scarsdale, New York
Ashley, Virginia R., Strong
Atherton, Janet, 31 Fairmount Heights, Nashua, New Hampshire
Atherton, William R., Vets. Apt. 6D, Mayflower Hill, Waterville
*Atwater, Samuel S., 7 Hawthorne Avenue, Westfield, Massachusetts
Avery, Beatrice D., 91 Washington Avenue, Winthrop, Massachusetts
Bailey, Beverly E., 53 Depot Street, Livermore Falls
Bailey, Owen W., 74 Mt. Vernon Avenue, Melrose, Massachusetts
Bailey, Philip H., 90 Depot Street, Livermore Falls
Bailey, Ralph E., Jr., 27 Warren Street, Needham, Massachusetts
Bain, Patricia J., 433 Hillcrest Road, Ridgewood, New Jersey

* Graduation requirements met
1 In attendance first semester only
Baker, Gerald D., 344 Russett Road, Brookline, Massachusetts
Baldwin, Harold L., 5 Cherry Street, Nashua, New Hampshire
Bangs, Philip H., 24 Montclair Drive, West Hartford, Connecticut
Barker, Nydda J., 22 Bowdoin Street, Houlton
Barlow, Robert F., 4 Chase Avenue, Waterville
Barnard, Joan K., 240 Middlesex Road, Buffalo, New York
Barnett, Beverly T., 15 Bradley Street, Portland
Barron, Ruth L., 5 Center Street, Waterville
Barrow, Barbara N., 24 Allenwood Road, Great Neck, New York
Barta, Richard J., 1262 Great Plain Avenue, Needham, Massachusetts
Barter, Donna L., Main Street, Deer Isle
Bartoux, Robert A., 13 High Street, Waterville
Bartlett, Clara Mae, 357 Capisic Street, Portland
Basseches, Mark T., 65 Church Lane, Scarsdale, New York
Bates, Newton V., 18 Lafayette Street, Calais
Batten, Robert A., Jr., 5 Lillian Street, Woburn, Massachusetts
Bauer, Everett S., 21 Madison Avenue, Madison
Bauer, Mildred H., 21 Madison Avenue, Madison
Bauman, Mary T., 159 Silver Street, Waterville
Beal, Richard B., Righters Mill Road, Ardmore, Pennsylvania
Beamish, Elizabeth M., 10 Elm Tree Lane, Pelham Manor, New York
Bean, Clifford A., 25 Cherry Street, Danvers, Massachusetts
Beauchamp, B. Jean, 122 Lakewood Drive, Denville, New Jersey
Becker, Robert F., 15 Garrison Road, Wellesley, Massachusetts
Bedig, Robert G., 64 Douglas Road, Belmont, Massachusetts
Belyea, Robert W., 15 Teague Street, Caribou
Benner, Frances J., 579 Webster Street, Rockland, Massachusetts
Bennett, Martha A., 19 So. Main Street, Middletown, Connecticut
Bens, Ralph J., Jr., 69 Orchard Street, Randolph, Massachusetts
Benson, Howard E., R. F. D. 1, Oakland
Benson, Stephen, 89 Gordon Road, Waban, Massachusetts
Bernier, Albert L., 7 Elmwood Avenue, Waterville
Bernstien, Maida L., 666 West End Avenue, New York, New York
Berquist, J. Philip, 369 Cabot Street, Newtonville, Massachusetts
Berry, Pauline, 3648 Peachtree Road, N. E., Atlanta, Georgia

*Bessey, Shirley M., Thornox Farms, Knox
Beveridge, Ann M., 84 Lee Road, Scarsdale, New York
Bies, Philip J., 92–05 216 Street, Queens Village, New York
Billings, Eugene V., 3 Bean Street, Madison
Billings, Richard W., Seal Harbor
Birch, Richard B., 80 Hillcrest Road, Belmont, Massachusetts
Birdsey, Edward G., R. F. D., Rockfall, Connecticut
Bisbee, Carol C., Upper Main Street, Waterville
Bither, Anne C., 13 Elm Street, Houlton
Bittar, Evelyn E., P. O. Box 675, Jaffa, Palestine
Bixby, Rebecca O., New Salem, Massachusetts

