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YASUJI

SHIMAZU, YASUJI

THE MAINE BULLETIN

UNIVERSITY OF MAINE, ORONO, MAINE

CATALOG NUMBER

For the Sessions of 1945-1946, with announcements

for the Sessions of 1946-1947



Vol. XLVIII

JANUARY, 1946

No. 6

Published by the University of Maine

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January, April, and May, twice in February, and three times in March.

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ADDRESS CORRESPONDENCE

- On general administrative matters,
To the President, Arthur A. Hauck
- On all matters pertaining to scholarship records, dormitory rooms, cabins,
rooms in private houses, and apartments,
To the Registrar, James A. Gannett
- On admission to the freshman class and to advanced standing,
To the Director of Admissions, Percy F. Crane
- On financial affairs of students,
To the Treasurer, Frederick S. Youngs
- On matters pertaining to the College of Agriculture,
To the Dean of the College, Arthur L. Deering
- On matters pertaining to the College of Arts and Sciences,
To the Dean of the College, Joseph M. Murray
- On matters pertaining to the College of Technology,
To the Dean of the College, Paul Cloke
- On matters pertaining to the School of Education,
To the Dean of the School, Glenn Kendall
- On graduate study and scholarships available for graduate students,
To the Dean of Graduate Study, Roy M. Peterson
- On the Summer Session for teachers and college students,
To the Director of the Session, Glenn Kendall
- On matters pertaining to student and alumni employment,
To the Placement Director, Philip J. Brockway
- On matters pertaining to Veterans' Education,
To the Co-ordinator, Col. G. W. Small (C.A.-Res.)

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CALENDAR FOR 1945-46

Fall 1945

		1945
Freshman Week Registration	Thursday, 8:00 A.M.	Sept. 20
Upperclass Registration	Monday, 8:00-12 M., 1:30-3:00 P.M.	Sept. 24
Classes begin	Tuesday, 8:00 A.M.	Sept. 25
Freshman reports due	Thursday	Oct. 25
Midsemester reports due	Tuesday	Nov. 20
(Covering the first 8 weeks to Friday, Nov. 16)		
Thanksgiving recess begins	Wednesday, 11:30 A.M.	Nov. 21
Thanksgiving recess		
Instruction resumed	Monday, 8:00 A.M.	Nov. 26
Christmas recess begins	Saturday, 11:30 A.M.	Dec. 15
Christmas recess		1946
Instruction resumed	Wednesday, 8:00 A.M.	Jan. 2
Preliminary registration for Spring Semester		
Classes end	Monday-Friday	Jan. 21-25
Final examinations begin	Saturday, 11:50 A.M.	Feb. 2
Examinations end. Semester ends	Monday, 8:00 A.M.	Feb. 4
	Friday	Feb. 8

Spring 1946

Freshman Week Registration	Friday, 8:00-10:00 A.M.	Feb. 8
(For freshmen entering, February 1946)		
Registration, Transfer and returning students	Saturday, 8:00-12 M.	Feb. 9
Classes begin	Monday, 8:00 A.M.	Feb. 11
Washington's Birthday, a holiday	Friday	Feb. 22
Written Comprehensive Examinations, Arts and Sciences	Saturday	March 16
Spring recess begins	Friday, 11:30 A.M.	March 22
Spring recess		
Instruction resumed	Monday, 8:00 A.M.	April 1
Midsemester reports due	Tuesday	April 16
(Covering the first 8 weeks to April 12)		
Oral Comprehensive Examinations, Arts and Sciences	Monday-Saturday	April 22-27
Classes end	Tuesday, 5:05 P.M.	June 4
Final examinations begin	Wednesday, 8:00 A.M.	June 5
Final examinations end	Wednesday	June 12
Class Day	Friday	June 14
Alumni Day	Saturday	June 15
Baccalaureate Exercises	Sunday, 10:30 A.M.	June 16
Commencement Exercises	Sunday, 3:00 P.M.	June 16

Summer Camp

Summer Camp begins	Monday	June 17
Summer Camp ends	Saturday	July 27

Summer Term

Registration	Monday, 8:00-12 M., 1:30-4:30 P.M.	July 1
Classes begin	Tuesday, 8:00 A.M.	July 2
Term ends	Friday	August 30

Summer Session

Registration	Monday, 8:00-12 M., 1:30-4:30 P.M.	July 1
Classes begin	Tuesday, 8:00 A.M.	July 2
Session ends	Friday	August 9

Post-Session

Session begins	Monday	August 12
Session ends	Friday	August 30

CALENDAR FOR 1946-47

Fall 1946

		1946
Freshman Week Registration	Wednesday, 8:00 A.M.	Sept. 11
Registration of Transfer Students	Monday, 8:00-12 M., 1:30-3:00 P.M.	Sept. 16
Registration of Upperclass Students	Tuesday, 8:00-12 M., 1:30-3:00 P.M.	Sept. 17
Classes begin	Wednesday, 8:00 A.M.	Sept. 18
Freshman reports due	Friday	Oct. 18
Midsemester reports due	Tuesday	Nov. 19
(Covering the first 8 weeks to Friday, Nov. 15)		
Thanksgiving recess begins	Wednesday, 11:30 A.M.	Nov. 27
Thanksgiving recess		
Instruction resumed	Monday, 8:00 A.M.	Dec. 2
Christmas recess begins	Saturday, 11:30 A.M.	Dec. 21
Christmas recess		1947
Instruction resumed	Tuesday, 8:00 A.M.	Jan. 7
Preliminary registration for Spring Semester	Monday-Saturday	Jan. 13-18
Classes end	Wednesday, 5:05 P.M.	Jan. 22
Final examinations begin	Thursday, 8:00 A.M.	Jan. 23
Examinations end. Semester ends	Friday	Jan. 31

Spring 1947

Registration, Transfer and returning students	Saturday, 8:00-12 M.	Feb. 1
Classes begin	Monday, 8:00 A.M.	Feb. 3
Washington's Birthday, a holiday	Saturday	Feb. 22
Written Comprehensive Examinations, Arts and Sciences	Saturday	March 15
Spring recess begins	Friday, 11:30 A.M.	March 21
Spring recess		
Instruction resumed	Tuesday, 8:00 A.M.	April 1
Midsemester reports due	Tuesday	April 8
(Covering the first 8 weeks to April 4)		
Oral Comprehensive Examinations, Arts and Sciences	Monday-Saturday	April 21-26
Preliminary Registration, Arts and Sciences	Monday-Saturday	May 12-17
Classes end	Monday	June 2
Final examinations begin	Tuesday, 8:00 A.M.	June 3
Final examinations end	Wednesday	June 11
Class Day	Friday	June 13
Alumni Day	Saturday	June 14
Baccalaureate Exercises	Sunday, 10:30 A.M.	June 15
Commencement Exercises	Sunday, 3:00 P.M.	June 15

Summer Camp

Summer Camp begins	Monday	June 16
Summer Camp ends	Saturday	July 26

Summer Session

Registration	Monday, 8:00-12 M., 1:30-4:30 P.M.	June 30
Classes begin	Tuesday, 8:00 A.M.	July 1
Session ends	Friday	Aug. 8

Post-Session

Session begins	Monday	Aug. 11
Session ends	Friday	Aug. 29

BOARD OF TRUSTEES

EDWARD EVERETT CHASE, B.A., President	465 Congress Street, Portland, 6
Term expires January 22, 1950	
MRS. MAYBELLE HASKELL BROWN, Clerk	P.O. Box 374, Waterville
Term expires November 20, 1947	
HARRY VICTOR GILSON, B.S., M.A., ex officio	State House, Augusta
FRANK PORTER WASHBURN	Perry
Term expires July 6, 1946	
RAYMOND WEBBER DAVIS, B.A.	Guilford
Term expires July 18, 1949	
WILLIAM STOCKDALE NUTTER, M.A.	Sanford
Term expires June 5, 1950	
HAROLD MERLE PIERCE, B.A.	P.O. Box 58, Bangor
Term expires August 9, 1948	
GEORGE SETH WILLIAMS	9 Green Street, Augusta
Term expires November 20, 1947	
FRANK WASHBURN HUSSEY, B.S.	Presque Isle
Term expires May 9, 1948	
EXECUTIVE COMMITTEE, Davis, Gilson, Williams	

OFFICERS OF ADMINISTRATION

OFFICERS OF THE UNIVERSITY

PRESIDENT. Arthur Andrew Hauck, Alumni Hall.
ACTING DEAN OF MEN. Charles Eugene O'Connor, Alumni Hall.
DEAN OF WOMEN. Edith Grace Wilson, 8 Stevens Hall, South.
REGISTRAR. James Adrian Gannett, Alumni Hall.
ASSISTANT REGISTRAR. Evelyn Taylor, Alumni Hall.
RECORDER. Addie Matilda Weed, Alumni Hall.
DIRECTOR OF ADMISSIONS. Percy Fremont Crane, Alumni Hall.
LIBRARIAN. Louis Tappe Ibbotson, Library.
TREASURER. Frederick Shaw Youngs, Alumni Hall.
*BUSINESS MANAGER AND PURCHASING AGENT. Henry Leroy Doten.
ACTING BUSINESS MANAGER. Charles Edward Crossland, Alumni Hall.
ACCOUNTANT. Irving Pierce, Alumni Hall.
ACTING STEWARD. Caroline Wright Yerxa, Alumni Hall.
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Charles Edward Crossland, 11 Fernald Hall.
DIRECTOR OF PLACEMENT BUREAU AND ASSISTANT ALUMNI SECRETARY. Philip
Judd Brockway, 12 Fernald Hall.
CATALOG EDITOR. Spofford Harris Kimball, 135 Stevens Hall.

OFFICERS OF DIVISIONS OF THE UNIVERSITY

COLLEGE OF AGRICULTURE. Arthur Lowell Deering, Dean, 16 Winslow Hall.
COLLEGE OF ARTS AND SCIENCES. Joseph Magee Murray, Dean, 100 Stevens Hall.
SCHOOL OF EDUCATION. Glenn Kendall, Dean, 24 Stevens Hall, South.
COLLEGE OF TECHNOLOGY. Paul Cloke, Dean, 12 Wingate Hall.
GRADUATE STUDY. Roy Merle Peterson, Dean, 1 Stevens Hall, North.
SUMMER SESSION. Glenn Kendall, Director, 24 Stevens Hall, South.
AGRICULTURAL EXTENSION SERVICE. Arthur Lowell Deering, Director, 16 Winslow
Hall.
MAINE AGRICULTURAL EXPERIMENT STATION. Fred Griffiee, Director, Holmes Hall.
TECHNOLOGY EXPERIMENT STATION. Paul Cloke, Director, 12 Wingate Hall.

OFFICERS OF THE DEPARTMENTS

AGRICULTURAL ECONOMICS AND FARM MANAGEMENT. Professor Merchant, 36
Winslow Hall.
AGRICULTURAL EDUCATION. Professor H. S. Hill, 22 Agricultural Engineering
Building.
AGRONOMY AND AGRICULTURAL ENGINEERING. Professor Libby, 2 Agricultural En-
gineering Building.
ANIMAL INDUSTRY. Professor Shaw, 26 Rogers Hall.
ANIMAL INDUSTRY (AGRICULTURAL EXPERIMENT STATION). Professor Shaw, 26
Rogers Hall.
*ART. Mr. H. R. Smith.
BACTERIOLOGY AND BIOCHEMISTRY. Professor Hitchner, 13 Winslow Hall.

* On leave of absence for military service.

- BOTANY AND ENTOMOLOGY. Professor Steinmetz, 24 Coburn Hall.
- CHEMISTRY AND CHEMICAL ENGINEERING. Associate Professor Douglass, 263 Aubert Hall.
- CHEMISTRY (AGRICULTURAL EXPERIMENT STATION). Professor Tobey, Holmes Hall.
- CIVIL ENGINEERING. Professor Evans, 21 Wingate Hall.
- CROPS AND SOILS (AGRICULTURAL EXPERIMENT STATION). Professor Chucka, Holmes Hall.
- ECONOMICS AND SOCIOLOGY. Professor Kirshen, 46 Stevens Hall, South.
- EDUCATION. Professor Kendall, 24 Stevens Hall, South.
- ELECTRICAL ENGINEERING. Professor Creamer, 2 Lord Hall.
- ENGINEERING DRAFTING. Professor Kent, Mechanical Shops.
- ENGLISH. Professor Ellis, 200 Stevens Hall.
- ENTOMOLOGY (AGRICULTURAL EXPERIMENT STATION). Professor Lathrop, Holmes Hall.
- FORESTRY. Professor Demeritt, 26 Winslow Hall.
- FORESTRY (AGRICULTURAL EXPERIMENT STATION). Professor Demeritt, 26 Winslow Hall.
- GERMAN. Professor Drummond, 325 Stevens Hall.
- HISTORY AND GOVERNMENT. Professor E. F. Dow, 145 Stevens Hall.
- HOME ECONOMICS. Professor Greene, 24 Merrill Hall.
- HORTICULTURE. Professor Waring, Horticulture Greenhouse.
- MATHEMATICS AND ASTRONOMY. Professor Kimball, 135 Stevens Hall.
- MECHANICAL ENGINEERING. Professor Watson, 1 Lord Hall.
- MILITARY SCIENCE AND TACTICS. Professor Alexander, Armory.
- MUSIC. Professor Sprague, 15 Stevens Hall, North.
- PHILOSOPHY. Professor Levinson, 335 Stevens Hall.
- PHYSICAL EDUCATION. Professor Wallace, Memorial Gymnasium.
- PHYSICS. Professor Bennett, 200 Aubert Hall.
- PLANT PATHOLOGY (AGRICULTURAL EXPERIMENT STATION). Professor Folsom, Holmes Hall.
- POULTRY HUSBANDRY. Professor Smyth, Poultry Building.
- POULTRY HUSBANDRY (AGRICULTURAL EXPERIMENT STATION). Professor Smyth, Poultry Building.
- PSYCHOLOGY. Professor Dickinson, 31 Stevens Hall, North.
- PULP AND PAPER TECHNOLOGY. Professor Bray, 279 Aubert Hall.
- ROMANCE LANGUAGES AND CLASSICS. Professor Peterson, 1 Stevens Hall, North.
- SHORT COURSES. Director Loring, 11A Winslow Hall.
- SPEECH. Associate Professor Runion, 350 Stevens Hall.
- ZOOLOGY. Professor Speicher, 23 Coburn Hall.

MAJOR ADMINISTRATIVE ASSISTANTS

- PRESIDENT'S OFFICE. Florence Elizabeth Dinsmore, Secretary to the President, Alumni Hall.
- DEAN'S OFFICE, COLLEGE OF AGRICULTURE. Yvonne Morin, Secretary to the Dean, 16 Winslow Hall.
- DEAN'S OFFICE, COLLEGE OF ARTS AND SCIENCES. Pauline E. Willett, Secretary to the Dean, 100A Stevens Hall.
- DEAN'S OFFICE, SCHOOL OF EDUCATION. Thelma Demont, Secretary to the Dean, 22 Stevens Hall, South.

- DEAN'S OFFICE, COLLEGE OF TECHNOLOGY. Alta Claire Clifford, Secretary to the Dean, 12 Wingate Hall.
- DEAN OF MEN'S OFFICE. Prudence Stormann, Secretary to the Dean, Alumni Hall.
- BUSINESS MANAGER'S OFFICE. Vivian E. Cummings, Secretary to the Business Manager, Alumni Hall.
- DIRECTOR OF ADMISSION'S OFFICE. Paulyne Rowell, B.A., Maine, 1927, Secretary to the Director, Alumni Hall.
- DIRECTOR'S OFFICE, MAINE AGRICULTURAL EXPERIMENT STATION. Mary Norton Cameron, Secretary to the Director, Holmes Hall.
- SUMMER SESSION OFFICE. Abbie Annie Dunning, Secretary to the Director of the Summer Session, 20 Stevens Hall, South.

OTHER OFFICERS

DIRECTORS OF THE DORMITORIES

- BALENTINE HALL. Louise Augusta Follmer, Director.
- COLVIN HALL. Theodora Rhoades, Director.
- DELTA TAU DELTA HOUSE. Beatrice A. Lewis, Director.
- ELMS. Velma Katherine Oliver, B.A., Maine, 1925; M.A., 1938, Director.
- ESTABROOKE, NORTH SECTION. Elizabeth Eskey Ferguson, B.A., Wellesley, 1909, Director.
- ESTABROOKE, SOUTH SECTION. Emma Winifred Briggs, B. S., Columbia, 1924; M.A., Northwestern, 1939, Director.
- KAPPA SIGMA HOUSE. Mary B. Brook, Director.
- PHI ETA KAPPA HOUSE. Mina F. Staples, Director.
- SIGMA CHI HOUSE. Ida Field Sturtevant, Director.

LIBRARY

- DOROTHY SMITH McDONALD, B.S., Simmons School of Library Science, 1921, Reference Librarian.
- MARY FLORENCE REED, B.A., Maine, 1929; B.S., Simmons School of Library Science, 1930, Cataloger.
- SALLY PALMER BOGAN, B.A., Maine, 1927, Circulation Assistant.
- RUTH MESERVEY, B.A., Maine, 1929; B.S., Simmons School of Library Science, 1942, Assistant.

HEALTH SERVICE

- WALTER CHARLES HALL, M.D., Physician Director.
- WALTER ROBERT GUMPRECHT., M.D., Consulting Physician.
- HUGH GORDON MCKAY, M.D., University Physician, Women's Health Service.
- BLANCHE IMELDA CASTONGUAY, R.N., Resident Nurse.
- JULIA M. CRAWFORD, R.N., Men's Infirmary Nurse.
- AGNES C. DALEY, R.N., Women's Infirmary Nurse.

BUILDINGS AND GROUNDS

- JOHN CARROLL DEMPSEY, Superintendent of Buildings and Grounds.
- JOHN WHITE GLOVER, B.S., Maine, 1915, Steam Engineer.

UNIVERSITY PRESS

ROY WESLEY LIBBY, Superintendent.

MAINE CHRISTIAN ASSOCIATION

CHARLES EUGENE O'CONNOR, B.A., Maine, 1936, General Secretary.

MARGARET S. NORRIS, B.S.S., Boston University, 1928; Associate Secretary.

FACULTY OF INSTRUCTION

- RUSSELL, FREMONT LINCOLN; B.S., Maine, 1885; V.S., New York College of Veterinary Surgeons, 1886; Professor Emeritus of Bacteriology and Veterinary Science; 38½ Oak Street.
- COLVIN, CAROLINE; A.B., Indiana, 1893; Ph.D., University of Pennsylvania, 1901; LL.D., Maine, 1927; Professor Emeritus of History and Government; 231 North Tenth Street, Richmond, Indiana.
- SIMMONS, GEORGE EDWARD; B.S., Ohio Northern, 1902; M.S., 1905; B.Sc., Ohio State, 1909; D.Sc., Ohio Northern, 1922; Professor Emeritus of Agronomy.
- HART, JAMES NORRIS; B.C.E., Maine, 1885; C.E., 1890; S.M., Chicago, 1897; Sc.D., Maine, 1908; Ph.D., 1922; Dean Emeritus of the University and Professor Emeritus of Mathematics and Astronomy; 67 Bennoch Street.
- PATCH, EDITH MARION; B.S., Minnesota, 1901; M.S., Maine, 1910; Ph.D., Cornell University, 1911; Sc.D., Maine, 1937; Entomologist Emeritus; Braeside, College Avenue.
- CHASE, GEORGE DAVIS; A.B., Harvard, 1889; A.M., 1895; Ph.D., 1897; LL.D., Maine, 1927; Dean Emeritus of Graduate Study and Professor Emeritus of Classics; 143 Main Street.
- DAVEE, EVERETT WILLARD; Instructor Emeritus in Mechanical Engineering; 46 College Avenue.
- WESTON, CHARLES PARTRIDGE; B.C.E., Maine, 1896; C.E., 1899; A.M., Columbia, 1902; Sc.D., Maine, 1941; Professor Emeritus of Mechanics; College Avenue.
- CHADBOURNE, AVA HARRIET; B.A., Maine, 1915; M.A., 1918; A.M., Columbia, 1919; Ph.D., 1928; Professor Emeritus of Education; Stillwater.
- HUDDILSTON, JOHN HOMER; B.A., Baldwin-Wallace, 1890; M.A., 1892; A.B., Harvard, 1893; Ph.D., Munich, 1898; L.H.D. Maine, 1942; Professor Emeritus of Ancient Civilization; 193 Main Street.
- ASHBY, STANLEY ROYAL; B.A., Texas, 1904; B.A., Oxford, 1907; M.A., 1923; A.M., Harvard, 1925; Ph.D., 1927; Professor Emeritus of English; 11 Linnaean Street, Cambridge, Massachusetts.
- WILLARD, HARLEY RICHARD; A.B., Dartmouth, 1899; A.M., 1902; A.M., Yale, 1910; Ph.D., 1912; Professor Emeritus of Mathematics and Astronomy; 97 North Main Street.
- BARROWS, WILLIAM EDWARD; B.S., Maine, 1902; E.E., 1908; Professor Emeritus of Electrical Engineering; 40 Myrtle Street.
- LYON, ALPHEUS CROSBY; B.S., Maine, 1902; S.B. Massachusetts Institute of Technology, 1904; C.E., Maine, 1913; Professor Emeritus of Hydraulic Engineering; 735 Main Street, Bangor.

(Dates in parentheses indicate year of initial appointment)

- ALEXANDER, NEWTON WELLINGTON (1944); Lieutenant Colonel; Infantry, U. S. Army; B.S., Connecticut, 1921; M.A., Clark, 1944; Professor of Military Science and Tactics; Armory.
- ALLEN, GEORGE ELLIOT (1941); B.S.P.E., West Virginia University, 1935; Assistant Professor of Physical Education.

- †ARNOLD, FRANCES ELIZABETH (1919); B.A., Maine, 1910; M.A., 1923; Assistant Professor of Romance Languages; 5 Stevens Hall, North.
- †ASHMAN, ROBERT IRVING (1930); A.B., Cornell University, 1913; M.F., Yale, 1929; Associate Professor of Forestry; 26 Winslow Hall.
- ATWOOD, MARGARET MAXWELL (1945); B.A., Maine, 1940; Instructor in Spanish (fall semester); 5 Stevens Hall, North.
- †BAILEY, MARK (1920); A.B., Yale, 1915; A.M., University of Michigan, 1917; Ph.D., 1942; Professor of Speech; 240 Stevens Hall.
- BAKER, GREGORY (1935); B.S., Maine, 1924; M.F., Yale, 1939; Assistant Professor of Forestry; 24 Winslow Hall.
- BANKS, MERTON FORD (1944); B.S., Maine, 1915; Instructor in Engineering Drafting; 14 Lord Hall. (A.S.T.P.)
- BENNETT, CLARENCE EDWIN (1934); Ph.B., Brown, 1923; Sc.M., 1924; Ph.D., 1930; Professor and Head of Department of Physics, member of Graduate Faculty; 200 Aubert Hall.
- BOGAN, EDGAR JUNIOR (1929); A.B., Miami (Ohio), 1926; A.M., Princeton, 1929; Assistant Professor of Chemistry; 273 Aubert Hall.
- BOWDEN, RALPH FREEMAN (1925); Technician in Department of Mechanical Engineering; Crosby Mechanical Laboratory.
- *BRADT, WILBER ELMORE (1936); A.B., Indiana, 1922; M.A., 1924; Ph.D., 1926; Professor of Chemistry and Head of Department of Chemistry and Chemical Engineering.
- BRANN, BERTRAND FRENCH (1917); B.S., Maine, 1909; M.S., 1911; S.M., Massachusetts Institute of Technology, 1912; Professor of Chemistry; 221 Aubert Hall.
- BRAUTLECHT, CHARLES ANDREW (1919); Ph.B., Yale, 1906; Ph.D., 1912; Professor of Chemistry and Chemical Engineering; 333 Aubert Hall.
- BRAY, PAUL DeCOSTA (1923); B.S., Maine, 1914; Ch.E., 1918; Professor of Chemical Engineering and Pulp and Paper Technology, and Head of Division of Pulp and Paper Technology; 279 Aubert Hall.
- †BRICKER, HERSCHEL LEONARD (1928); A.B., Coe, 1928; Assistant Professor of Speech; 330 Stevens Hall.
- *BRUSH, EDWARD NEWCOMB (1928); A.B., Vermont, 1925; A.M., Harvard, 1926; Ph.D., 1932; Associate Professor of Psychology.
- BRYAN, NOAH ROSENBERGER (1922); B.A., Pennsylvania State, 1913; A.M., University of Pennsylvania, 1918; Ph.D., Columbia, 1921; Professor of Mathematics; 130 Stevens Hall.
- BUZZELL, MARION STEPHANIE (1919); B.A., Maine, 1914; M.A., 1915; Assistant Professor of Romance Languages; 5 Stevens Hall, North.
- CARROLL, HELEN JAY (1945); B.S., Sargent College, 1945; Instructor in Physical Education for Women; Alumni Hall.
- CASSIDY, MARGARET EILEEN (1937); Diploma, Sargent School for Physical Education, 1928; B.S. in Ed., Maine, 1939; Instructor in Physical Education for Women; Alumni Hall.
- CAYTING, ALFRED STANLEY (1940); Part-time Instructor, Department of Music (Orchestra); B Stevens Hall, North.
- CHAPMAN, CHAUNCEY WALLACE LORD (1919); B.S., Maine, 1914; M.S., 1921; Assistant Professor of Forestry; 24 Winslow Hall.

† On leave of absence.

* On leave of absence for military service.

- CLAPP, ROGER (1929); B.S., Cornell University, 1928; M.S., Maine, 1932; Associate Professor of Horticulture; Horticulture Greenhouse.
- CLOKE, PAUL (1926); E.E., Lehigh, 1905; M.S., 1913; Eng.D., Maine, 1934; Dean of the College of Technology, Director of the Technology Experiment Station, and Professor of Electrical Engineering, member of Graduate Faculty; 12 Wingate Hall.
- COFFIN, VICTOR HALFORD (1943); B.A., Maine, 1931; Instructor in Physics; 304 Aubert Hall.
- COMEGYS, ESTHER (1941); B.A., Wellesley, 1921; M.A., University of Pennsylvania, 1926; Ph.D., Radcliffe, 1941; Assistant Professor of Mathematics; 340 Stevens Hall.
- CRABTREE, KENNETH GERARD (1926); S.B., Massachusetts Institute of Technology, 1923; Associate Professor of Electrical Engineering; 4 Lord Hall.
- *CRAWFORD, JOHN RAYMOND (1930); B.A., Culver-Stockton, 1924; M.A., State University of Iowa, 1929; Ph.D., 1931; Associate Professor of Education and Director of Bureau of Educational Research and Service.
- CREAMER, WALTER JOSEPH (1919); B.S., Maine, 1918; E.E., 1921; B.A., 1923; Professor of Communication Engineering and Head of Department of Electrical Engineering, member of Graduate Faculty; 2 Lord Hall.
- CROFUTT, CHARLES BURTON (1926); B.A., Cornell College, 1919; M.S., State University of Iowa, 1920; Ph.D., 1923; Associate Professor of Physics; 308 Aubert Hall.
- CROSBY, RUTH (1929); A.B., Mount Holyoke, 1919; A.M., Radcliffe, 1920; Ph.D., 1929; Associate Professor of English; 230 Stevens Hall.
- CURTIS, JAMES DILLON (1939); B.A., University of British Columbia, 1929; B.A.Sc., 1930; M.F., Harvard, 1935; Associate Professor of Forestry; 24 Winslow Hall.
- CURTIS, THEODORE SMALL (1930); B.S., Maine, 1923; Faculty Manager of Athletics and Instructor in Physical Education; Memorial Gymnasium.
- DAVIES, WALLACE EVAN (1945); A.B., Colgate, 1936; A.M., Harvard, 1937; Instructor in History; 340 Stevens Hall.
- DEERING, ARTHUR LOWELL (1912); B.S., Maine, 1912; Sc.D., 1934; Dean of Agriculture, Dean of the College of Agriculture and Director of Extension Service, member of Graduate Faculty; 16 Winslow Hall.
- DEMERRIT, DWIGHT BURGESS (1934); B.S., Maine, 1922; M.F., Yale, 1923; Professor and Head of Department of Forestry, member of Graduate Faculty; 26 Winslow Hall.
- DEVOE, IRVING WOODWARD (1942); Part-time Instructor, Department of Music (Band); C Stevens Hall, North.
- DICKINSON, CHARLES ALEXIUS (1926); A.M., Clark, 1922; Ph.D., 1925; Professor and Head of Department of Psychology, member of Graduate Faculty; 31 Stevens Hall, North.
- DORSEY, LLEWELLYN MORSE (1917); B.S., Maine, 1916; M.S., 1923; Professor of Dairy Husbandry, member of Graduate Faculty; 28 Rogers Hall.
- DOUGLASS, IRWIN BRUCE (1940); B.S., Monmouth College, 1926; Ph.D., Kansas, 1932; Associate Professor of Chemistry and Acting Head of Department of Chemistry and Chemical Engineering, member of Graduate Faculty; 263 Aubert Hall.

* On leave of absence for military service.

- DOW, EDWARD FRENCH (1929); B.S., Bowdoin, 1925; A.M., Harvard, 1926; Ph.D., 1932; Professor of Government and Head of Department of History and Government, member of Graduate Faculty; 145 Stevens Hall.
- DOW, GEORGE FARRINGTON (1934); B.S., Maine, 1927; M.S., 1929; Ph.D., Cornell University, 1938; Professor of Agricultural Economics and Farm Management; 38 Winslow Hall.
- DRUMMOND, ROBERT RUTHERFORD (1909); B.S., Maine, 1905; Ph.D., University of Pennsylvania, 1909; Professor and Head of Department of German; 325 Stevens Hall.
- ELLIOTT, WALLACE HENRY (1937); B.S., Maine, 1926; M.S., Cornell University, 1937; Assistant Professor of Agricultural Education; 22 Agricultural Engineering Building.
- ELLIS, MILTON (1919); B.A., Maine, 1907; M.A., 1908; A.M., Harvard, 1909; Ph.D., 1913; Professor and Head of Department of English, member of Graduate Faculty; 200 Stevens Hall.
- EVANS, WESTON SUMNER (1920); B.S., Maine, 1918; M.S., 1923; Professor and Head of Department of Civil Engineering, member of Graduate Faculty; 21 Wingate Hall.
- FELCH, ADA VIOLA (1941); B.S., Middlebury, 1929; A.M., Columbia, 1939; Assistant Professor of Home Economics; 15 Merrill Hall.
- FELCH, WILLIAM EUGENE (1945); A.B., Bates, 1936; Ph.D., University of Chicago Divinity School, 1942; Instructor in Psychology; 39 Stevens Hall, North.
- FLEWELLING, HOWARD LLOYD (1921-25) (1932); A.B., Dartmouth, 1921; M.A., Maine, 1925; Ph.D., University of Michigan, 1932; Associate Professor of English, member of Graduate Faculty; 230 Stevens Hall.
- FLYNN, CARL MUNRO (1940); B.A., Maine, 1930; M.A., Wesleyan, 1932; M.A., Harvard, 1939; Ph.D., 1940; Assistant Professor of Zoology; 16 Coburn Hall.
- FULLER, JOHN LANGWORTHY (1937); B.S., Bates, 1931; Ph.D., Massachusetts Institute of Technology, 1935; Associate Professor of Zoology; 25 Coburn Hall.
- GANNETT, JAMES ADRIAN (1908); B.S., Maine, 1908; M.A., 1928; Registrar; Alumni Hall.
- †GARDNER, LEIGH PHILBROOK (1920); B.S., Maine, 1918; M.S., 1923; Assistant Professor of Poultry Husbandry.
- GASHWILER, JAY SCHOOLING (1945); B.S., Oregon State College, 1937; M.S., Maine, 1939; Instructor in Game Management; 9 Coburn Hall.
- GLANVILLE, ALBERT DOUGLAS (1937); A.B., Cornell University, 1927; M.A., Illinois, 1928; Ph.D., Cornell University, 1932; Associate Professor of Psychology; 39 Stevens Hall, North.
- GOULD, GLADYS MARIE (1928); B.S., Maine, 1922; Part-time Instructor in Home Economics in charge of Student Teaching; Brewer High School.
- GRAY, HAMILTON (1945); A.B., Harvard, 1933; M.S., 1934; Sc.D., 1938; Professor of Civil Engineering (part-time); B1 Lord Hall.
- GREENE, PEARL STUART (1923); B.A., Northwestern, 1909; B.S., Lewis Institute, 1914; A.M., Columbia, 1923; Professor and Head of Department of Home Economics, member of Graduate Faculty; 24 Merrill Hall.
- HALL, HOWE WIGGIN (1923); B.S., Maine, 1914; M.S., 1925; Assistant Professor of Animal Husbandry; 25 Rogers Hall.
- HAMM, ALTON SINCLAIR (1945); B.S., Maine, 1938; Temporary Instructor in Civil Engineering; 21 Wingate Hall. (A.S.T.P.)

† On leave of absence.

- HARDY, CLARION DEWITT (1942); B.A., Northwestern, 1932; M.A., 1933; Instructor in History and Government; 240 Stevens Hall.
- HARPER, WILLIAM CHESLEY (1945); B.S., Maine, 1945; Temporary Instructor in Electrical Engineering; 11 Lord Hall. (A.S.T.P.)
- HAUCK, ARTHUR ANDREW (1934); A.B., Reed, 1915; Ph.D., Columbia, 1932; LL.D., Lafayette, 1936; LL.D., New Hampshire, 1937; LL.D., Rhode Island State College, 1943; LL.D., New Brunswick, 1943; President of the University; Alumni Hall.
- HEIZER, PAULINE (1945); A.B., Radcliffe, 1924; M.A., Columbia, 1940; Ph.D., 1945; Instructor in Zoology; 30Na Coburn Hall.
- *HIGHLANDS, MATTHEW EDWARD (1935); B.A., Maine, 1928; S.M., Massachusetts Institute of Technology, 1934; Assistant Professor of Bacteriology.
- HILL, ARTHUR ST. JOHN (1918); E.E., Polytechnic Institute of Brooklyn, 1911; M.S.E., University of Michigan, 1932; E.E., 1937; Professor of Electrical Engineering; 5 Lord Hall.
- HILL, HERBERT STAPLES (1918); A.B., Bowdoin, 1905; Professor and Head of Department of Agricultural Education; 22 Agricultural Engineering Building.
- HITCHNER, ELMER REEVE (1922); B.S., Pennsylvania State, 1915; M.S., 1916; Ph.D., Wisconsin, 1931; Professor of Bacteriology and Head of Department of Bacteriology and Biochemistry, member of Graduate Faculty; 13 Winslow Hall.
- HYLAND, FAY (1926); B.S., Michigan State College, 1925; M.S., Maine, 1929; Assistant Professor of Botany; 31 Coburn Hall.
- IBBOTSON, LOUIS TAPPE (1928); A.B., Hamilton, 1922; B.L.S., University of the State of New York, 1925; Librarian; Library.
- JACKMAN, ERNEST DELMORE (1930); A.B., Colby, 1912; A.M., Columbia, 1924; Professor of Education and Director of Teacher Training, member of Graduate Faculty; 10 Stevens Hall, South.
- JENKINS, CHESTER ALBERT (1928); B.S., Dartmouth, 1911; M.S., Maine, 1931; Professor of Physical Education and Acting Assistant Professor of Chemistry and Biochemistry; Memorial Gymnasium.
- JENNESS, LYLE CLAYTON (1923); B.S., New Hampshire, 1922; M.S., Maine, 1925; Associate Professor of Chemical Engineering; 162 Aubert Hall.
- JONES, MAURICE DANIEL (1913); B.S., Maine, 1912; M.S., 1927; Professor of Agricultural Economics and Farm Management and Manager of University Farm; 36 Winslow Hall.
- JORDAN, MAYNARD FRED (1919-21) (1925); B.A., Maine, 1916; M.A., 1921; Professor of Astronomy; 130 Stevens Hall.
- †KALES, MORRIS LIONEL (1942); B.S., Massachusetts Institute of Technology, 1933; M.S., 1934; Ph.D., Brown University, 1936; Instructor in Mathematics.
- KENDALL, GLENN (1945); A.B., Western Kentucky State Teachers College, 1925; M.A., University of Kentucky, 1931; Ed.D., Teachers College, Columbia, 1941; Dean of the School of Education and Director of the Summer Session, member of Graduate Faculty; 24 Stevens Hall, South.
- KENT, BENJAMIN CALVIN (1918); B.S., Maine, 1912; Professor and Head of Department of Engineering Drafting; Mechanical Shops.
- KENYON, WILLIAM CURTIS (1926); Instructor in Physical Education; Memorial Gymnasium.

* On leave of absence for military service.

† On leave of absence.