* Graduation requirements met.
1 In attendance first semester only
THE STUDENTS
1

Black, George K., 2 Litchfield Road, Hallowell
Blake, Patricia A., 40 Lincoln Park, West Newton, Massachusetts
Blake, Thomas G., Guilford
Blanchard, Sally, 10 Mt. Pleasant Street, Winchester, Massachusetts
Blasberg, Arthur, 269 Broadway, Dobbs Ferry, New York
Blondin, Francis N., 400 Lowell Street, Manchester, New Hampshire
Bloomfield, Clayton F., Boulevard, Newport, Rhode Island
Bohrer, Marion E., 8391 San Fernando Road, Roscoe, California
Bond, Barbara, 77 Neptune Avenue, New Rochelle, New York
Bond, Shirley E., Wilsondale Street, Dover, Massachusetts
Bonnell, Jean E., 106 Fairview Avenue, Westwood, New Jersey
Bonner, Robert B., Jr., 68 Waverley Avenue, Newton, Massachusetts
Booth, Antoinette H., 101 Manor Avenue, Hempstead, New York
Borah, Richard T., 186 8th Street, Providence, Rhode Island
Borton, Douglas C., 135 Everett Place, East Rutherford, New Jersey
Borucki, Walter V., 70 Elm Street, Waterville
Bosworth, Earl S., Jr., 77 High Street, Farmington
Boukis, Chrysoula H., 28 Lansing Avenue, Haverhill, Massachusetts
Bourassa, Donald J., R. F. D. 3, Bassett Road, Waterville
Bourne, Paul E., Box 54, Waterboro
Bowen, Richard J., 222 Raleigh Avenue, Waterbury, Connecticut
Bowers, Blanche L., 14 Upland Road, Arlington, Massachusetts
Bowers, George N., Jr., 38 Nesbit Avenue, West Hartford, Connecticut
Bowers, Richard M., 38 Nesbit Avenue, West Hartford, Connecticut
Bowker, Richard L., 56 Coulton Park, Needham, Massachusetts
Bowler, Joseph, 100 Villard Avenue, Hasting-On-Hudson, New York
Bowmar, Janet L., 108 Adams Street, North Abington, Massachusetts
Boy, Marie F., South Kent, Connecticut
Boyer, Harriet, 204 Washington Street, Gloucester, Massachusetts
Boyle, Frederick R., 197 Ashcroft Road, Medford, Massachusetts
Brackett, Constance E., 344 Stevens Avenue, Portland
Brackett, Raymond F., R.F.D. 3, Gorham
Brackley, Virginia A., Box 48, Strong
Bradford, George, 5 So. Mortimer Avenue, Elmsford, New York
Bradford, James A., 20 Diman Place, Providence, Rhode Island
Brady, Mary S., 143 Norway Road, Bangor
Bradbury, Nancy J., 74 Chase Street, Hyannis, Massachusetts
Braff, Jerome, 31 Horne Road, Belmont, Massachusetts
Bragg, Lois I., 19 High Street, Fairfield
Brandt, Bette A., 160 Central Park South, New York, New York
Briggs, Muriel M., 8½ Kelsey Street, Waterville
Brier, Richard L., 16 Clarendon Avenue, Providence, Rhode Island
Brigham, Chester A., 81 Linden Road, Melrose, Massachusetts
Brigham, Robert L., 81 Linden Road, Melrose, Massachusetts
Brine, Katherine L., 802 Humphrey Street, Swampscott, Massachusetts