- KIMBALL, SPOFFORD HARRIS (1936); B.S., Denison, 1923; M.A., Pittsburgh, 1925; A.M., Harvard, 1929; Ph.D., 1932; Professor of Mathematics and Head of Department of Mathematics and Astronomy; Catalog Editor; Acting Director of Freshman Week, member of Graduate Faculty; 135 Stevens Hall.
- KINGSBURY, ROBERT FREEMAN (1944); B.S., Bowdoin, 1934; M.S., Cornell University, 1939; Instructor in Physics; 314 Aubert Hall.
- KIRSHEN, HIMY BENJAMIN (1929); B.S., Whitman, 1926; A.M., Columbia, 1929; Ph.D., Wisconsin, 1937; Professor of Economics and Head of Department of Economics and Sociology, member of Graduate Faculty; 46 Stevens Hall, South.
- KLEIN, JOHN FREDERICK (1933); A.B., Cornell University, 1912; A.M., 1913; Ph.D., 1920; Associate Professor of German; 3 Stevens Hall, North.
- LAMOREAU, FRED LINCOLN (1930); B.A., Maine, 1930; M.A., 1934; Assistant Professor of Mathematics and Astronomy; 120 Stevens Hall.
- LAMSON, HERBERT DAY (1935); Ph.B., Brown, 1924; A.M., 1925; A.M., Harvard, 1934; Ph.D., 1935; Associate Professor of Sociology, member of Graduate Faculty; 42 Stevens Hall, South.
- *LARSEN, KARL DAVIS (1934); B.A., Maine, 1929; M.A., 1930; Ph.D., Pennsylvania State, 1934; Assistant Professor of Physics.
- LEAVITT, HAROLD WALTER (1917); B.S., Maine, 1915; C.E., 1918; M.S., 1921; Professor of Highway Engineering, and Secretary and Testing Engineer, Technology Experiment Station; 5 Wingate Hall.
- LECAIN, GEORGE HOYT (1942); B.S., Tufts, 1931; Assistant Professor of Mechanical Engineering; 1 Fernald Hall.
- LENGYEL, HELEN ANNA (1924); Diploma, Sargent School for Physical Education, 1915; B.A., Maine, 1927; M.A., 1936; Associate Professor of Physical Education for Women; Alumni Hall.
- LEVINSON, RONALD BARTLETT (1926); A.B., Harvard, 1919; Ph.D., Chicago, 1924; Professor and Head of Department of Philosophy; 335 Stevens Hall.
- LIBBEY, WALDO McCLURE (1944); B.S., Maine, 1943; Temporary Instructor in Electrical Engineering; 24 Lord Hall. (A.S.T.P.)
- LIBBY, WINTHROP CHARLES (1934); B.S., Maine, 1932; M.S., 1933; Professor of Agronomy and Head of Department of Agronomy and Agricultural Engineering; 2 Agricultural Engineering Building.
- LORING, FRED PERLEY (1934); B.S., Maine, 1916; M.S., 1936; Director of Short Courses and Assistant to the Dean of the College of Agriculture; 11A Winslow Hall.
- LUCAS, WARREN STANHOPE (1922); B.A., Maine, 1914; M.A., 1922; Associate Professor of Mathematics; 120 Stevens Hall.
- McLINTOCK, MARY WOOD (1945); B.S., Iowa State, 1935; Instructor in Home Economics; 35 Merrill Hall.
- †McNEARY, MATTHEW (1937); B.S., Pennsylvania State, 1932; M.S., Maine, 1941; Assistant Professor of Engineering Drafting.
- *MARCY, ORRIN JAY (1940); B.S., Nebraska, 1939; M.S., Kansas State, 1941; Instructor in Agricultural Economics and Farm Management.
- MARTIN, FREDERIC THURMAN (1934); Ch.E., Lehigh, 1925; Ph.D., Johns Hopkins, 1929; Assistant Professor of Chemistry; 207 Aubert Hall.
- MENDALL, HOWARD LEWIS (1937); B.A., Maine, 1931; M.A., 1934; Assistant Professor of Game Management; 9 Coburn Hall.

* On leave of absence for military service.

† On leave of absence.

- MERCHANT, CHARLES HENRY (1924); B.S., Cornell University, 1920; M.S., 1922; Ph.D., 1928; Professor and Head of Department of Agricultural Economics and Farm Management, member of Graduate Faculty; 36 Winslow Hall.
- MILES, EDWIN KENNETH (1933); B.A., Lawrence, 1929; M.A., Northwestern, 1930; Ph.D., University of Pennsylvania, 1933; Assistant Professor of German; 320 Stevens Hall.
- MURPHY, JOHN JAMES (1941); B.S., Holy Cross College, 1941; Instructor in Physics, 314 Aubert Hall.
- MURRAY, JOSEPH MAGEE (1934); B.A., Maine, 1925; M.A., University of Michigan, 1927; Ph.D., 1929; Dean of the College of Arts and Sciences, and Professor of Zoology, member of Graduate Faculty; 100 Stevens Hall.
- MUSGRAVE, MARGUERITE RUTH (1929); B.S., Columbia, 1925; A.M., 1926; Assistant Professor of Home Economics; 31a Merrill Hall.
- NYSTROM, DOROTHY WING (1945); B.S., Maine, 1941; M.S., Pennsylvania State, 1945; Instructor in Child Development, Department of Home Economics; 11 Merrill Hall.
- *OLESON, FREDERICK BARBOUR (1938); A.B., Colby, 1938; M.S., Maine, 1940; Instructor in Physics.
- O'CONNOR, CHARLES EUGENE (1945); B.A., Maine, 1936; Acting Dean of Men; Alumni Hall.
- OLIVER, VELMA KATHERINE (1942); B.A., Maine, 1925; M.A., 1938; Part-time Instructor in English; 245 Stevens Hall.
- *OTTO, CARL EVERETT (1924); B.A., Cincinnati, 1916; M.A., 1920; Ph.D., 1922; Associate Professor of Chemistry.
- PARSONS, KENNETH LANGMAID (1945); B.S., Maine, 1934; Instructor in Electrical Engineering; 24 Lord Hall.
- *PEDLOW, JOHN THOMAS (1936); B.S., Pennsylvania State, 1925; M.S., Rutgers, 1926; Ph.D., Pennsylvania State, 1934; Associate Professor of Biochemistry.
- †PELLETIER, LAWRENCE LEE (1939); A.B., Bowdoin, 1936; A.M., Harvard, 1939; Instructor in Government; 150 Stevens Hall.
- PERKINS, HARRY ROY (1917); Instructor in Mechanical Engineering; Mechanical Shops.
- PETERSON, ROY MERLE (1918); A.B., Coe, 1906; A.M., Harvard, 1910; Ph.D., 1912; F.A.A.R.; Professor and Head of Department of Romance Languages and Classics, and Dean of Graduate Study; 1 Stevens Hall, North.
- PLATT, JAMES HARVEY (1945); B.A., Bowling Green State University, 1940; Instructor in Speech; 240 Stevens Hall.
- PRAGEMAN, IRVING HENRY (1927); Ph.B., Yale, 1918; M.E., 1923; Professor of Mechanical Engineering; 14 Lord Hall.
- QUINSEY, DONALD LEROY (1942); B.S., University of Illinois, 1924; M.S., 1932; Ph.D., 1935; Assistant Professor of Psychology; 39 Stevens Hall, North.
- REYNOLDS, CECIL JOHN (1935); B.Sc., Mount Allison, 1926; B.A., 1927; B.A., Oxford, 1929; B.Litt., 1930; A.M., Harvard, 1932; Assistant Professor of English; 245 Stevens Hall.
- RICH, NATHAN HAROLD (1941); B.S., Maine, 1940; Assistant Professor of Agricultural Engineering; 21 Agricultural Engineering Building.
- RINKAUS, JOSEPH JAMES (1935); Technical Sergeant (D.E.M.L.), U. S. Army; Instructor in Military Science and Tactics; Armory.

* On leave of absence for military service.

† On leave of absence.

- ROGERS, MARION ELIZABETH (1927); Diploma, Sargent School for Physical Education, 1927; B.A., Maine, 1930; M.A., 1936; Assistant Professor of Physical Education for Women; Alumni Hall.
- RUNION, HOWARD LUCIUS (1936); A.B., University of Michigan, 1931; M.A., 1932; Ph.D., 1936; Associate Professor and Head of Department of Speech; 350 Stevens Hall.
- *RYCKMAN, SEYMOUR JAMES (1940); B.S., Michigan State, 1939; M.S., Missouri University, 1942; Assistant Professor of Sanitary Engineering.
- SANDERLIN, GEORGE WILLIAM (1938-1942) (1943); B.A., American University, 1935; Ph.D., Johns Hopkins, 1938; Assistant Professor of English; 220 Stevens Hall.
- SCAMMAN, WILLIAM FRANCIS (1926); B.A., Maine, 1908; M.A., 1930; Associate Professor of English; 345 Stevens Hall.
- SELWOOD, JAMES GORDON (1941); Part-time Instructor, Department of Music (Chapel Choir and Glee Clubs); 15 Stevens Hall, North.
- †SEZAK, SAMUEL (1939); B.A. in Ed., Maine, 1931; Assistant Faculty Manager of Athletics and Instructor in Physical Education.
- SHAW, ALFRED O. (1945); B.S., University of Idaho, 1932; Ph.D., Pennsylvania State, 1935; Professor and Head of Department of Animal Industry; 26 Rogers Hall.
- SHORB, JAMES DEBARTH (1944); First Lieutenant, U. S. Army; A.B., California, 1942; Assistant Professor of Military Science and Tactics; Armory.
- SMALL, GEORGE WILLIAM (1929); B.A., Tennessee, 1915; M.A., Johns Hopkins, 1921; Ph.D., 1922; B.Litt., Oxford, 1927; Professor of English and Coordinator of Veterans' Education; 265 Stevens Hall.
- SMITH, HARRY WOODBURY (1912); B.S., Maine, 1909; M.S., 1922; Ph.D., Rutgers, 1934; Professor of Biochemistry; 15 Winslow Hall.
- *SMITH, HOWARD ROSS (1942); A.B., University of California, 1939; M.A., 1940; Instructor in Art.
- SMITH, LESLIE FRANCIS (1938); M.A., Glasgow University, 1926; A.M., Columbia, 1929; Ph.D., 1940; Assistant Professor of Classics; 110 Stevens Hall.
- SMITH, PAYSON (1940); A.M., Tufts, 1903; Litt.D., Bates, 1909; Litt.D., Bowdoin, 1909; Ed.D., Rhode Island State Teachers College, 1926; Ed.D., Colby, 1940; LL.D., Maine, 1908; LL.D., Norwich University, 1928; LL.D., Springfield College, 1934; LL.D., Northeastern University, 1935; Professor of Education, member of Graduate Faculty; 16 Stevens Hall, South.
- SMYTH, JOHN ROBERT (1929); B.S., Purdue, 1920; M.S., Kentucky, 1928; Professor and Head of Department of Poultry Husbandry; Poultry Building.
- SNYDER, MARY ELLA (1936); A.B., Gooding College, 1919; M.S., Iowa State College, 1936; Assistant Professor of Home Economics; 26 Merrill Hall.
- SPARROW, THERON ALONZO (1926); B.S., Maine, 1924; M.S., 1938; Associate Professor of Mechanical Engineering; Crosby Hall.
- SPEICHER, BENJAMIN ROBERT (1937); A.B., Denison, 1929; M.S., Pittsburgh, 1931; Ph.D., 1933; Professor and Head of Department of Zoology, member of Graduate Faculty; 23 Coburn Hall.
- SPEICHER, KATHRYN GILMORE (1943); B.S., Iowa Wesleyan, 1923; M.S., University of Iowa, 1925; Ph.D., University of Pittsburgh, 1934; Instructor in Bacteriology; 13 Winslow Hall.

* On leave of absence for military service.

† On leave of absence.

- SPRAGUE, ADELBERT WELLS (1916); B.S., Maine, 1905; A.M., Harvard, 1907; Professor and Head of Department of Music; 15 Stevens Hall, North.
- *STARR, WILMARTH HOLT (1937); B.A., Wesleyan, 1934; Ph.D., Johns Hopkins, 1937; Assistant Professor of Romance Languages.
- STEDMAN, LOUISE ADELIA (1944); B.A., Iowa, 1930; M.A., 1937; Assistant Professor of Home Economics, member of Graduate Faculty; 13 Merrill Hall.
- STEINMETZ, FERDINAND HENRY (1927); B.S., Illinois, 1915; M.S., Minnesota, 1921; Ph.D., 1926; Professor of Botany and Head of Department of Botany and Entomology, member of Graduate Faculty; 24 Coburn Hall.
- STEVENS, JOYCE CHENEY (1945); B.A., Maine, 1935; Instructor in Speech (fall semester); 330 Stevens Hall.
- STEWART, JOHN EMMONS (1928); B.A., Maine, 1927; M.A., 1928; Associate Professor of Mathematics; 140 Stevens Hall.
- STOECKELER, MARGARET LUCIA (1944); Boston School Museum of Fine Arts; Instructor in Art; Art Gallery.
- STORMANN, CHARLES LINWOOD (1937); Technician, Departments of Physics and Civil Engineering, and Technology Experiment Station; 102 Aubert Hall.
- STUART, RICHARD KENNETH (1940); B.S., Rhode Island State College, 1938; M.S., 1940; Instructor in Economics; 44 Stevens Hall, South.
- SWEETMAN, MARION DEYOE (1927); B.S., Iowa State College, 1921; M.S., 1922; Ph.D., Minnesota, 1927; Professor of Home Economics; 25 Merrill Hall.
- SWIFT, HAROLD CLAYTON (1920); B.S., Maine, 1918; M.S., 1923; Assistant Professor of Agronomy and Agricultural Engineering; 21 Agricultural Engineering Building.
- TAYLOR, FRANK MELROY (1940); B.S., Lafayette College, 1928; C.E., 1937; Assistant Professor of Civil Engineering; 11 Wingate Hall.
- TRACY, WILLIS HENRY, JR. (1944); Captain, Infantry, U. S. Army; Assistant Professor of Military Science and Tactics; Armory.
- TREFETHEN, JOSEPH MUZZY (1938); A.B., Colby, 1931; M.S., University of Illinois, 1932; Ph.D., Wisconsin, 1935; Associate Professor of Geology, Department of Civil Engineering; 2 Fernald Hall.
- TREMAINE, RICHARD LEIGHTON (1945); B.S., Maine, 1940; Temporary Instructor in Electrical Engineering; 11 Lord Hall. (A.S.T.P.)
- TURNER, ALBERT MORTON (1922); A.B., Harvard, 1912; A.M., 1914; Ph.D., 1920; Professor of English and Comparative Literature; 235 Stevens Hall.
- *VIGNERAS, LOUIS-ANDRÉ (1936); B. ès L., Université de Poitiers, 1920; B.A., Princeton, 1921; M.A., 1922; Ph.D., Harvard, 1934; Associate Professor of Romance Languages.
- WALLACE, STANLEY MOORE (1922); Diploma, New Haven Normal School of Gymnastics, 1917; Professor and Head of Department of Physical Education; Memorial Gymnasium.
- WARD, CATHERINE MARGARET (1944); B.A., Maine, 1941; M.A., Columbia, 1942; Instructor in Romance Languages; 9 Stevens, North.
- WARING, JAMES HOWARD (1925); B.S., Pennsylvania State, 1920; M.S., 1921; Ph.D., Michigan State College, 1930; Professor and Head of Department of Horticulture; Horticulture Greenhouse.
- WATSON, HARRY DEXTER (1920); B.S., Maine, 1920; M.S., 1929; Professor and Head of Department of Mechanical Engineering, member of Graduate Faculty; 1 Lord Hall.

* On leave of absence for military service.

- WENCE, MILFORD EDWARD (1937); B.A., State University of Iowa, 1933; M.A., 1934; Ph.D., 1937; Assistant Professor of English; 220 Stevens Hall.
- WHITMORE, ALBERT AMES (1915-17) (1918); B.S., Maine, 1906; M.A., 1917; Professor of History; 150 Stevens Hall.
- †WHITNEY, VINCENT HEATH (1939); A.B., University of North Carolina, 1936; M.A., 1937; Instructor in Sociology.
- WHITNEY, WALTER REGINALD (1928); B.S., Bowdoin, 1923; A.M., Harvard, 1935; Assistant Professor of English; 250 Stevens Hall.
- WILSON, EDITH GRACE (1931); B.A., Southern California, 1923; M.A., 1928; Instructor in Sociology; Dean of Women; 8 Stevens Hall, South.
- WILSON, MARGARET SCOON (1944); A.B., Cornell University, 1938; M.A., 1942; Instructor in Sociology; 42 Stevens Hall, North.
- WITTER, JOHN FRANKLIN (1932); B.S., Maryland, 1928; D.V.M., Michigan State College, 1932; Professor of Animal Pathology; Poultry Building.
- *WOODBURY, HAROLD MACE (1937); B.S., Maine, 1937; Instructor in Physical Education.
- WOOLRICH, AVIS MAXINE (1944); B.S., Texas, 1938; M.S., 1942; Instructor in Home Economics; 13 Merrill Hall.

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- ADRIANCE, ROBERT IRVING (1945); A.B., Dartmouth, 1906; M.A., Columbia, 1928; Lecturer in Economics; 30 Stevens Hall, South.
- TURNER, PERCIE HOPKINS; A.B., Smith, 1917; A.M., 1920; A.M., Radcliffe, 1923; Ph.D., 1924; Lecturer in English; 235 Stevens Hall.

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- SHERMAN, IVAN CECIL; B.A., Maine, 1932; M.A., 1942; Supervisor of Critic Teachers, School of Education; Orono High School.

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- BANTON, HARTLEY LANPHER; B.S., Maine, 1941; Assistant (part-time), Department of Mechanical Engineering; Crosby Mechanical Laboratory. (A.S.T.P.)
- MCNEIL, HARRY DANIEL, JR.; B.S., Bowdoin, 1945; Graduate Assistant, Department of Chemistry and Chemical Engineering; 263 Aubert Hall.

ASSOCIATES IN NURSING EDUCATION

- BOOTH, MABEL F., R.N.; Diploma in Nursing, Peter Bent Brigham School of Nursing, Boston, Massachusetts; B.S., Teachers College, Columbia University; Director of Nursing, Eastern Maine General Hospital, Bangor.
- LENZ, MILDRED I., R.N.; Diploma of Nursing, Augustana Hospital School of Nursing, Chicago, Illinois; B.S., Western Reserve University; Director of Nurses, Central Maine General Hospital, Lewiston.
- ODDY, CHRISTINA J., R.N.; Diploma, Massachusetts General Hospital Training School for Nurses, Boston, Massachusetts; B.S., Tufts College; Director, School of Nursing, Maine General Hospital, Portland.

† On leave of absence.

* On leave of absence for military service.

ARMY TRAINING SCHOOL

(Army Specialized Training Advanced Program)

LIEUTENANT COLONEL NEWTON W. ALEXANDER, Infantry, Commanding Officer
 CAPTAIN WILLIS H. TRACY, JR., Infantry, Company Commander
 FIRST LIEUTENANT JAMES D. SHORB, AUS, Adjutant and Supply Officer
 FIRST SERGEANT HARRY N. CHASE, D.E.M.L., First Sergeant
 TECHNICAL SERGEANT JOSEPH J. RINKAUS, D.E.M.L., Sergeant Major
 TECHNICAL SERGEANT FREDERICK S. CONQUEST, D.E.M.L., Supply Sergeant
 SERGEANT LLOYD B. DAVIS, D.E.M.L., Clerk

AGRICULTURAL ADVISORY COUNCIL

Appointive Members	Terms Expire
MR. ROBERT H. BOOTHBY, Livermore Falls	December 31, 1945
MR. FRED P. HAGAN, Houlton	December 31, 1945
MRS. LINWOOD KELLEY, 84 Russell St., Lewiston	December 31, 1945
MR. THOMAS MURRAY, Hampden	December 31, 1947
MR. FRANCIS BUZZELL, Fryeburg	December 31, 1947
MRS. CLEORA ADAMS, East Sumner	December 31, 1947
MR. WILSON M. MORSE, Waterford	December 31, 1948
MR. SEAVEY A. PIPER, Troy	December 31, 1948
MR. HAROLD J. SHAW, Sanford	December 31, 1948
MR. RUSSELL MACE, Aurora	December 31, 1949
Ex Officio	
President, University of Maine	ARTHUR A. HAUCK
Trustee Member	FRANK W. HUSSEY
Commissioner of Agriculture	ALBERT K. GARDNER
Dean of Agriculture	ARTHUR L. DEERING

Agricultural Advisory Committee

President, University of Maine	ARTHUR A. HAUCK
Dean of Agriculture	ARTHUR L. DEERING
Director of Experiment Station	FRED GRIFFEE
Assistant Director of Extension Service	GEORGE E. LORD

MAINE AGRICULTURAL EXPERIMENT STATION

FACULTY OF INVESTIGATION

BAILEY, RUSSELL MANLEY, B.S., Maine, 1928, Associate Geneticist.
 BAKER, GREGORY, B.S., Maine, 1924; M.F., Yale, 1939; Assistant Forester.
 BONDE, REINER, B.S., Minnesota, 1922; M.S., Maine, 1926; Ph.D., Minnesota, 1938;
 Associate Plant Pathologist.

- BRAUTLECHT, CHARLES ANDREW, Ph.B., Yale, 1906; Ph.D., 1912; Chemist.
- CHUCKA, JOSEPH ANTHONY, B.S., Wisconsin, 1927; M.S., 1928; Ph.D., 1930; Agronomist, member of Graduate Faculty.
- CLAYTON, MARY MORRIS, B.S., Columbia, 1918; M.S., Rochester, 1926; Ph.D., 1929; Nutritionist.
- COBB, ROGER MADISON, B.S., Massachusetts State College, 1927; Assistant in Entomology.
- CURTIS, JAMES DILLON, B.A., University of British Columbia, 1929; B.A.Sc., 1930; M.F., Harvard, 1935; Associate Forester.
- DEERING, ARTHUR LOWELL, B.S., Maine, 1912; Sc.D., 1934; Dean of Agriculture.
- DEMERRIT, DWIGHT BURGESS, B.S., Maine, 1922; M.F., Yale, 1923; Forester.
- DIRKS, CHARLES ORVILLE, B.S., Kansas State, 1924; M.S., Iowa State, 1925; Ph.D., Cornell, 1935; Associate Entomologist.
- DORSEY, LLEWELLYN MORSE, B.S., Maine, 1916; M.S., 1923; Associate Dairy Husbandman.
- DOW, GEORGE FARRINGTON, B.S., Maine, 1927; M.S., 1929; Ph.D., Cornell University, 1938; Agricultural Economist.
- FOLSOM, DONALD, A.B., Nebraska, 1912; M.A., Minnesota, 1914; Ph.D., 1917; Plant Pathologist, member of Graduate Faculty.
- *GETCHELL, AMASA STANLEY, B.S., Maine, 1938; M.S., 1940; Assistant in Chemistry.
- *GETCHELL, JOHN SIMMONS, B.A., Maine, 1936; M.S., 1939; Assistant in Bacteriology.
- GREENE, PEARL STUART, B.A., Northwestern, 1909; B.S., Lewis Institute, 1914; A.M., Columbia, 1923; Home Economist.
- GRIFFEE, FRED, B.S., Kansas State College, 1919; M.S., Minnesota, 1920; Ph.D., 1924; Director.
- *HARRINGTON, JOSEPH LEONARD, B.S., Maine, 1940; Assistant in Agronomy.
- HARRIS, MARION REINOEHL, B.S., California, 1923; M.S., 1927; Ph.D., Wisconsin, 1932; Assistant Plant Pathologist.
- HAWKINS, JOHN HENRY, B.S., Illinois, 1926; M.S., Maine, 1927; Ph.D., Cornell University, 1935; Associate Entomologist.
- HILBORN, MERLE TYSON, B.S., Maine, 1932; M.S., 1934; Ph.D., Yale, 1940; Assistant Plant Pathologist.
- INMAN, CHARLES CLYDE, Administrative Assistant.
- KEIRSTEAD, LLOYD GARRISON, B.S., Maine, 1933; Assistant in Chemistry.
- LATHROP, FRANK HEIDTMAN, B.S., Clemson, 1913; M.S., Ohio State, 1915; Ph.D., 1923; Entomologist.
- MERCHANT, CHARLES HENRY, B.S., Cornell University, 1920; M.S., 1922; Ph.D., 1928; Agricultural Economist.
- *MERRILL, EDWARD OSGOOD, B.S., Maine, 1938; Assistant in Chemistry.
- *MONROE, MERNA MYRTHA, B.S., Iowa State College, 1929; M.S., Kansas State College, 1932; Assistant Home Economist.
- MOORE, MILLARD GEORGE, B.S., Maine, 1919; M.S., 1930; Assistant Chemist and Associate Bacteriologist.
- MORAN, CHARLES HENRY, B.S., Massachusetts State, 1936; M.S., 1939; Associate Agronomist.
- MURPHY, ELIZABETH FLORENCE, B.A., Maine, 1930; M.A., 1934; Assistant Biologist.
- OGDEN, EUGENE CECIL, B.S., Michigan State, 1932; M.S., Maine, 1934; A.M., Harvard, 1936; Ph.D., 1938; Assistant Geneticist.

* On leave of absence for military service.

- PLUMMER, BERNIE ELLIOTT, JR., B.S., Maine, 1924; M.S., 1925; Chemist.
 PORTER, WESLEY FLETCHER, B.S., Maine, 1923; Assistant Entomologist.
 PRESSEY, EVA FRANCES, B.S., Maine, 1944; Assistant in Home Economics Research.
 ROSS, ARCHIBALD FRANK, B.S., Missouri, 1933; M.A., 1934; Ph.D., Wisconsin, 1937; Biochemist.
 SCHRUMPF, WILLIAM ERNEST, B.S., Maine, 1928; M.S., 1930; Assistant Agricultural Economist.
 SHAW, ALFRED O., B.S., University of Idaho, 1932; Ph.D., Pennsylvania State, 1935; Animal Husbandman.
 SIBLEY, CHARLES BYRON, B.S., Maine, 1937; Assistant in Bacteriology.
 SIMPSON, GEDDES WILSON, A.B., Bucknell, 1929; A.M., Cornell University, 1931; Ph.D., 1935; Associate Entomologist.
 SMYTH, JOHN ROBERT, B.S., Purdue, 1920; M.S., Kentucky, 1928; Associate Poultry Husbandman.
 *SNIESZKO, STANISLAS FRANCIS, Ph.D., Jagellonian University, Krakow, Poland, 1926; Assistant Plant Pathologist.
 STEINBAUER, GEORGE PETER, B.S., Minnesota, 1925; M.S., 1927; Ph.D., 1929; Seed Analyst and Associate Plant Physiologist.
 STEINMETZ, FERDINAND HENRY, B.S., Illinois, 1915; M.S., Minnesota, 1921; Ph.D., 1926; Associate Agronomist.
 TOBEY, ELMER ROBERT, B.S., Maine, 1911; M.S., 1917; Ch.E., 1920; Chemist.
 WARING, JAMES HOWARD, B.S., Pennsylvania State College, 1920; M.S., 1921; Ph.D., Michigan State, 1930; Associate Horticulturist.
 *WATSON, ANDREW ELWELL, B.S., Maine, 1934; M.S., 1936; Assistant Agricultural Economist.
 WHITE, CHARLES HARRY, Ph.C., Maine, 1899; Associate Chemist and Photographer.
 WITTER, JOHN FRANKLIN, B.S., Maryland, 1928; D.V.M., Michigan State, 1932; Associate Animal Pathologist.

MAINE TECHNOLOGY EXPERIMENT STATION

BOARD OF CONTROL

PAUL CLOKE, E.E., Eng.D.	Director
HAROLD WALTER LEAVITT, M.S., C.E.	Secretary
WILLIAM FRANCIS SCAMMAN, M.A.	Editor of Publications
*WILBER ELMORE BRADT, Ph.D.	
	Department of Chemistry and Chemical Engineering
†IRWIN BRUCE DOUGLASS, Ph.D.	
	Department of Chemistry and Chemical Engineering
WESTON SUMNER EVANS, M.S.	Department of Civil Engineering
WALTER JOSEPH CREAMER, B.S., E.E., B.A.	Department of Electrical Engineering
CLARENCE EDWIN BENNETT, Ph.D.	Department of Engineering Physics
HARRY DEXTER WATSON, M.S.	Department of Mechanical Engineering
PAUL DECOSTA BRAY, B.S., Ch.E.	Division of Pulp and Paper Technology

* On leave of absence for military service.

† Acting Head of Department.

MEMBERS OF THE STATION STAFF

- ANDREW ADAMS, B.S., C.E., Research Engineer for State Highway Commission, Bridge Division.
- HARTLEY LANPHER BANTON, B.S., Laboratory Assistant, Mechanical Engineering.
- ROBERT BRUCE BRADFORD, B.S., Assistant Engineer (part-time), Highway Laboratory.
- CHARLES ANDREW BRAUTLECHT, Ph.D., Professor of Chemistry and Chemical Engineering.
- HAMILTON GRAY, Sc.D., Professor of Civil Engineering; Soils Engineer, Maine State Highway Commission.
- LYLE CLAYTON JENNESS, M.S., Associate Professor of Chemical Engineering.
- HAROLD WALTER LEAVITT, M.S., C.E., Secretary, and Testing Engineer of Highway Materials; Professor of Highway Engineering; and Testing Engineer, Maine State Highway Commission.
- †MATTHEW MCNEARY, M.S., Assistant Professor of Engineering Drafting.
- *CARL EVERETT OTTO, Ph.D., Associate Professor of Chemistry.
- HORACE ASA PRATT, M.S., Associate Engineer, Highway Laboratory.
- †CLAYTON LEONARD SAWYER, B.A., Assistant Chemist, Highway Laboratory.
- STANLEY JOSEPH SMITH, Technician, Highway Laboratory.
- *JOHN HENRY SWEATT, B.A., Bituminous Chemist for the Maine State Highway Commission.
- JOSEPH MUZZY TREFETHEN, Ph.D., Associate Professor of Geology in the Department of Civil Engineering; and State Geologist.

FACULTY OF EXTENSION SERVICE**(College of Agriculture)**

- ARTHUR LOWELL DEERING, B.S., Maine, 1912; Sc.D., 1934; Director.
- GEORGE EDGAR LORD, B.S., Maine, 1924; Assistant Director.

State Agents

- RAYMON NEALE ATHERTON, B.S., Maine, 1918; Extension Economist, Marketing.
- KATHRYN ELIZABETH BRIWA, A.B., Vassar, 1915; M.A., Columbia, 1929; Ph.D., 1940; Foods Specialist.
- CONSTANCE BLAKELY BURGESS, B.S., Wayne University, 1939; M.S., Cornell University, 1943; Home Management Specialist.
- CHARLOTTE ELIZABETH CLEAVES, B.S., Maine, 1931; Clothing Specialist.
- RALPH ASHTON CORBETT, B.S., Maine, 1930; Assistant Dairy Specialist.
- CLARENCE ALBERT DAY, M.S., Maine, 1929; Extension Editor.
- RICHARD CARLTON DOLLOFF, B.S., Maine, 1927; County Agent Leader.
- EDWARD WILBUR FOSS, B.S., New Hampshire, 1936; Extension Agricultural Engineer.
- †ALBERT KINSMAN GARDNER, B.S., Maine, 1910; Crops Specialist.

* On leave of absence for military service.

† On leave of absence.

KENNETH COUSINS LOVEJOY, B.S., Maine, 1928; State Club Leader.
 SMITH CHARLES MCINTIRE, B.S., Maine, 1932; State Supervisor, Emergency Farm Labor.
 STACY ROSS MILLER, B.S., Maine, 1932; Executive Secretary.
 ESTELLE NASON, B.S., Maine, 1922; Home Demonstration Agent Leader.
 ALBERT DEANE NUTTING, B.S., Maine, 1927; Forestry Specialist.
 SYLVIA POOR, B.S., Nasson College, 1941; Assistant State Club Leader.
 FRANK DUDLEY REED, B.S., New Hampshire, 1929; Poultry Specialist.
 RICHARD FOSTER TALBOT, B.S., Maine, 1907; Dairy Specialist.
 OSCAR LEWIS WYMAN, B.S., Maine, 1926; Crops Specialist.

County Agents

VERNE CURTIS BEVERLY, B.S., Maine, 1920; Aroostook County.
 LEROY CLARK BROWN, B.S., Maine, 1941; York County.
 CHARLES LESLIE EASTMAN, B.S., Maine, 1922; Androscoggin and Sagadahoc Counties.
 ORMAN PEARL HUNT, B.S., Maine, 1940; Somerset County.
 *HERBERT ARTHUR LEONARD, B.S., Maine, 1939; Oxford County.
 PAUL NEWELL MOSHER, B.S., Maine, 1941; Assistant County Agent, Aroostook County.
 NORMAN RENFREW NESS, B.S., Maine, 1938; Franklin County.
 WESLEY SPAULDING NORTON, B.S., Maine, 1935; Kennebec County.
 PHILIP STEWART PARSONS, B.S., Maine, 1934; Penobscot County.
 WALTER EDWIN POTTER, B.S., Maine, 1940; Washington County.
 LEWIS POLLARD ROBERTS, B.S., Maine, 1931; Piscataquis County.
 CARL ROGERS, B.S., Vermont, 1935; Hancock County.
 WILFRED SHERMAN ROWE, Cumberland County.
 FRED WEBSTER, Waldo County.
 RALPH CARLTON WENTWORTH, B.S., Maine, 1918; Knox and Lincoln Counties.
 CARL ALLEN WORTHLEY, B.S., Maine, 1936; Assistant County Agent, Aroostook County.

Home Demonstration Agents

AVIS ELDORA ANDERSON, B.S., Maine, 1944; Somerset County.
 VIRGINIA SHEPARDSON BROWN, B.S., Farmington State Normal, 1941; Oxford County.
 JUNE DAVIS CRAIG, B.S., Farmington State Normal, 1943; Kennebec County.
 ELEANOR FLINT CURRIER, B.S., Maine, 1945; Piscataquis County.
 ELIZABETH SAVAGE FREDERIC, B.S., Farmington State Normal, 1937; Franklin County.
 ELIZABETH STURTEVANT GORVINE, B.S., Farmington State Normal, 1941; Aroostook County.
 DOROTHY LEONA HODGKINS, B.S., Maine, 1943; Waldo County.
 OLGA MARIE LEMKE, B.S., Farmington State Normal, 1935; York County.
 SARAH WELLS LITTLEFIELD, B.S., Maine, 1938; Cumberland County.
 PRISCILLA MARGARET MOORE, B.S., Maine, 1945; Knox and Lincoln Counties.

* On leave of absence for military service.

MARION LOUISE MORAN, B.S., Massachusetts, 1936; Penobscot County.
 DOROTHY GOODWIN THYNG, B.S., Farmington State Normal, 1943; Hancock
 County.
 LOIS EVELYN WHITE, B.S., Maine, 1943; Washington County.

County Club Agents

ALLEGRA INGERSON BLACK, B.S., Maine, 1934; Cumberland County.
 LENA DE COURCY, Gorham Normal; Waldo County.
 JUSTINA DE LORES DONOVAN, B.S., Nasson College, 1945; Penobscot County.
 DOROTHY JANET GILMAN, B.S., Maine, 1942; Piscataquis County.
 HAZEL THELMA KING, B.S., Maine, 1942; Franklin County.
 CATHERINE CHASE POWERS, B.S., Farmington State Normal, 1942; Oxford County.
 WAYNE SCHERMERHORN RICH, B.S., Maine, 1934; Androscoggin and Sagadahoc
 Counties.
 BARBARA PHYLLIS ROZELLE, B.S., Maine, 1945; Kennebec County.
 LUCY FARRINGTON SHEIVE, B.S., Maine, 1927; Somerset County.
 MIRIAM SWEET WALKER, B.S., Maine, 1943; York County.

FACULTY COMMITTEES

1945-46

ADMINISTRATION—President, College Deans, Dean of Men, Dean of Women, Business Manager, Registrar, Treasurer.
 ASSEMBLIES—Loring, LeCain, Payson Smith, Sprague, Turner.
 ATHLETICS—Demeritt, Jordan, Watson.
 COE RESEARCH FUND—Dickinson, Brautlecht, Griffee, A. S. Hill, Hitchner, Speicher, Steinmetz.
 ELIGIBILITY—Gannett, T. S. Curtis, Sprague, E. G. Wilson.
 HEALTH—Murray, W. C. Hall, Lengyel, O'Connor, Wallace, E. G. Wilson.
 MAINE STUDIES—Hitchner, Douglass, Ellis, Ibbotson, Kirshen, Peterson.
 MILITARY—Hauck, Alexander, Cloke, Crane, Crossland, Deering, Murray.
 PUBLICITY—Brockway, Day, Griffee, Kendall, Leavitt, Walter Whitney.
 RADIO—Crossland, Creamer, Day, Lathrop, Platt, Runion, Selwood.
 SCHEDULE—Gannett, Dorsey, Evans, Jordan, College Deans.
 SECONDARY SCHOOL RELATIONS—Crane, Cloke, Deering, Kendall, Murray.
 SCHOLARSHIPS—Lamoreau, Bogan, Crane, Crosby, Greene, Loring, Prageman.
 SOCIAL AFFAIRS—Stewart, Cassidy, W. C. Libby, O'Connor, Frank Taylor, E. G. Wilson.
 WOMEN STUDENTS—E. G. Wilson, Buzzell, Comegys, Greene, Lengyel, Woolrich.

Information for Veterans

Veterans' Education.—The United States Government, through the "Service-men's Readjustment Act of 1944" (G.I. Bill) and the Rehabilitation Law (for disabled veterans), provides financial assistance to veterans who wish to study in colleges and universities.

In order to assist veterans to obtain the full benefits of the above laws, the University established the Office of Veterans' Education in July, 1944. The office is under the direction of Colonel G. William Small, Professor of English and a veteran of both World Wars.