1 In attendance first semester only
Britton, Eugene C., R.F.D., Monticello
Brooks, Paul F., 16 Middle Street, Pittsfield
Brotherlin, Robert H., 28 Hibbard Road, Newton, Massachusetts
Brown, Barbara A., 24 Ottawa Road, Arlington, Massachusetts
Brown, Joan W., 44 Rossmere Street, Newtonville, Massachusetts
Brown, John N., 18 Center Street, Waterville
Brown, Marjorie A., 1 East Main, New Egypt, New Jersey
Brown, Ormonde L., R.F.D. 1, Vassalboro
Brown, Russell, 23 Washington Avenue, Endicott, New York
Brown, Samuel G., 47 Broad, Hamilton, New York
Brown, William J., 55 Marlboro, Newburyport, Massachusetts
*Browne, Carolyn L., 7 Homer Road, Belmont, Massachusetts
Bruckheimer, Foster, 3 Gorham Court, Scarsdale, New York
Brush, Marion R., 425 Bedford Avenue, Mt. Vernon, New York
Brumby, William D., 67 Cottage Street, Hudson, Massachusetts
Bryant, Joan E., North Edgecomb
Bryant, Priscilla A., R.F.D., Searsport
Bryant, Vivian M., Jr., East Wilton
*Bunker, Dorothy R., South Gouldsboro
Bunney, Alberta J., 615–76th Street, Brooklyn, New York
Burgess, William T., Jr., 198 Main Street, Dexter
Burkhart, Robert C., 212 Darragh Street, Pittsburgh, Pennsylvania
Burnham, Francis H., 16 East Dunstable Road, Nashua, New Hampshire
Burns, Ruth N., 10 Newcomb Place, Cumberland Mills
Burton, Lester J., 20 Madison Avenue, Madison
Butler, John H., 43 Southfield Avenue, Stamford, Connecticut
Buzzell, Loring B., 607 Lafayette Blvd., Long Beach, New York
Byrne, Sarah F., 33 Spruce Street, Concord, New Hampshire
Byrom, Robert F., 31 Winter Street, Waterville
Byther, Estella M., 35 Clinton Street, Milo
Caminiti, Philip M., Vets. Apt. 4–A, Mayflower Hill, Waterville
Cammann, Joan H., 235 Conant Road, Weston, Massachusetts
Campbell, Richard W., R.F.D. 1, Augusta
Cannell, Robert E., 110 Waverly Street, Everett, Massachusetts
Carpenter, Charles H., 38 W. Plain Street, Cochituate, Massachusetts
1Carpenter, Ellis T., 71 Rose Avenue, Tuckahoe, New York
Carpenter, Ernest L., 497 Morris Avenue, Providence, Rhode Island
Carrier, Shirley J., 62 Circle Road, Longmeadow, Massachusetts
Carswell, Bruce, 31 Brite Avenue, Scarsdale, New York
Carter, Manson H., 11 Tower Street, Needham Hgts., Massachusetts
Case, Albert R., R.F.D., Charlotte, Vermont
Castelli, Rudolph E., 718 Palmer Avenue, Teaneck, New Jersey
Catron, Sally B., 200 Lewis Road, Belmont, Massachusetts
Chamberlain, Ethel, Hancock