The principal functions of the Office of Veterans' Education are:

1. To receive returning veterans and to prepare necessary data for the University and for the Veterans' Administration.
2. To evaluate, in cooperation with the college concerned, credits earned by veterans while in military service.

Alumni, former students, and new students who desire admission under the above bills or information about their operation may write to the Office of Veterans' Education, 265 Stevens Hall, University of Maine, Orono, Maine.

Curricula.—Many specimen curricula, prepared for pre-professional or vocational purposes, may be found in the catalog. Information on any of these or others not specifically outlined (such as the new public management curricula) may be obtained from Mr. Percy F. Crane, Director of Admissions, Alumni Hall. The public management curricula, in the form of two, four, and five year programs, were established in recognition of the increasingly professional and technical character of governmental supervisory work. They are designed to offer pre-professional and professional training in public management to men and women interested in governmental service in town, city, state, and federal agencies. Information on the new program leading to a major in Physical Education may also be obtained from Mr. Crane.

Veterans' Placement.—The University Placement Bureau, in cooperation with the general Alumni Association, is assisting those alumni returning from war service who wish to seek employment in civilian occupations.

This program has been developed under the general direction of the University Placement Bureau by an Alumni Placement Committee. Members of the committee are serving as chairmen of alumni area committees in their own localities. Other alumni have been named as chairmen for similar groups in fifteen important employment centers of the northeast.

Inquiries regarding this program may be addressed by alumni or employers to Philip J. Brockway, University Placement Director, 12 Fernald Hall.

General Information

The University of Maine is a part of the public educational system of the State. It is located in Orono, an attractive town of 3,700 population, about half way between Kittery, the most southerly town in the State, and Fort Kent on the northern boundary.

The extensive campus of over two hundred acres is situated about a mile from the business section of Orono and borders the Stillwater River, a branch of the Penobscot. The University is approximately eight miles from Bangor, the third largest city of the State, on U. S. Route 2.

History.—The University was established originally as the State College of Agriculture and the Mechanic Arts under the provisions of the Morrill Act, approved by President Lincoln in 1862. The next year the State of Maine accepted the conditions of the Act and in 1865 created a corporation to administer the affairs of the college. The original name was changed to the University of Maine in 1897.

The institution opened September 21, 1868, with twelve students and two faculty members; Dr. Merritt Caldwell Fernald was appointed acting president. By 1871 curricula had been arranged in Agriculture, Civil Engineering, Mechanical Engineering, and Elective. From these curricula there gradually developed the Colleges of Agriculture, Technology, and Arts and Sciences. Women have been admitted as students since 1872. The School of Education was established in 1930. The College of Law was extant from 1898 to 1920.

The Maine Agricultural Experiment Station was established as a division of the University by act of the Legislature of 1887, as a result of the passage by Congress of the Hatch Act. It succeeded the Maine Fertilizer Control and Agricultural Experiment Station, which had been established in 1885.

Graduate instruction has been given by various departments for many years. The first master's degree was conferred in 1881. Since 1923 graduate work has been a separate division in charge of a dean.

Beginning with 1902, a Summer Session has usually been held annually, consisting at first of five weeks, but now of six. It is designed primarily for teachers and educational administrators and for college students who desire to make up work.

To provide permanently for the support of the University, the Legislature in 1929 passed an act levying a tax of one mill on the general property valuation of the State.

The institution has been served by the following presidents: Rev. Charles Frederick Allen, Dr. Merritt Caldwell Fernald, Dr. Abram Winegardner Harris, Dr. George Emory Fellows, Dr. Robert Judson Aley, Dr. Clarence Cook Little, Dr. Harold Sherburne Boardman, and Dr. Arthur Andrew Haućk.

Organization of the University.—The University is controlled by a Board of Trustees. Seven members are appointed by the Governor of the State, with the advice and consent of the Council, for a term of seven years. One member is appointed for three years by the Governor upon the nomination of the Alumni Association. The Commissioner of Education is ex officio a member of the Board. The Board of Trustees has supreme authority in all matters pertaining to the University, and all policies applying to the University as a whole must be approved by the Board. Administrative units of the University include the Colleges of Agriculture, Arts and Sciences, and Technology, School of Education, Graduate Study, Summer Session, Agricultural Extension Service, Maine Agricultural Experiment Station,

and Maine Technology Experiment Station. Each division regulates those affairs which concern itself alone.

THE COLLEGE OF AGRICULTURE offers four-year curricula in Agricultural Economics and Farm Management, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Biochemistry, Botany, Dairy Husbandry, Dairy Technology, Entomology, Forestry, General Agriculture, Home Economics, Horticulture, Poultry Husbandry, and Wildlife Conservation. It also offers a Two-year Course in Agriculture, Short Courses in Agriculture, and annually holds Farm and Home Week.

THE COLLEGE OF ARTS AND SCIENCES offers curricula in an approved field of concentration or in any of the following subjects: Art, Business Administration, Chemistry, Classics, Economics, English, Geology, German, Government, History, Mathematics, Music, Philosophy, Physics, Psychology, Romance Languages, Sociology, Speech, Theatre, and Zoology. The College also offers, in cooperation with the Eastern Maine General Hospital, three-year and five-year programs for nurses.

THE COLLEGE OF TECHNOLOGY offers curricula in Chemical Engineering with Pulp and Paper Division; Chemistry; Civil Engineering; Electrical Engineering, with elective groups of studies in Communication, and Light and Power; Engineering Physics; General Engineering; and Mechanical Engineering.

THE SCHOOL OF EDUCATION offers professional training for secondary-school teachers and prospective principals and supervisors in the public schools, and to a limited extent in elementary education. The degree of Bachelor of Arts in Education is given for those who have spent at least two years in a liberal arts college, and the degree of Bachelor of Science in Education for those who transfer from normal schools or other types of institutions.

Special curricula are also offered in commercial education, in music education, and in fine arts education for students transferring from approved institutions.

THE FACULTY OF GRADUATE STUDY offers programs of study leading to the degrees of Master of Arts, Master of Science, and Master of Education in most departments. The professional degrees of Chemical Engineer, Civil Engineer, Electrical Engineer, Forest Engineer, and Mechanical Engineer are granted upon completion of the appropriate requirements.

THE SUMMER SESSION offers work in many subjects in order to enable college students to accelerate graduation, and also includes a large number of courses designed for teachers and educational administrators.

THE AGRICULTURAL EXTENSION SERVICE conducts extension work in agriculture, forestry, and home economics in cooperation with the U. S. Department of Agriculture and the county farm bureaus. It has headquarters on the University campus and county offices that serve all of the counties in Maine.

THE MAINE AGRICULTURAL EXPERIMENT STATION maintains its offices and principal laboratories at Orono. Experimental farms include Highmoor Farm at Monmouth, Aroostook Farm at Presque Isle, and Chapman Farm at Chapman.

THE MAINE TECHNOLOGY EXPERIMENT STATION maintains its offices and principal laboratories at Orono.

Buildings.—The following are dormitories for women.

BALENTINE HALL (1914-1916) has accommodations for one hundred and fifteen students and also contains an infirmary. It was named in honor of Elizabeth Abbott Balentine, secretary and registrar of the University, 1894-1913.

COLVIN HALL (1930) has accommodations for fifty-eight students. It was

named in honor of Dr. Caroline Colvin, Professor Emeritus of History and Government and the first dean of women at the University.

ESTABROOKE HALL (1940) has accommodations for eighty students, in each of its two sections. It was named in honor of Kate Clark Estabrooke, a former superintendent of the first women's dormitory, the Mount Vernon House.

THE ELMS has accommodations for fifty-four students. It is a cooperative dormitory.

The following are dormitories for men.

HANNIBAL HAMLIN HALL (1911) has accommodations for eighty-eight students. It was named for the Hon. Hannibal Hamlin, of Hampden and Bangor, the first president of the Board of Trustees.

NORTH HALL has accommodations for thirty-eight students.

OAK HALL (1937) has accommodations for ninety-five students. This building, like the "Oak Hall" built in 1871, which it replaces, is named for the Hon. Lyndon Oak, of Garland, a long-time member and president of the Board of Trustees.

The following are used mainly for administration and instruction.

ALUMNI HALL (1901) contains administrative offices, the gymnasium for women, and the Little Theatre. It received its name because of contributions made by alumni to supply a part of the funds for its erection.

ALUMNI MEMORIAL, consisting of an Indoor Field, Armory, and Gymnasium, was erected as a memorial to the Maine men who died in the service of their country in the Spanish-American and World War I and is the gift of alumni, students, faculty, and friends of the University. The Indoor Field (1926), one of the largest in the country, provides ample facilities for indoor track, winter baseball practice, and military drill. The Armory (1926) houses offices and classrooms of the military unit, including an indoor rifle range. The Gymnasium (1933) contains the offices of the Athletic and Physical Education departments, equipment and rooms for handball, boxing, wrestling, and corrective exercise, shower and locker rooms, and an auditorium with a seating capacity of approximately 2500, used for basketball, lectures, student assemblies, banquets, and dances.

AUBERT HALL (1914) houses the Departments of Chemistry and Chemical Engineering, including the Pulp and Paper Division, and Physics. It was named in honor of Alfred Bellamy Aubert, professor of chemistry from 1874 to 1909. A wing was added in 1940 to increase the facilities in Chemical Engineering and the Pulp and Paper Division.

COBURN HALL (1888) houses the Department of Botany and Entomology and the Department of Zoology. It was named for the Hon. Abner Coburn, a former president of the Board of Trustees and benefactor of the University.

CROSBY LABORATORY (1928) contains the laboratories of the Department of Mechanical Engineering. It was named for the Hon. Oliver Crosby, Class of '76, who bequeathed \$100,000 for its construction.

FERNALD HALL (1870), the oldest building on the campus, contains offices and classrooms used by the College of Technology, the offices of the Alumni Association and the Placement Bureau, the University Store, and the quarters of the Health Department. It was named in honor of former President Merritt Caldwell Fernald.

HOLMES HALL (1888) is the building used by the Maine Agricultural Experiment Station. It received its name from Dr. Ezekiel Holmes, writer, editor, and pioneer in Maine agriculture.

LIBRARY BUILDING (1906) was erected and furnished through the generosity of Andrew Carnegie. The Hallowell Granite Works supplied the granite at a price equivalent to a gift of several thousand dollars.

LORD HALL (1904) is used by the Departments of Electrical Engineering and Mechanical Engineering. It was named for the Hon. Henry Lord, a former president of the Board of Trustees.

MERRILL HALL (1931) is used for work in Home Economics. It was named for Dr. Leon S. Merrill, dean of the College of Agriculture from 1911 to 1933.

ROGERS HALL (1928) houses the divisions of Animal Husbandry and Dairy Husbandry of the Department of Animal Industry and contains laboratories for the manufacture of dairy products. It was named in honor of Dr. Lore A. Rogers, Class of '96, chief of research laboratories (retired), Bureau of Dairy Industry, U. S. Department of Agriculture.

STEVENS HALL (1924), with two wings constructed in 1933, supplies accommodations for the larger part of the work of the College of Arts and Sciences and also the School of Education. It was named in honor of Dr. James S. Stevens, for many years dean of the College of Arts and Sciences.

WINGATE HALL (1892) is used by the Department of Civil Engineering and in addition contains the Technology Experiment Station Laboratories. It was named for the Hon. William P. Wingate, a former president of the Board of Trustees.

WINSLOW HALL (1909) is used by the College of Agriculture and the Extension Service. It was named for the Hon. Edward B. Winslow, of Portland, a former president of the Board of Trustees.

Other buildings include the Agricultural Engineering Building, Horticultural Greenhouses, Dairy Barns and Milk House, Poultry Buildings, Research Building, Stock Judging Pavilion, Mechanical Engineering Shops, Maine Christian Association Building, Observatory, Men's Infirmary, Print Shop, Home Management House, the Central Heating Plant, the President's house, several residences occupied by faculty members, and various farm buildings.

FRATERNITY HOUSES.—The following fraternities have houses on or near the campus: Beta Theta Pi, Delta Tau Delta, Kappa Sigma, Lambda Chi Alpha, Phi Kappa Sigma, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Theta Chi, Phi Eta Kappa, Alpha Gamma Rho, Alpha Tau Omega, Phi Gamma Delta, and Phi Mu Delta.

Athletic Fields.—Alumni Field, so called because funds for its construction were contributed by the Alumni Association, is located at the northern end of the campus. It contains a quarter-mile cinder track, with a 220-yard straight-away, and is laid out for football and track and field athletics. The stadium seating capacity is about 10,500. The plant includes varsity and freshman baseball grounds, regarded as two of the best in New England, a freshman football field, practice football fields, seven clay and one hard-surface tennis courts, and a hammer field.

The athletic field for women on the southern end of the campus consists of a regulation hockey field, archery range, two tennis courts, and a large practice area. It is well lighted by flood lights for late afternoon activities. A field house contains a club room, a store room for athletic equipment, and a kitchenette. Besides serving for instruction and rest for teams not in action, it is used for picnics, social gatherings, and as a reading room.

Marine Station.—The University of Maine Marine Biological Station is located at East Lamoine on the northeast shore of Frenchman's Bay forty-five miles from the University. The buildings provide adequate housing for laboratories, research workers, students, and faculty.

University Farms.—These consist of approximately 670 acres divided into two farms, one of which adjoins the campus, while the other is located in Stillwater. These farmlands, together with the campus, make the University holdings at Orono and vicinity approximately 790 acres. The University also has the use of 1,758 acres of land under lease from the government. The land under cultivation amounts to 310 acres, divided as follows: 217 acres in farm crops, 13 in orchards, 2 in a forest nursery, 12 in poultry ranges, 43 in improved pasture, 3 in gardens, and 20 in systematic forestry. About 2,100 acres are in forest and pasture land.

The Library.—The University library contains an estimated 205,000 volumes and pamphlets, and receives currently about 1,200 periodicals. It is a depository for both state and federal documents. As the result of a campaign by alumni, faculty, students, and friends of the University, a new library building is in course of construction.

The library extends its resources to other libraries, to visiting scholars, and to graduates of the University, whenever it can do so without interference with local needs.

The University Art Collection, developed by Dr. John H. Huddilston, Professor Emeritus of Ancient Civilization and Art History, includes materials depicting the historical development of the fine arts, beginning with the architecture of Egypt and culminating with the works of contemporary painters. Of special interest is a reproduction of Raphael's *Madonna of the Chair*, in color and on the scale of the original, including all details of frame. This picture, twenty framed prints, and several hundred photographs dealing with the classical period were presented to the University in October, 1941, by Dr. Huddilston. The collection also includes the Carnegie Art Reference Set of 2,300 reproductions.

Scientific Collections.—The following collections are available for purposes of class use. The biological collections are located in Coburn Hall.

ZOOLOGY.—These collections consist of a working collection of bird skins, a display of bird mounts, and a study collection of various other groups of both vertebrates and invertebrates. The Anson Allen collections of Invertebrates and of Maine Birds, presented by Mrs. Mattie Munson, and the Eckstorm Collection of Birds, presented by Mrs. Fannie H. and Mrs. P. F. Eckstorm, form an important part of the whole.

BOTANY.—The herbarium includes several collections the most important of which is the one made by the late Rev. Joseph Blake and presented to the University by Mr. Jonathan G. Clark, of Bangor. The late Professor F. L. Harvey left to the herbarium the general collections accumulated during his connection with the University. Other important collections are Collins's Algae of the Maine Coast, Halsted's Lichens of New England, Halsted's Weeds, Ellis and Everhart's North American Fungi, Cook's Illustrative Fungi, Underwood's Hepaticae, and Cummings and Seymour's North American Lichens.

The herbarium has been enriched recently by the personal collections of Mrs. Frank Hinckley, Helen Paine Scoullar, Charles Curtis, Henry Wilson Merrill, Maynard Quimby, and Louise Coburn. Numerous Centuries of *Plantae Exsiccatae Grayanae* are significant additions.

GEOLOGY.—The geological collections of minerals, rocks, and fossils are housed

on the third floor in Fernald Hall. One case containing mineralogical specimens is located in the Agricultural Engineering Building.

University Publications.—The following are included in the various bulletins and reports regularly issued by the University.

THE MAINE BULLETIN is issued monthly from August to May inclusive with two issues in the month of February and three issues in the month of March, to give information to the students, faculty, and alumni, and the general public.

UNIVERSITY OF MAINE STUDIES, SECOND SERIES, consists of a series of research studies by members of the faculty and graduate students, published under the direction of the Faculty of Graduate Study.

THE ANNUAL REPORT OF THE AGRICULTURAL EXPERIMENT STATION gives a brief summary of the progress during the year on the various research projects together with pertinent weather and financial data. OTHER BULLETINS present results of completed studies or certain phases of studies for which data have been obtained sufficient to warrant conclusions.

OFFICIAL INSPECTIONS bulletins contain the results of the work of inspection of agricultural seeds, commercial feeding stuffs, commercial fertilizers, drugs, foods, fungicides and insecticides.

EXTENSION BULLETINS AND CIRCULARS are issued by the Agricultural Extension Service on a wide variety of subjects relating to agriculture, home economics, and boys' and girls' 4-H clubs. Any resident of Maine may secure a list of available bulletins and circulars upon request.

TECHNOLOGY EXPERIMENT STATION PUBLICATIONS consist of bulletins and papers giving the results of investigations and research, and are usually sent free of charge on request.

THE MAINE ALUMNUS, published nine times during the academic year by the General Alumni Association, is sent to former students of the University who subscribe through the payment of alumni dues and to all alumni in military service.

Student publications are described in the section "Student Activities."

The University Placement Bureau.—This Bureau was established in 1935 by the University in cooperation with the General Alumni Association to offer to graduates, students, and employers a centralized placement service. Purposes of the Bureau are: (1) to recommend for employment students and graduates in all fields of work other than teaching; (2) to assist students in making contacts with business concerns in their chosen fields; (3) to cooperate with the University departments in helping students to determine the kinds of employment for which they are best fitted. The Bureau also cooperates in securing part-time work during the college year and summer employment for undergraduates. No charge to students, first-year graduates, veterans of World War II, or employers is made, although a nominal fee to cover clerical costs is charged older alumni placed through the assistance of the Bureau.

The Registration Bureau for Teachers.—This Bureau undertakes to assist properly qualified graduates and former students in securing positions. It is located in the office of the Dean of the School of Education in Stevens Hall and all seniors who plan to teach are urged to register. Correspondence with officials who are looking for teachers is welcomed. No fee is charged for this service to students.

Dormitory Rooms.—The rooms in Balentine Hall and Estabrooke Hall accommodating one or two students each, and those in Colvin Hall, accommodating two or four students each, are available to women students. The rooms in the Elms, the cooperative dormitory for women, accommodate two or three students each. Selec-

tion for this dormitory is based on financial need, cooperation, and satisfactory scholarship.

Oak Hall, Hannibal Hamlin Hall, and North Hall are freshman dormitories for men. Men assigned to University dormitories are required to live in them throughout their freshman year and to conform to the dormitory regulations established by the Dean of Men's office. The rooms in Oak Hall and the north section of Hannibal Hamlin Hall accommodate two students each; those in the south section of Hannibal Hamlin Hall accommodate four students each. The rooms in North Hall accommodate one, two, or three students each.

Dormitory rooms are furnished with single cot size beds, mattresses, chiffoniers, desks, and chairs. Students furnish pillows, bed linen, and blankets. Dormitory residents may have their bed linen and three towels laundered each week without charge.

Dormitories will be closed to students during scheduled recess periods.

Women students not living at home are required to live in one of the women's dormitories. In exceptional cases women students are allowed to live at some boarding house approved by the Dean of Women.

Health Service.—The University offers certain services, including medical examination, clinic, infirmaries, and isolation, to those students paying the health fee. Students, however, are free to consult any physician they desire but at their own expense. A clinic service is available daily except Sunday. There is an infirmary for men and one for women. The University Health Service cannot treat patients suffering with chronic illnesses, those requiring surgical treatment, or those in need of the services of a specialist.

Use of Laboratory Apparatus.—Many laboratory courses involve instruction in and the use of various types of power equipment and laboratory apparatus. The University takes every precaution to provide competent instruction and supervision of such courses. It is expected that students will cooperate by following instructions and exercising precaution. In case an accident does occur, resulting in personal injury, the University can assume no responsibility except for medical care that is provided by the Student Health Service.

Registration.—Undergraduates will register in accordance with the following.

FRESHMEN.—All members of the incoming freshman class are required to attend the period known as Freshman Week. The dates are announced in the calendar in the front of the catalog. This period will be devoted to tests whereby the University authorities may obtain accurate information concerning the type and degree of mental qualifications of the new students, and to lectures and conferences by which the students may be more intelligently informed of the University and its customs.

About August 1 parents of each candidate admitted will receive from the Registrar's office a letter giving detailed instruction about arrangements for Freshman Week. Parents of candidates admitted after August 1 will receive the information at the time the candidate is admitted to the University.

UPPERCLASSMEN.—In the fall of 1946, upperclassmen will be required to register on the opening date, September 17, or to present written evidence that they have been allowed by their dean to register late. In other words, upperclassmen must communicate in advance with the dean of their college giving their reason for wishing to register late, and have received from him written permission to do so. In the event of an unusual circumstance wholly beyond the control of the student,

and occurring just prior to the opening of the fall term, the student may present his case in person to the dean upon his arrival at the University.

Degrees.—The degree of Bachelor of Arts (B.A.) with specification of the major subject, is conferred upon all students who complete a curriculum in the College of Arts and Sciences.

The degree of Bachelor of Science (B.S.) in the curriculum pursued is conferred upon students who complete the prescribed work of four years in the Colleges of Agriculture or Technology.

The degree of Bachelor of Arts in Education (B.A. in Ed.), Bachelor of Science in Education (B.S. in Ed.), Bachelor of Science in Commercial Education (B.S. in C.Ed.), Bachelor of Science in Fine Arts Education (B.S. in F.A.Ed.), or Bachelor of Science in Music Education (B.S. in Mus.Ed.) is conferred upon students who complete the prescribed work in the School of Education.

A minimum residence of one year is required for the attainment of any Bachelor's degree. This regulation refers to the senior year. Exceptions may be made in the case of students who have received academic credit while in war service.

No student will be recommended for a degree who, having been reported to the Committee on Student's Use of English of his college, shall have failed to satisfy the requirements of the committee.

The degree of Master of Arts (M.A.), Master of Science (M.S.), or Master of Education (M.Ed.) is granted for one year's graduate work completed with distinction.

DEGREES WITH DISTINCTION are conferred at Commencement for the following attainments in rank:

Seniors in the Colleges of Agriculture and Technology having an average grade of 3.50 or above are graduated with highest distinction, 3.25 to 3.49 with high distinction, and 3.00 to 3.24 with distinction.

Seniors in the College of Arts and Sciences and the School of Education having an average grade of 3.75 or above are graduated with highest distinction, 3.50 to 3.74 with high distinction, and 3.25 to 3.49 with distinction.

The average grade is based on the work of the first three and one-half years, which must include three years of resident study at the University of Maine for students in the Colleges of Agriculture, Arts and Sciences, and Technology and two years in the School of Education for students who have transferred from other institutions. Candidates in the Colleges of Agriculture, Arts and Sciences, and Technology must have completed seven-eighths and in the School of Education three-fourths of the required hours at the end of the fall semester of the senior year. Candidates must take their senior year at the University of Maine.

DEGREES WITH HONORS, WITH HIGH HONORS, OR WITH HIGHEST HONORS are awarded to seniors in the College of Arts and Sciences who successfully complete the Honors program.

Grading System.—Grades at the University are given in terms of letters. For this purpose the letters A, B, C, D, E, F, Abs., and Def. are used.

The meaning of these symbols is: A, high honors; B, honors; C, passed; D, passed unsatisfactorily; E, not passed (arrearage examination allowed in College of Agriculture); F, failed; Abs., absent from examination; Def., deficient in some specific class activity. For purposes of comparison these letters carry the following arbitrary values: A=4, B=3, C=2, D=1, E=0, F=-1.

Each college and the School of Education sets its own graduation requirements in terms of grades or grade points.

Beginning with the class of 1949, however, all the colleges will use the grade point system in which a student must accumulate a total of grade points equal to the number of hours required for graduation exclusive of basic Military Science and Tactics. Grade points are computed by multiplying each hour of the letter grade by the following factors: A by 3, B by 2, C by 1, and D by 0.

GRADE REPORTS are sent to the parents of freshmen at the middle and end of each semester and to the parents of sophomores, juniors, and seniors and graduate students at the end of each semester. Grade reports for the Summer Session are sent to the parents of all students from the University who are attending the Session.

Parents are notified whenever a student is placed or continued on probation or continued on trial or when removed from probation or trial.

Student Regulations.—It is assumed that all students entering the University are willing to subscribe to the following: *A student is expected to show, both within and without the University, respect for order, morality, and the rights of others, and such sense of personal honor as is demanded of good citizens.*

Freshmen are not permitted to have or operate motor vehicles at the University of Maine. This regulation prohibits a freshman from bringing or keeping an automobile on the campus or in Orono or vicinity. Freshmen are expected to observe the spirit as well as the letter of the regulation, and the cooperation of parents is solicited in the operation of the rule. Exceptions may be made by the Deans of Men and Women in the case of freshmen who commute daily from their homes.

Each student is expected to be present at every college exercise for which he is registered.

Detailed information about the regulations affecting students is contained in a pamphlet entitled "Information for the Guidance of Students" obtainable at the office of the Registrar.

STUDENT ACTIVITIES

Cooperative Government.—The organizations through which cooperative government is effected are the following.

THE MEN'S STUDENT SENATE includes representatives of the four classes, of all men's residences, and of off-campus groups. The purpose of the Men's Senate is to reflect student opinion, to make recommendations to the University Administration, and to supervise certain campus activities of concern primarily to men students.

THE WOMEN'S STUDENT GOVERNMENT ASSOCIATION includes in its membership all women registered at the University of Maine. The purpose of the organization is to encourage among the women of the University an active sense of responsibility for self-government. The Council, composed of representatives of the several dormitories, and of the off-campus, sorority, and non-sorority women, acts as an executive committee and carries on the business of the organization.

THE GENERAL STUDENT SENATE is composed of representatives from the Men's Senate and the Women's Student Government Council. It is the official student organization in any matters involving discussion and adjustment between the student body and the administration. It also promotes and coordinates many student activities of common interest to both men and women students.

Religious Activities.—The Maine Christian Association, serving students of all religious faiths, has as its object the promotion of Christian fellowship, knowl-

edge, and service. The work is done by student committees, under the guidance of secretaries for men and women. The Association conducts religious services, discussions of practical student questions and social problems, holds retreats, sends out religious deputations to churches and schools, and in general seeks to meet the spiritual needs of the students. The secretaries act as representatives of several co-operating denominations. The work centers in the Maine Christian Association Building, which also serves as a union building for student activities. Its rooms for reading, rest, recreation, meals, study, and worship are open all day.

Students receive a cordial welcome at the services of the churches of Orono—the Methodist Church, Church of Universal Fellowship (Community), and St. Mary's Roman Catholic Church. Other denominations are represented at Old Town and Bangor.

Honor Societies.—These groups recognize attainment and promise in the academic field by selecting for membership students from various divisions or departments as given in the following list. The date indicates when the chapter was established at the University.

PHI KAPPA PHI (1900).—All colleges and the School of Education.

ALPHA ZETA (1906).—Agriculture.

TAU BETA PI (1911).—Engineering.

XI SIGMA PI (1917).—Forestry.

PHI BETA KAPPA (1923).—College of Arts and Sciences.

NEAI MATHETAI (1925).—Freshman women.

OMICRON NU (1931).—Home Economics.

KAPPA DELTA PI (1932).—School of Education.

Professional and Departmental Organizations.—Many departments or divisions of the University sponsor an organization to bring together students having a common interest. Such clubs, with the subject in which each specializes, follow.

Professional societies:

STUDENT BRANCH OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS.

BRANCH OF THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.

BRANCH OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS.

BRANCH OF THE AMERICAN HOME ECONOMICS ASSOCIATION.

SCABBARD AND BLADE.—Military.

Departmental clubs:

AGRICULTURAL CLUB.

CERCLE FRANÇAIS.—French.

CIRCULO ESPAÑOL.—Spanish.

COLLEGE 4-H CLUB.

CONTRIBUTORS' CLUB.—Creative Writing.

DEUTSCHER VEREIN.—German.

EDUCATION CLUB.

FORESTRY CLUB.

HOME ECONOMICS CLUB.

SIGMA DELTA ZETA.—Mathematics.

SIGMA MU SIGMA.—Psychology.

MU ALPHA EPSILON.—Music.

Musical Organizations.—The following organizations, all under the supervision of the Department of Music, provide opportunity for those with interest and ability to engage in group work.

THE UNIVERSITY BAND is attached to the Military Department, rehearses weekly, and plays for various University functions, military ceremonies, and athletic events, and gives concerts. Credit is granted for band participation.

THE MEN'S GLEE CLUB AND THE GIRLS' GLEE CLUB participate both separately and in combination at assemblies, student concerts, radio broadcasts, and concerts of

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the Bangor Symphony Orchestra. This work carries academic credit when registered for as Mc 25, Chorus.

THE CHAPEL CHOIR, a Maine Christian Association organization, takes part in its weekly services and unites with the Glee Clubs in some of the larger events. This organization carries no academic credit.

THE UNIVERSITY ORCHESTRA devotes weekly rehearsals to the study of standard and symphonic music. Its repertoire is presented in concerts on and off the campus. It accompanies the Glee Clubs in many presentations. Credit is granted for orchestra participation.

The Maine Masque Theatre.—This organization provides an opportunity for students with interest and ability to appear in public theatre performances or to assist in their production. All undergraduates in good standing at the University are eligible to participate in the activities of the Theatre and to try out for the acting roles. Conditions for active and associate membership are established by the Masque which is under the general supervision of the Department of Speech.

The Maine Radio Guild.—This organization offers to all students an opportunity to take part in the University radio broadcasts in the role of announcer, actor, director, writer, or producer. It is under the general supervision of the Department of Speech in cooperation with the faculty Radio Committee.

Social Fraternities and Sororities.—The following fraternities and sororities have chapters at the University, the figures in parentheses giving the dates they were established.

FRATERNITIES.—National: Beta Theta Pi (1879), Kappa Sigma (1886), Alpha Tau Omega (1891), Phi Kappa Sigma (1898), Phi Gamma Delta (1899), Sigma Alpha Epsilon (1901), Sigma Chi (1902), Theta Chi (1907), Delta Tau Delta (1908), Lambda Chi Alpha (1913), Sigma Nu (1913), Phi Mu Delta (1923), Alpha Gamma Rho (1924), Tau Epsilon Phi (inactive) (1929). Local: Phi Eta Kappa (1906).

SORORITIES.—National: Alpha Omicron Pi (1908), Phi Mu (1912), Delta Delta Delta (1915), Pi Beta Phi (1920), Chi Omega (1921).

Student Publications.—The following are published regularly by students.

THE MAINE CAMPUS, a newspaper published weekly during the academic year by an editorial board composed of students.

THE PRISM, an illustrated annual published by the junior class.

Debating Society.—This society is open to all students interested in forensic work. From this group representatives are chosen to speak before luncheon clubs, grange meetings, and community gatherings, and to participate in intercollegiate debates; also members are selected to represent the University on a debating tour of eastern institutions.

The Debating Society sponsors the Women's Forum. This organization is open to all women students of the University and offers an opportunity to meet informally with members of the faculty and other guest speakers and discuss controversial subjects. The group meets informally for discussion twice a month.

Admission

ADMISSION TO THE FRESHMAN CLASS

Candidates for admission to the freshman class should *apply to the Director of Admissions* for an application card and other necessary blanks. These blanks should be returned promptly, together with the application fee of \$10 (and room reservation deposit of \$15 if a dormitory room is desired). It is necessary to file application *early* to facilitate admission and room assignment.

The University admits men and women, both residents of Maine and non-residents; it reserves the right to terminate admission whenever the capacity of the University to care properly for the students has been reached. Graduates of accredited high schools and academies may be admitted on the basis of their school records provided they have completed, with recommending grades, a course of study preparatory to the curriculum that they wish to follow in the University, and are fully recommended by their principal. Candidates who lack recommending grades may be required to take either a scholastic aptitude test or subject matter examinations, or both, as specified by the Director of Admissions.

The University is interested in candidates whose character, scholastic attainments, aptitudes, interests, industry, and habits of study give definite promise of success in college work. The candidate is required to submit a carefully answered questionnaire concerning favorite studies, school activities, community interests, hobbies, choice of college course, choice of a life work, and other matters bearing upon preparation for a college course. This information is required so that the University may better guide the students in selecting courses of study best suited to their individual abilities, aptitudes, and interests. The principal, teachers, and adult acquaintances of the applicant are asked to give confidential information regarding character, personality, school and community activities, and ability to pursue successfully a college course. So far as possible, a personal interview will be arranged with each candidate.

It is requested that all entering students submit a certificate from a physician stating that they have been vaccinated for smallpox within the past seven years. If the applicant has not been vaccinated within this period, it is recommended that he or she be vaccinated *early in the summer* in order to be well over any effects of the inoculation before the opening of college.

Entrance Examinations.—Principals or prospective candidates should file examination requests with the Director of Admissions.

The examinations given by the College Entrance Examination Board and the Regents of the State of New York are accepted by the University of Maine.

Requirements for Admission.—During the early postwar period, unit requirements for admission to the University will be as follows:

For unconditioned admission, all colleges of the University will require fifteen units of high school work of which the following are prescribed:

English (4 years)	3 units
Algebra	1 unit
Geometry	1 unit
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Algebra	1 unit
Geometry	1 unit
History	1 unit

For admission to the College of Technology, Agricultural Engineering, Bacteriology, Botany, Entomology, and Forestry, two units of Algebra are required. Students applying for the College of Arts and Sciences are urged to present credits in foreign language. Chemistry and two units of Algebra are strongly recommended for girls entering the Five-Year Nursing curriculum.

ELECTIVE SUBJECTS:

Agriculture	Dramatics	Physiography
Algebra	Drawing	Physiology
Art	Foreign Languages	Problems of Democracy
Bible	General Mathematics	Solid Geometry
Biology	General Science	Speech
Botany	History	Trigonometry
Chemistry	Home Economics	Zoology
Civics	Manual Training	
Commercial Subjects	Music	
Debating	Physics	

Other elective subjects—those included in the war training program which are accepted by the school as meeting its graduation requirements.

Laboratory and non-prepared subjects are rated at one-half credit.

Technology candidates are urged to study mathematics during the last year in secondary school.

ADMISSION OF SPECIAL AND SHORT COURSE STUDENTS

Special Students.—In exceptional cases persons may be classified as special students. Such students are not candidates for degrees but will be registered by the dean or deans concerned.

Two-Year Course in Agriculture.—Candidates for admission to the Two-Year Course in Agriculture must have satisfactorily completed two years of high-school work. Students who contemplate transfer to the regular four-year curriculum must satisfy entrance requirements for the College of Agriculture.

ADMISSION BY TRANSFER

A student desiring to transfer to the University of Maine from another college of recognized standing should file application with the Director of Admissions at an early date. This request should include a statement of the names and addresses of all high schools, preparatory schools, normal schools, junior colleges, colleges, and universities attended as well as information indicating the desired curriculum.

The applicant will arrange for official transcripts and catalogs to be forwarded from all previously attended normal schools, junior colleges, colleges, and universities to the Director of Admissions, University of Maine, Orono, Maine.

Financial Information

STUDENT EXPENSES

Tuition.—The tuition charge is \$75.00 per semester for residents of Maine and \$125.00 for non-residents. Tuition for the Two-Year Course in Agriculture is \$35.00 per semester.

Estimate of Student Expenses.—A partial list of necessary expenses for a semester is indicated below. It includes only items which are fairly uniform for all students. Rising costs may require an adjustment of these estimated charges.

Tuition (Residents of Maine)	\$ 75.00*
Board and Room (University Dormitories)	200.00
Health Service Fee	5.00
Student Activities Fee	5.00
	<hr/>
	\$285.00

* For Non-Residents of Maine add \$50.00.

Textbooks, personal laboratory equipment, etc., not furnished by the University may be estimated to cost from \$25.00 to \$50.00 per semester. For technology students see a more detailed statement under College of Technology.

Payment of Bills.—All University bills including those for board and room in University buildings are payable in advance on the registration day for each semester. In exceptional circumstances, the student may make arrangements acceptable to the Treasurer for a series of payments during the semester.

The following table shows the fixed charges by semesters for freshmen.

	Due on semester Registration Day
Tuition*	\$ 75.00
Room and Board (University Dormitories)†	200.00
Room Deposit**	10.00
Military Deposit‡ (Men only)	20.00
Student Activities Fee	5.00
Health Service Fee	5.00
Freshman Orientation Period	6.00
	<hr/>
	\$321.00

* For Non-Residents of Maine add \$50.00.

† See statement under "Room and Board." ‡ See "Deposits."

** This deposit is required only once but must be maintained at this amount during occupancy of a dormitory room.

For students who do not room and board in University dormitories, these amounts are reduced by \$210.00.

For students in the Two-Year Course in Agriculture, the semester deposit required is \$35.00 for tuition and \$5.00 for the Health Service Fee.

For students classified as "special" § and taking less than a normal program, the rate of tuition will be \$5.00 (\$8.00 for non-residents) per semester hour up to nine semester hours. Full tuition will be charged for ten or more semester hours.