* Graduation requirements met
1 In attendance first semester only
THE STUDENTS

Chaplin, Barbara W., 16 East 96th Street, New York, New York
Chapman, Charles E., 57 Melbourne Street, Portland
Chartier, Eugene R., 1289 Millbury Street, Worcester, Massachusetts
Chellquist, Carl E., 38 Westland Avenue, Boston, Massachusetts
Chernauskas, John C., 22 Hubbell Avenue, Ansonia, Connecticut
Chickering, Jean, 36 Franklin Street, Concord, New Hampshire
Chittick, Esther L., 383 Lincoln Street, Franklin, Massachusetts
Choate, David A., R.F.D. 3, Waterville
Choate, Donald F., 12½ Swan Street, Augusta
Choate, John S., R.F.D. 3, Waterville
Choate, Paul A., R.F.D. 3, Waterville
Choate, Foster S., R.F.D. 3, Waterville
Christie, James P., Jr., 18 Pasho Street, Andover, Massachusetts
Christopher, Paul F., Jr., 7 Buswell Street, Boston, Massachusetts
Chumacas, Evangeline H., 12 Arch Street, Haverhill, Massachusetts
Clare, Mary L., 770 Williams Street, New London, Connecticut
Clare, Richard W., 37 Beatrice Circle, Belmont, Massachusetts
Clark, Byron J., 12 Huguenot Drive, Larchmont, New York
Clark, David W., 363 Walnut Street, Newtonville, Massachusetts
Clark, Elizabeth H., Vets Apt. 12-B, Waterville
Clark, George E., Jr., Vets Apt. 12-B, Waterville
Clark, Janet, School Street, Kennebunkport
Clark, Katherine E., Central Street, Montague, Massachusetts
Clark, Margaret E., 10 East Grove Street, Middleboro, Massachusetts
Clark, Winston E., 44 North Belfast Avenue, Augusta
Clayton, Eleanor A., 165 Taber Avenue, Providence, Rhode Island
Clement, A. Howell, 16A South Street, Portland
Clement, David P., 48 Top Street, Providence, Rhode Island
Clements, Ruth E., 282 Massachusetts Ave., Boston, Massachusetts
Cleveland, Gertrude C., 200 Madison Avenue, Skowhegan
Cober, Ellen L., 11 Allison Avenue, North Providence, Rhode Island
Collar, Neil W., 36 Belgrade Avenue, Oakland
Collazzo, Ralph C., 28 Franklin Street, Woburn, Massachusetts
Collins, George M., Jr., 17 Avon Street, Andover, Massachusetts
Collins, Gordon M., 18 Tennyson Road, Wellesley, Massachusetts
Conley, Peter J., 4 Elm Street, North Berwick
Conley, Mary A., 126 Belmont Street, Brockton, Massachusetts
Conway, M. Patricia, 412 Kensington Road, Baltimore, Maryland
Cook, Cynthia, 25 Caroline Park, Waban, Massachusetts
Cook, John L., North Belgrade
Cook, Robert L., 347 Manning Street, Needham, Massachusetts
Cookson, Shirley M., 30 Sea Street, Camden
Coombs, Elizabeth, 17 Ridgewood Terrace, Maplewood, New Jersey
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Cotton, Charles M., 116 Main Street, Houlton
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Covell, Alice E., 113 West Sands Street, Oneida, New York
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Cowie, Jean W., 312 Merion Avenue, Narberth, Pennsylvania
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Craven, Stewart B., 382 White Street, Springfield, Massachusetts
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Cultrera, Sebastian J., 11 Winthrop Avenue, Lawrence, Massachusetts
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Daggett, Robert B., Vets. Apt. 12-D, Mayflower Hill, Waterville
Daggett, Virginia C., Vets. Apt. 12-D, Mayflower Hill, Waterville
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Davis, Richard C., 23 Wheeler Street, South Paris
Davis, Virginia M., 404 Geddes Street, Wilmington, Delaware
Day, Priscilla, 72 Welfare Avenue, Cranston, Rhode Island
DeBevoise, Charles R., 74 Old Short Hills Road, Millburn, New Jersey
Deeb, George, 16 Allen Road, Waterville
Deering, John W., Jr., Delano Park, Cape Elizabeth
Delong, Joy W., 26 High Street, Houlton
Deltz, Raymond W., 120 East Clinton Avenue, Bergenfield, New Jersey
Dempsey, Kathryn S., 136 Trincroft Street, Medford, Massachusetts
Deschenes, Beverly A., 333 Peterboro Street, East Jaffrey, New Hampshire
Desper, Jean, 9 Navasota Avenue, Worcester, Massachusetts
DeWitt, Janet M., 17 Onondaga Street, Skaneateles, New York
Dick, James E., 27 Chestnut Street, Kearny, New Jersey
Dickinson, Miriam H., 33 Maple Street, Lincoln, New Hampshire
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Dolan, Harold E., Box 15A, R.F.D. 2, Hampden Highlands
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Douglas, Stuart D., 127 Myrtle Avenue, Millburn, New Jersey