§ See page 42.

Fees.—A Health Service Fee of \$5.00 per semester is charged all students.

A Student Activities Fee of \$5.00 per semester is charged all students except those in the Two-Year Course in Agriculture and those taking less than ten credit hours.

A fee of \$2.00 is charged a student who registers after the prescribed day of registration.

A fee of \$.75 per semester will be charged all women who take Physical Education.

A fee of \$1 00 will be charged each male student for a lock for his gymnasium locker.

The prescribed gymnasium uniform for women costs approximately \$18.00. Information regarding the uniform and where it may be purchased will be sent with admission cards.

All students receiving a degree are required to pay a graduation fee of \$5.00.

Room and Board.—Due to the difficulty of estimating the cost of food, fuel, and services, it is impossible to guarantee the exact cost of room and board. The charge for room and board for the spring semester, 1946, is estimated to be \$200.00.

In the cooperative dormitory for women, the charge for room and board is based upon student effort in management and operation, and is at less than regular rates.

All students rooming and boarding in a University dormitory during the Freshman Orientation Period will be charged \$6.00.

All University dormitories will be closed to students during scheduled recess periods.

Deposits.—An application deposit of \$10.00 is required at the time of application and will be applied toward payment of the first semester's tuition. This deposit is refunded if the applicant is not admitted.

A room reservation deposit of \$15.00 is required when application is made for a University dormitory room and will be applied toward the payment of dormitory charges. The deposit will be refunded if a student withdraws on or before August 1. If notice of withdrawal is given on or before September 1, \$10.00 will be refunded. The entire deposit is forfeited in case of withdrawal after September 1, but may be applied toward the payment for a room if the applicant enrolls in the University the following year.

All men taking military training are required to make a deposit of \$20.00 to cover cost of equipment. This deposit is returned at the end of the year, less charges for textbooks, shoes, and other uniform accessories, and lost or misused equipment.

All students living in University dormitories are required to make a room deposit of \$10.00. This will be returned at the end of the year, if there are no charges for misuse of furnishings or buildings.

Deposits are required of students who take chemistry or botany. The deposit for chemistry is \$3.00 and for botany \$2.00. Any part of the deposit not needed to cover cost of supplies and breakage is returned to the student at the end of the course.

Refunds.—Students who leave the University for any reason before a semester is completed will have refunded to them prepaid tuition less charges of \$6.00 per week for students who are residents of Maine and \$9.00 per week for others, up to and including the eighth week of the semester. No refunds on tuition will be made to students after the eighth week.

A refund of unused board charges but no refund of prepaid room rent will be made.

No special fees will be refunded after the first week.

Student Employment.—The University recommends that student employment and self-help, if necessary, be planned giving consideration to such important factors as health and scholastic aptitude. The Placement Director renders every possible assistance to needy students in search of employment. Entering freshmen desiring employment should write to the Director of Admissions for an application blank. A cooperative dormitory is available for women.

Communications.—Communications with reference to financial affairs of students should be addressed to the Treasurer of the University of Maine.

LOAN FUNDS

Application for loans should first be made to the Dean of Women by women students and to the Dean of Men by men students. Where requirements make necessary a different handling of loans, either of these officials will refer the request to the proper person.

The American Agriculturist Foundation Loan Fund, now amounting to \$510, was established to enable deserving junior and senior students in Agriculture and Home Economics to complete their education. The fund is administered by a loan committee, of which the Dean of the College of Agriculture is chairman.

The American Institute of Electrical Engineers Loan Fund, now amounting to \$293, was established by the University of Maine Branch in 1918 for the purpose of assisting needy students majoring in electrical engineering.

The Androscoggin Valley Alumni Loan Fund, now amounting to \$411, is available to students from Androscoggin County. Loans are not to exceed \$75 and are granted by the University Committee on Loans.

The Bangor Business and Professional Women's Loan Fund, now amounting to \$1,410, was established for needy and deserving women students, preferably from Bangor and vicinity, who have been in attendance at least two years and who have maintained an average grade of "C" or better. Loans shall not exceed \$250 per student.

The Boston Alumnae Fund, now amounting to \$985, is available for women of high scholastic standing who have completed at least two years of college work. Loans shall in no case exceed \$200.

The Carleton Orchard Fund originated in the gift to the State of Maine by James A. Gregory of one interest-bearing first mortgage bond for \$1,000, the interest on which was to be used for the promotion of scientific orcharding in Maine. At first administered by the Maine Department of Agriculture, the income from this bond was transferred in 1925 to the College of Agriculture of the University "for the assistance of needy students who shall be residents of the State of Maine, majoring in horticulture at the said college of agriculture."

The Class of 1914 Loan Fund, now amounting to \$1,098, is available for loans to needy upperclass students.

The Class of 1926 Loan Fund for Seniors, now amounting to \$1,199, is loaned to seniors of good scholastic standing during the last semester of their senior year. Amount loaned is \$50 per person, exceptional cases to be allowed \$100.

The Delta Chi Alpha Loan Fund, now amounting to \$807, is loaned to male

members of the senior class whose average college grade has been "C" or better. Individual loans are limited to \$50.

The Drummond Fund of \$956 was established in memory of Frank Hayden Drummond, of Bangor, by his widow and children. It is loaned to needy students of good character who have attained an average of "C" or better.

The Esther Eayres Chapter, Daughters of American Revolution Loan Fund, now amounting to \$261, is a gift of the Orono Chapter of the D.A.R. and is to be loaned to women students who are juniors or seniors.

The General Loan Fund, now amounting to \$4,581, was donated by friends, students, and faculty of the University. The first donation was made in May, 1930, and has been increased at various periods since that time.

The Kappa Psi Loan Fund, now amounting to \$291, was donated in the spring of 1933, to be used for the benefit of women students.

The Kittredge Fund, now amounting to \$2,620, was established by Nehemiah Kittredge, of Bangor. It is in the control of the President and the Treasurer of the University, by whom it is loaned to needy students in the three upper classes. Individual loans are limited to \$50.

The Maine Alumni Association of Boston Loan Fund, now amounting to \$627, was established in 1940 and aims to be helpful particularly to male students whose homes are in Massachusetts, though any male student at the University is eligible for a loan. Loans are made on the basis of need, character, scholastic standing, personality, and leadership in extracurricular activities.

The Maine Alumni Teachers Association Loan Fund was established in 1945 by a contribution of \$1,000 from the Maine Alumni Teachers Association. Loans are made to students in any department of the University who from the nature of their courses are training to become teachers. Satisfactory academic record, good character, and conduct shall be the basis for making the loans. While this fund is intended primarily for seniors, it may be used to assist juniors. Loans are made by and through the usual methods in use at the University.

The Maine Campus Fund, now amounting to \$568, is loaned to juniors and seniors whose conduct and scholarship are satisfactory, preference being given to those interested in the literary activities of the University. Amount loaned is limited to \$50 per person. Loans must have the endorsement of a satisfactory second party.

The Charles H. Payson Loan Fund, now amounting to \$6,926, was given by Mrs. Charles H. Payson, of Portland, Maine, in memory of her late husband. It is to be loaned to needy students under such conditions as may be established by the University administration.

The Mary S. Snow Memorial Fund, now amounting to \$5,200, was established by students and friends of Mary S. Snow, one-time superintendent of schools in Bangor, and later a leader in home economics education, as a tribute to her memory. It is to be used in helping earnest and deserving young women secure a home economics education at the University of Maine. Loans may be granted to young women of such character and scholarship as give promise that the education thus made possible will be of genuine value to the students and to society.

The Bertha Joy Thompson Loan Fund of \$10,000 was bequeathed, in trust, to the University of Maine by the late Mrs. Bertha Joy Thompson, of Ellsworth, Maine. The net income from the fund is to be loaned to worthy, deserving, and needy students of the University of Maine under such terms and conditions as the Board of Trustees may determine.

The Women's Loan Fund, now amounting to \$3,272, was established by the American Association of University Women, University of Maine Branch, in 1925. It provides for loans to undergraduate women of the University who have successfully completed one or more years of university work, and have been found by the University to be thoroughly satisfactory in regard to character, scholarship, and general ability, and to be in genuine need. Loans to one student shall not exceed \$200 a year.

SCHOLARSHIPS

Forms for making application for scholarships may be obtained at the offices of the Deans of the various colleges and should be returned to the office of the Director of Admissions before January 5. Candidates may, if they wish, apply for particular scholarships. No student whose record is unsatisfactory will be considered eligible for any scholarship award. Unless otherwise indicated, all awards are made by the Committee on Scholarships, subject to the approval of the President. If a student to whom a scholarship has been awarded subsequently receives another award of equal or greater value, the first scholarship may be withdrawn. Except when special arrangements are made, scholarships are to be used during the academic year for which they were awarded.

Scholarships available for graduate students are described in the section of the Catalog dealing with graduate study.

Trustee Undergraduate Tuition Scholarships

The Merritt Caldwell Fernald Scholarship, a tuition credit of \$150, established by the Trustees and named in honor of the first acting president of the University, is awarded to the junior student having the highest scholarship rank in the University.

The James Stacy Stevens Scholarship, a tuition credit of \$150, established by the Trustees and named in honor of the first Dean of the College of Arts and Sciences, is awarded to the highest ranking student, resident of Maine, in the junior class in that college, the winner of the Fernald Scholarship being excepted.

The Harold Sherburne Boardman Scholarship, a tuition credit of \$150, in Technology, in honor of the first Dean of the College of Technology and the President of the University from 1926 to 1934, is awarded on the same terms as the foregoing.

The Leon Stephen Merrill Scholarship, a tuition credit of \$150, in Agriculture, in honor of the Dean of the College of Agriculture from 1911 to 1933, is awarded as are the foregoing.

The Charles Davidson Scholarship, a tuition credit of \$150, in the School of Education, in honor of the first professor of education in the University, is awarded as are the foregoing.

The Rising Lake Morrow Scholarship, a tuition credit of \$150, in the College of Arts and Sciences, in honor of Doctor Morrow who was a member of the Department of History and Government from 1934 to 1944 and Acting Dean from 1942 to 1944.

The Maine Normal School Scholarships, three, of a tuition credit of \$150 each, are awarded on a competitive basis to Maine normal-school students who, after two years of training for elementary teaching, desire to transfer to prepara-

tion at the University for secondary-school teaching. Only those are eligible whose normal-school record places them in the highest decile of their class, whose principal recommends them as having personal qualities which indicate probable success in high-school teaching, and who enter the School of Education as juniors, for two years of preparation for that field.

The Secondary School Contest Scholarships. The Trustees in 1943 amended a previous action taken in 1931 by establishing seventeen scholarships of a tuition credit of \$150 each for the freshman year. These seventeen scholarships are awarded annually on the following basis: to each of five pupils who achieve in the Contest a standing in the first five positions on a state-wide basis; two in each of six districts (twelve in all) to each of two pupils who achieve in the Contest a standing in the first two positions in the district within which they compete. To be eligible to compete in the Contest a pupil must be a legal resident of the State of Maine, must be regularly enrolled for the first time in the fourth year of a Maine secondary school, and must have taken subjects required for admission to the University of Maine. The Contest is held in the spring of each year and an announcement concerning it is sent to all Maine secondary school principals well in advance of the testing date. Each scholarship is awarded for one semester, but is continued for the second semester upon evidence of satisfactory work in the University.

The University Scholarships, fourteen, of a tuition credit of \$150 each, established by the Trustees in 1935, are awarded annually to students of high scholastic standing and intellectual promise whose general record is also satisfactory and who are in need of financial assistance. Preference is given to students residing in the State of Maine.

Endowed Scholarships

The Maria S. Appleton Fund was established in 1939 through a bequest of \$5,000 by the late Maria S. Appleton, of Bangor, to the University of Maine Foundation. The income of this fund is to be used for scholarships to be awarded annually to deserving and needy students.

The Appreciation Scholarship Fund was established in 1941 by R. H. West, of the Class of 1938. Further contributions have been made by others and the fund now amounts to \$614. Awards are made from income to needy and deserving students in the College of Agriculture by a committee appointed by the Dean.

The Hosea B. Buck Memorial Scholarships, the income from a fund of over \$3,000 raised through the University of Maine Foundation, of which Mr. Buck was a charter member, were established in 1938 by friends and alumni of the University, in memory of Hosea B. Buck, of the Class of 1893. One or more scholarships are awarded annually to students whose high character, qualities of leadership, creditable academic record, and financial need make them worthy of scholarship aid.

The Joseph Rider Farrington Scholarship, the income from a \$1,000 bond, a gift of Arthur M., Edward H., Oliver C., Horace P., and Wallace R. Farrington, all graduates of the University of Maine and sons of Mr. and Mrs. Joseph Rider Farrington, is offered annually in honor of their parents, in the following order of preference: (a) Any direct descendant of Joseph Rider and Ellen Holyoke Farrington, or anyone whom three of such descendants may select; (b) Any student bearing the surname of Farrington or Holyoke; (c) A high-ranking student in

the College of Agriculture of good character and personality who, in the judgment of the Faculty Committee on Scholarships, is most deserving of the award.

The Eugene Hale Scholarship Fund of \$1,200 was established by Mrs. Eugene Hale and her two sons, Frederick Hale and Chandler Hale, in honor of the late United States Senator Eugene Hale. The income is utilized in awarding one scholarship yearly to a boy or girl entering the College of Agriculture who is or has been a 4-H club member. The award is to be based on his or her record as a 4-H club member, on scholarship, character, and qualities of leadership. The award will be made by a committee appointed by the Dean of the College of Agriculture.

The James Norris Hart Scholarships, the income from a fund of \$7,000 raised through the University of Maine Foundation in 1937 by alumni, faculty, and friends, in honor of Dean Emeritus James Norris Hart, are awarded annually to entering students or upperclassmen who have made satisfactory scholastic records, who have been leaders in extracurricular activities, and who merit and need financial aid.

The Philip R. Hathorne Scholarship was established in 1936 through a bequest of \$5,000 by the late David Ernest Hathorne, of Woolwich, Maine, and an additional gift of \$2,000 by Mrs. Carrie E. Hathorne, as a memorial to their son, Philip R. Hathorne, of the Class of 1923. The income is used to help needy students in the Civil Engineering curriculum, preference to be given to natives of Maine.

The Hovey Memorial Scholarships, made available by a fund of \$5,900, established in 1932 by the Stone and Webster Corporation and its employees in honor of the late Francis J. Hovey, are awarded to students in the College of Technology, on the basis of scholastic attainment, character, and general promise. A scholastic standing of at least 3.00 must be attained to be eligible, and must be maintained during tenure. Award is made by the Dean and the heads of the departments in the College, subject to the approval of the President, with preference given to students residing in the State of Maine.

The Carrol C. Jones Scholarship, the net income from a fund of \$1,000 bequeathed by Minnie E. Jones, of Solon, in memory of her son, Carrol C. Jones, of the Class of 1914, is awarded annually to the student who makes the greatest improvement in his or her college work during the freshman year.

The Kidder Scholarship, endowed in 1890 by Dr. Frank E. Kidder, of Denver, Colorado, a graduate of the University in the Class of 1879, is awarded by the Committee on Scholarships, with the approval of the President, to a student whose rank excels in his junior year.

The Maine Farm Bureau Fund Scholarship, the income from a fund of \$3,000, is awarded annually to a junior or senior student, resident of Maine, in the College of Agriculture, on a basis of character, scholarship, financial need, and qualities of leadership. The Dean of the College of Agriculture, the Secretary of the Farm Bureau Federation, and the Accountant of the University constitute the committee on award.

The Calvin H. Nealley Scholarships were established in 1942 through a gift of \$5,000 by Mr. Calvin H. Nealley of the Class of '92. The net income of the fund is to be used for scholarships for needy men students of the University whose homes are in Maine; whose character, industry, and promise make them worthy of assistance in obtaining their education.

The William Emery Parker Scholarship, the income from a \$1,000 bond donated by the late Hosea B. Buck, of the Class of 1893, in memory of William Emery Parker, of the Class of 1912, is awarded annually to that male student of

tion at the University for secondary-school teaching. Only those are eligible whose normal-school record places them in the highest decile of their class, whose principal recommends them as having personal qualities which indicate probable success in high-school teaching, and who enter the School of Education as juniors, for two years of preparation for that field.

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The Maine Farm Bureau Fund Scholarship, the income from a fund of \$3,000, is awarded annually to a junior or senior student, resident of Maine, in the College of Agriculture, on a basis of character, scholarship, financial need, and qualities of leadership. The Dean of the College of Agriculture, the Secretary of the Farm Bureau Federation, and the Accountant of the University constitute the committee on award.

The Calvin H. Nealley Scholarships were established in 1942 through a gift of \$5,000 by Mr. Calvin H. Nealley of the Class of '92. The net income of the fund is to be used for scholarships for needy men students of the University whose homes are in Maine; whose character, industry, and promise make them worthy of assistance in obtaining their education.

The William Emery Parker Scholarship, the income from a \$1,000 bond donated by the late Hosea B. Buck, of the Class of 1893, in memory of William Emery Parker, of the Class of 1912, is awarded annually to that male student of

the sophomore or junior class who, in addition to being above the average rank scholastically, shows most clearly those qualities of manliness, honesty, and constructive effort which characterized the college career of the alumnus in whose memory the scholarship is given.

The Charles H. Payson Scholarships, \$100 each, were established in 1935 through a gift of \$20,000 made by Mrs. Charles H. Payson, of Portland, in memory of her late husband. The principal of the fund was increased by \$26,000 through a contribution received from Mrs. Payson in 1945. These are awarded to students in the University whose homes are in Maine and whose high character, qualities of leadership, creditable academic record, and financial need make them worthy of scholarship aid, or to entering students of outstanding merit who without financial assistance could not attend the University.

The Stanley Plummer Scholarship, the income from \$1,000, the bequest of Colonel Stanley Plummer, of Dexter, Maine, is awarded annually to a needy and deserving student selected by the Committee on Scholarships. Students born in Dexter, Maine, shall have preference.

The Anne E. Stodder Scholarship Fund was established in 1943 through a bequest of \$50,000 by the late Mrs. Anne E. Stodder, of Bangor, Maine. The net income of the fund is to be used for the assistance of needy and deserving students in obtaining their education under such University regulations as may apply to the award of scholarships.

The Bertha Joy Thompson Scholarships, established in 1935 through a bequest of \$15,000 by the late Mrs. Bertha Joy Thompson, of Ellsworth, are awarded to students whose qualities of character, scholarship, initiative, and need make them worthy of financial assistance.