1 In attendance first semester only
2 In attendance second semester only
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Doyle, William T., 84 Black Rock Avenue, New Britain, Connecticut
Drake, Constance L., 12 Glenn Street, Caribou
Drake, Marilyn E., 564 Cumberland Avenue, Teaneck, New Jersey
Draper, Claire, High Road, Cornish
Driscoll, John E., 30 Western Avenue, Waterville
Dublin, Allen I., 199 Coolidge Street, Brookline, Massachusetts
Dunn, Dennis F., 60 Davis Avenue, White Plains, New York
Dutille, Bernard R., 7 Getchell Street, Waterville
Dyer, Elizabeth M. Savage Hill Road, Berlin, Connecticut
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Dwyer, Gary B., North Main Street, Northbridge, Massachusetts
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Elliott, Donna E., R. F. D. 3, Houlton
Ellis, John H., 135 Pearl Street, Lawrence, Massachusetts
Ellis, Rodney C., 15 Hilcrest Avenue, Waterville
Ely, John R., 306 Washington Avenue, Westwood, New Jersey
Emerson, Horton W., Jr., Blue Hill
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Erskine, Elaine E., 66 High Street, Waterville
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Everts, Nelson T., 114 Kirkstall Road, Newton, Massachusetts
Ewing, Nancy A., 19 Flora Street, Haverhill, Massachusetts
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Fales, Henry H., Jr., 26 Barbary Hill, Providence, Rhode Island
Falkland, Harry E., 20 West 33rd Street, Bayonne, New Jersey
Farkas, Ronald M., 113 York Terrace, Brookline, Massachusetts
Farnham, Lucile E., Belgrade
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Farnum, Hilda K., 41 Jewett Avenue, Tenafly, New Jersey
Felker, Everett J., Jr., R. F. D. 1, Brooks
Fellows, Shirley A., 2 Jay Road, Peabody, Massachusetts
Feltone, George E., Jr., 316 Washington Street, Wellesley Hills, Massachusetts
Fenwick, Mildred J., Appleton

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Fraser, Anne E., 113 Court Street, Houlton
Fraser, Haddon S., 225 Main Street, Waterville
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Freedman, Howard H., 43 Russell Street, Brookline, Massachusetts
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Garnett, Norval E., 1406 Narragansett Blvd., Edgewood, Rhode Island

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Gray, Jeanne H., 36 Boutelle Avenue, Waterville
Gray, Henry W., Jr., 16 Crystal Street, Wakefield, Massachusetts
Gray, Ralph W., 66 Broad Street, Salem, Massachusetts
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Greenberg, William L., 15 Hildreth Street, Dorchester, Massachusetts
Greene, Eileen J., 139 East Haverhill Street, Lawrence, Massachusetts
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Hancock, Jane, Cape Nedick

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Haynes, Lowell B., 19 Leavitt Street, Skowhegan
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Hill, Kevin, 50 Burleigh Street, Waterville
Hill, Virginia, 11 Dalton Street, Waterville
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1 In attendance first semester only
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Jacobs, Donald McG., 936 Broadway, So. Portland
Jacobs, Elizabeth A., 24 Plummer Street, Gardiner
Jacobs, Robert L., Jr., 24 Plummer Street, Gardiner
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Jennings, Ann, 127 Church Street, Winchester, Massachusetts
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Johnston, Joanna D., 83 Washington Street, Winchester, Massachusetts
Joly, Cyril M., Jr., 237 Main Street, Waterville

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2 In attendance second semester only
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Jordan, Hugh B., 17 Oakland Place, Summit, New Jersey
Jordan, Mary E., 17 Oakland Place, Summit, New Jersey
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Joselowitz, Marvin S., 78 Central Parkway, Mount Vernon, New York
Kable, Alice T., 49 Silver Street, Waterville
Kahler, Ann, 358 West 22nd Street, New York, New York
Kanowitz, Aaron E., 129 Crawford Street, Roxbury, Massachusetts
Kaplan, Edward E., 21 Columbia Road, Dorchester, Massachusetts
Kaplan, Jordan, 8 Courtland Place, South Norwalk, Connecticut
Kaplan, Richard, 498 Cole Avenue, Providence, Rhode Island
Kaplan, Terna J., 70 Winchester Street, Brookline, Massachusetts
Kays, Olaf, 1772 New Hyde Pk. Road, New Hyde Pk., Long Island, New York
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Kearney, Phyllis J., Huntington Street, Worthington, Massachusetts
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King, Richard H., 133 Sylvan Street, Danvers, Massachusetts
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Kirstein, Harvey M., 304 Lowell Street, Peabody, Massachusetts
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Kren, George, R. F. D. 1, Waterville
Kress, Martin R., Briarview Manor Apts., White Plains, New York
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LaCasce, Marion, Bradley Street, Fryeburg
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Landry, Edgar, 201 Water Street, Waterville
Langhorne, Allen F., 2 Waldo Court, Wellesley, Massachusetts
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Leach, Donald E., 4 Locust Street, Madison
Leaf, Roy F., 147 Alder Street, Waltham, Massachusetts
Leavenworth, Louise J., 147 Circular Avenue, Waterbury, Connecticut
Leavitt, Helen A., 512 West 122nd Street, New York, New York
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Leighton, Mary E., R. F. D. 3, Wallingford, Connecticut
LeMay, Harold E., 9 Carleton Road, Belmont, Massachusetts
Leonard, Constance M., 47 Cary Avenue, Milton, Massachusetts
Leonard, Neil, Jr., 31 Kenmore Street, Newton Center, Massachusetts
Levensailor, Melvin E., 205 College Avenue, Waterville
Leverett, Ruth, 269 Clay Street, Hackensack, New Jersey
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Lightbody, Charles H., 205 College Avenue, Waterville
Lightner, Milton C., 300 Murray Avenue, Ridgewood, New Jersey
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Lindquist, Robert, Puritan Road, Buzzards Bay, Massachusetts
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Livingstone, Donald R., 32 Tobey Road, Belmont, Massachusetts
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Loughman, Martha W., 18 Fredana Road, Waban, Massachusetts
Love, I. Douglas, 2 Spencer Road, Glen Ridge, New Jersey
Lovejoy, Norman C., 366 Westbrook Street, Portland
Lowery, Leland F., Monticello
Lucy, Christine S., 304 Adams Street, Milton, Massachusetts
Lund, Oliver M., Pownal Road, Freeport
Lush, Elmo C., 45 Church Street, Oakland
Lydon, Patricia A., 102 Bartlett Street, Charlestown, Massachusetts
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Lyon, Richard, Jr., Old Princeton Road, Hubbardston, Massachusetts
Lyons, Harry W., 19 Ridgecrest West, Scarsdale, New York
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McCasl in, Melzine M., 49 Willow Street, Rockland
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McGowan, John H., Jr., 70 Elm Street, Waterville
McGrath, Henry J., Jr., 184 Eliot Street, Milton, Massachusetts
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McIntyre, Charles S., 30 Spray Avenue, Marblehead, Massachusetts
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McKee, Sidney B., Hosmer Pond Road, Camden
McKenney, Janice E., 762 Main Street, Westbrook
*McKiel, Phyllis B., Albion
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1 In attendance first semester only
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THE STUDENTS 141

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Marden, Robert A., 41 Winter Street, Waterville
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Marriner, Ruth E., 17 Winter Street, Waterville
Marsh, John M., 30 Morrill Avenue, Waterville
Marshall, Shirley I., 18 Brook Street, Waterville

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Merrill, N. Prentice, 260 Roseland Avenue, Essex Fells, New Jersey
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Michaud, Gerald A., 25 Summer Street, Waterville

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Miselis, Edmund H., 8 High Street, Chelsea, Massachusetts
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Mitchell, Robert W., 115 Dummer Street, Bath
Mitchell, William L., 113 Main Street, Sanford
Miville, Paul J., 390 Ames Street, Lawrence, Massachusetts
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Moore, Helen L., Hartland
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Mott, Schuyler F., Paris Hill
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Muller, Elaine K., 114 New York Avenue, Dumont, New Jersey
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