The Sergeant Walter McClymonds Wales Scholarship Fund of \$25,000 was established at the request of the late Sergeant Walter McClymonds Wales, of the First Infantry Division, A.U.S., before he left for service overseas in 1942, because of his love for and interest in Northport, Maine. The annual income from the Fund is used for scholarship aid for students whose character and promise make them worthy of financial assistance in obtaining their education. Preference shall always be given to prospective or enrolled students from Northport, Maine, but if, in any year, available income from the Fund is not needed for Northport students, it may be used to assist worthy students whose homes are in other Maine communities. Especially meritorious young men and women from Northport who have completed their undergraduate education at the University of Maine may be given grants in aid from the income of the Fund for graduate or professional study at the University or at other institutions. Awards shall be made by the University committee responsible for the granting of scholarships and aid, subject to the approval of the President of the University.

The Charles F. Woodman Fund, amounting to over \$17,000, was established in 1939 through a bequest by the late Charles F. Woodman, of Auburn, Maine. The net income is to be used annually under the direction of the President and Trustees of the University for the assistance of deserving and needy students, "especially poor boys who are desirous and willing to work and earn an education."

Annual Scholarships

The Elizabeth Abbott Balentine Scholarship, \$75, the gift of the Gamma Chapter of Alpha Omicron Pi, is awarded by the Committee on Scholarships to a

woman student, on recommendation of the Chapter with the approval of the President, on a basis of scholarship and individual need.

The Stanley D. Gray Scholarship Fund. The University has received from Miss Lula D. Eames, Trustee U/W of the late Stanley D. Gray, \$3,000 to be used as stipulated in the late Mr. Gray's will: "In such way as most effectively to aid in securing a liberal education to such student, male or female, whose father or mother was a Gray descended from one of the name who settled in what is now Hancock Co., Maine, prior to the year eighteen hundred, as may be decided upon as most worthy of aid. Any superintendent of schools of any town in said County of Hancock may recommend students for such aid."

The Great Atlantic and Pacific Tea Company Scholarships, four scholarships of \$75 each, are available to students in Home Economics on the basis of character, financial need, promise of leadership, and scholarship, with special consideration to needs of entering students. Four scholarships of \$100 each are available to juniors and seniors majoring in Agricultural Economics and Farm Management, on the basis of character, scholarship, qualities of leadership and interest in distribution and marketing. Awards are made by a committee comprising the Dean of the College of Agriculture, the head of the department concerned, and one or more members appointed by the Dean.

The Charles H. Hood Dairy Foundation Scholarships, seven, of \$200 each, are available to men and women four-year students of the College of Agriculture whose intention is to promote farming as a life opportunity, and two, of \$100, are available to second year students of the Two-Year Course in Agriculture whose ultimate objective is employment on or operation of a commercial dairy farm. They are awarded by a committee comprising the Dean of the College of Agriculture, the head of the Department of Animal Industry, and the Treasurer of the University. The four-year scholarships are distributed as follows: Two sophomore and two junior scholarships are granted to students whose scholastic standing for the previous year places them in the upper half of their class; and three senior scholarships are granted to students whose scholastic standing for the previous year places them in the upper third of the class. The junior and senior scholarships are further restricted to students specializing in some phase of dairy industry promotion.

The Maine Federation of Women's Clubs Scholarship Fund, a gift of \$200 from the Maine Federation to be used for aiding a student or students studying nursing or medical technology.

The Sears-Roebuck Agricultural Foundation Scholarships, fourteen, of \$100 each, established in 1940, are available to Maine farm boys entering as freshmen in the four-year course in agriculture. The award is made by a committee comprising the Dean of the College of Agriculture and such others as he may designate. The awards are to be based on character, scholarship, qualities of leadership, and financial need. An additional scholarship of \$200 is to be awarded to that sophomore who as one of the winners of the Freshman Scholarships achieves the most satisfactory record and is considered to be the most deserving from the standpoint of financial need and otherwise by the committee on awards.

The WGAN Radio Station Scholarships, four scholarships of \$100 each, are available to students in the College of Agriculture who may have been or are 4-H Club members. Preference is given to juniors and seniors who have been outstanding in 4-H club work. Awards are made on the basis of character, scholarship, financial need, and qualities of leadership by a committee appointed by the Dean of the College of Agriculture.

The Women's Student Government Association Scholarships, of \$50 each, are awarded to deserving women students who are in need of financial assistance and whose conduct and scholarship record are satisfactory. Award is made by the Committee on Scholarships on recommendation of the Dean of Women and the Student Council.

Alumni Scholarships

The Class of 1905 Scholarship, the income from a \$1,000 bond, donated by members of the Class of 1905, is awarded to a man of the freshman class pursuing a regular curriculum, whose department is satisfactory, and who attains the highest rank in the mid-year examinations.

The Class of 1909 Scholarship, the income from a fund of \$1,000 presented to the University of Maine Foundation by the members of the Class of 1909 at their twenty-fifth reunion, is used for scholarship awards to worthy students in need of financial aid.

The Class of 1911 Scholarship, the income from a fund of \$2,500 donated to the University of Maine Foundation in 1936, is awarded annually to an upperclass student of good character and satisfactory conduct and rank, who possesses qualities of leadership and who needs and merits financial aid. Special consideration is given to sons and daughters of members of the Class.

The Class of 1916 Scholarship, the income from a fund of \$1,000 donated to the University of Maine Foundation in 1941, is awarded annually to a student of good character who needs and merits financial aid.

The Lincoln County Alumni Association Scholarship, \$50, established in 1935, is awarded annually to an upperclassman whose home is in Lincoln County, on a basis of satisfactory academic record and conduct, qualities of leadership, and financial need.

The Ohio Alumni Association Scholarship, \$50, established in 1934, is awarded annually to a student whose character, scholarship, and need justify the award.

The Penobscot County Alumni Association Scholarship, \$50, established in 1920, is awarded by the President, the executive secretary of the General Alumni Association, and the Committee on Scholarships to a male student whose home is in Penobscot County, who is found to be needy and deserving, and whose scholarship and conduct are satisfactory.

The Philadelphia Alumni Association Scholarship, \$50, established in 1935, is awarded annually to some needy and deserving student, with preference given to the vicinity of Philadelphia.

The Portland Alumnae Association Scholarship, \$50, established in 1938, is awarded annually to a deserving upperclass woman whose home is in Cumberland County. The award is made upon the basis of need of financial assistance, satisfactory record and conduct, and evidence of qualities of leadership and of scholastic attainment.

The Western Pennsylvania Alumni Association Scholarship, \$30, established in 1905, is awarded annually to a member of the junior class in the College of Technology whose ability and needs justify the award. The selection is made by the President and the Dean and professors of the College of Technology.

The Worcester County, Massachusetts, Alumni Association Scholarship, \$50, established in 1935, is awarded annually to a worthy student from Worcester County, preferably an entering freshman.

Class of 1915 Student Aid Fund, the income from a fund of \$2,500 given in trust to the University of Maine Foundation, is to be used by the President of the University at his discretion for assisting needy students in such manner and amounts as he deems expedient.

PRIZES

Endowed Prizes

The Prize of the Class of 1873, the income from \$1,000, the gift of Russell W. Eaton, of Brunswick, a member of the Class of 1873, is awarded annually to that member of the sophomore class who is able to show the greatest improvement in mechanical drawing during the first two years of his college course. It is expected that candidates for this prize shall have had no training in mechanical drawing previous to entering the University.

The Claude Dewing Graton Prize, the income from four shares of stock donated by Mr. Graton, of the Class of 1900, is awarded annually to a regularly enrolled undergraduate student under twenty-five years of age who shall have written the best essay on some current constitutional question. Entry for competition should be made with the Professor of Government before January 1.

The Henry L. Griffin Prize in English Composition, the income from a fund of \$250, established in honor of the late Rev. Henry L. Griffin, of Bangor, is awarded by the Department of English for excellence in the freshman course in composition. The chief basis of the award is a competition in writing held during the month of April.

The Robert C. Hamlet Prize, \$25, established in 1935, in accordance with the will of Mr. Hamlet, a graduate of the University in the Class of 1925, is awarded annually to that student in the University who shall have written the best original one-act play during the year of award. The judges are the Dean of the College of Arts and Sciences, the head of the Department of English, and the president of the Maine Masque.

The Maine Hardwood Association Fund.—The income from a fund of \$1,144, established in 1939, is awarded as prizes to students in the Forestry curriculum who present the best contributions in the form of essays on the subject of the marketing and utilization of Maine hardwoods. The rules of competition and the awarding of such prizes are to be determined by a committee consisting of the head of the Forestry Department and one or more other faculty members, appointed by the President of the University.

The John M. Oak Scholarship, the income from a fund of \$1,500, established in 1935 by the estate of Mr. Oak, a graduate of the Class of 1873 and a Trustee of the University from 1908 to 1915, for the advancement of the art of public speaking in the University, is awarded annually to those upperclass students who deliver the best speeches of the persuasive type in a contest held for that purpose.

Annual Prizes

The Alpha Omicron Pi Alumnae Prize, \$10, given by the Bangor Alumnae Chapter, is awarded annually to the woman student showing the greatest improvement in her work during her freshman year. The record at the Registrar's office, showing the comparison of grades of the fall semester with those of the spring semester, shall furnish the basis of award.

The Chi Omega Sociology Prize, \$25, is offered annually by the Chi Omega Sorority, in accordance with its national policy, to the woman student in the sophomore or junior class who secures the highest grade in the beginner's course in sociology. General department and interest in the study of sociology may also be considered in determining the award, which is to be used for further undergraduate study.

The Carl Whitcomb Meinecke Award, the gift of Mrs. Carl W. Meinecke in memory of her late husband, is presented to a junior or senior majoring in the Department of Civil Engineering. The award is made on the basis of character, scholarship, and promise by the Dean of the College of Technology and the head of the Department of Civil Engineering.

The Mu Alpha Epsilon Award, \$55, is given annually by the honorary musical society to a sophomore, junior, or senior showing promising musical talent who has had at least one year of participation in music at the University of Maine. The recipient, who must show the need of financial aid and be of acceptable academic standing, will be chosen by Mu Alpha Epsilon after audition. The award must be used for instruction in applied music and shall not be given to the same student two years in succession.

The Pale Blue Key Award, \$50, is given each year to some member of the freshman class who needs help, has shown promise in track athletics in his freshman year, and has maintained a satisfactory scholarship standing. The award is made by a committee comprising the president of the Pale Blue Key, the coach of track athletics, and a member of the faculty to be chosen by the club, subject to the approval of the President. The winner will be given the award upon his return to the University in his sophomore year. Applications must be made in writing and sent to either the coach of track athletics or the president of the Pale Blue Key before May 1.

The Hardison Essay Prize, the gift of Helen Crane Hardison, of the class of 1937, is awarded by the Department of English to the senior major student submitting the best critical essay as a part of the comprehensive major examinations in English.

The Sigma Mu Sigma Award, \$25, is given annually by the honorary society Sigma Mu Sigma to a member of the current sophomore or junior class who shall have completed at least a semester and a half of the introductory course in General Psychology, on a basis of proficiency, interest, and general promise in the subject. Nominations for the award are made to the president of the society by the instructors in the course about the middle of the spring semester, and it becomes available upon the student's return to the University in the following semester.

The Spanish Club Prize, \$10, is awarded annually by the Circulo Español for excellence in Elementary Spanish to a freshman student, on the basis of a competitive examination.

The Class of 1908 Commencement Cup, donated by the Class of 1908, is awarded at Commencement to that graduate class the largest percentage of whose living members register before six o'clock on Alumni Day.

The President's Cup, named in honor of the presiding officer of the General Alumni Association, is awarded at Commencement to that graduate class having the largest total number of members registered before six o'clock on Alumni Day.

The Twentieth Century Cup, given by the New York Alumni Association, is awarded annually at Commencement to that graduate class in the Twentieth Cen-

tury group, the largest percentage of whose members register before six o'clock on Alumni Day.

The Fraternity Scholarship Cup is awarded to the fraternity having the highest standing in scholarship for the preceding calendar year. The cup becomes the permanent property of the fraternity to which it is awarded the greatest number of times during an eleven-year period. The original cup was presented by the 1910 Skulls and was renewed in 1921 for an eleven-year period by the 1921 Skulls, and in 1932 by the 1932 Skulls. The first cup was awarded permanently in 1921 to Phi Eta Kappa, the second in 1932 to Lambda Chi Alpha, and the third in 1943 to Alpha Gamma Rho.

The Charles Rice Cup, presented in 1921 by the Kappa Sigma Fraternity in honor of Charles Anthony Rice, of the Class of 1917, who was killed in service, is held for one year by the team winning the Intramural Track Championship.

The Intramural Plaques are presented each year by the Intramural Athletic Association to the fraternities making the best showing in each major intramural sport, and an all-point plaque is given to that fraternity which makes the best performance in all the sports.

The Washington Alumni Association Watch is presented annually by the Alumni Association of Washington, D. C., to the male member of the graduating class who, in the opinion of the students and the University administration, has done the most for the University during his course. This award is made as the result of a secret ballot by the students, passed upon by the President and the Administrative Committee.

The Portland Alumnae Memorial Watch is presented annually by the Portland Club of University of Maine Women to the woman member of the graduating class who, in the opinion of the students and the University administration, has done the most for the University during her course. This award is made as a result of a secret ballot by the students, passed upon by the President and the Administrative Committee.

College of Agriculture

The College of Agriculture comprises the Departments of Agricultural Economics and Farm Management, Agricultural Education, Agronomy and Agricultural Engineering, Animal Industry, Bacteriology and Biochemistry, Botany and Entomology, Forestry, Home Economics, Horticulture, Poultry, Short Courses, and Extension Service. This college offers to young men and women an opportunity to secure a broad education and thorough training in the sciences and technics relating to the major course of study they may elect to pursue. It aims to prepare them for lives of usefulness as citizens of the State and for effective service in their chosen vocations or professions.

GENERAL INFORMATION

The four-year curricula in the College of Agriculture require the completion of 140 credit hours exclusive of Basic Military Training, with the exception of those of Forestry and Home Economics, which comprise 146 and 128 credit hours respectively. In addition each student must accumulate a total of grade points equal to the number of credit hours required for graduation in the curriculum chosen. These grade points are computed by multiplying each credit of the letter grade by a factor as follows: A by 3, B by 2, C by 1, and D by 0. Upon the completion of the required curriculum, with the necessary number of grade points, the student will be recommended for the degree of Bachelor of Science (B.S.).

All students registered in the College of Agriculture should obtain summer work in their respective major fields in order to prepare themselves better for future entrance into those fields.

Students who contemplate entering chemical work related to agriculture should elect the courses offered in Biochemistry covering the qualitative and quantitative chemical analysis of feeds, fertilizers, and dairy products.

Students desiring to specialize in the botanical or entomological aspects of Forestry may offer freshman and sophomore years in Forestry as the first two years' work and register in the curriculum in Botany and Entomology in the junior year.

All students in the College of Agriculture are required to take not less than two hours from each of the three separate fields—(a) Literature, Philosophy and Fine Arts, (b) Economics, Sociology and Psychology, and (c) History and Government.

Regular Curricula and Courses of Instruction.—The courses of instruction are organized as follows:

1. **Four-Year Agricultural Curricula:**

Agricultural Economics and Farm Management, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Biochemistry, Botany and Entomology, Dairy Husbandry, Dairy Technology, General Agriculture, Horticulture, and Poultry Husbandry

2. **Four-Year Forestry Curricula:**

Forestry, Wildlife Conservation

3. **Four-Year Home Economics Curricula:**

Vocational Sequences

1. Home Economics Education

2. Extension-Home Demonstration or 4-H Club Work

3. Foods and Nutrition
 4. Textiles and Clothing
 5. Child Development and Training
 6. General Home Economics and Special Sequences
4. The Two-Year Course in Agriculture
 5. Short Courses in Agriculture
 6. Farm and Home Week

THE FOUR-YEAR AGRICULTURAL CURRICULA

Certain studies are fundamental to all work in the agricultural field and for this reason as many of these subjects as possible are offered in the first year, during which the student has no choice in their selection. Beginning with the sophomore year, each student should start specialization in one of the following major curricula: Agricultural Economics and Farm Management, Agricultural Education, Agronomy, Animal Husbandry, Biochemistry, Dairy Husbandry, Dairy Technology, General Agriculture, Horticulture, or Poultry Husbandry. In Agricultural Engineering, Bacteriology, Biochemistry, and Botany and Entomology, specialization begins with the freshman year.

These curricula are designed for those who wish to engage in the business of farming, for those contemplating the special fields open in each of the major lines of study, and for those desiring to enter a field of public service for which training in agriculture is requisite. In addition to those mentioned above there are many other opportunities open to the college trained man in the agricultural and associated industries. In all cases the student has the privilege of seeking guidance and advice from the administration executives of the College of Agriculture, from the heads of departments, and from any member of the teaching force.

Training for the Business of Farming.—The student contemplating the operation of a farm after graduation may be interested in obtaining specialized training in one particular phase of agricultural production, or he may desire a generalized training. To meet his specific needs he has the choice of several major fields of study, and by the proper selection of elective subjects he may broaden his agricultural training as much as he wishes.

Special Vocations.—The curricula of the agricultural division of the College of Agriculture offer courses of study to those individuals desiring to equip themselves for some particularly specialized agricultural or scientific vocation. Here a common freshman-year course of study (except for those interested in Bacteriology, Biochemistry, or Botany and Entomology) is found. Certain basic sciences are required along with fundamental agricultural subjects in order that a proper foundation may be laid upon which specialized plans of study can be developed to suit individual needs.

Preparation for Public Service.—Federal, state, and local public service agencies offer numerous opportunities for employment for men trained in agriculture. These agencies include Federal and state experiment stations, state colleges of agriculture, secondary schools, agricultural extension services, and Federal and state administrative bureaus in the fields of regulation, agricultural credit, agricultural adjustment, farm security, and soil conservation.

Specialized training for these fields of public service may be secured by the proper selection of a major agricultural curriculum and the use of electives in supplementing technical training in agriculture with courses in public speaking, economics, sociology, finance, business law, and history and government.

Pre-Theological Preparation for the Rural Ministry and Agricultural Missions.—Many leaders in the work of the rural ministry and agricultural missions are suggesting that some of the men who plan to enter these fields of service should consider a pre-theological training in a college of agriculture.

A student planning to enter a theological seminary and enrolling in the College of Agriculture should major in the curriculum in General Agriculture. The wide choice of subjects in this curriculum enables the student to meet the pre-theological standards established by most theological schools including the Bangor Theological Seminary. A student selecting this major is advised to acquaint himself with the specific requirements of the theological seminary of his choice.

Agricultural and Associated Industries.—Within the industry of agriculture are found many special industries devoted to the processing and marketing of agricultural products in addition to the several branches of raw material production. In turn these industries are constantly calling upon associated industries for equipment, supplies, and services. Thus the student especially inclined toward some one of the many fields of technical endeavor to be found in these industrial branches may equip himself for it by a proper selection of curriculum.

SPECIAL STUDENTS IN AGRICULTURE

Persons not candidates for a degree who desire to take special studies may be permitted to do so, if, upon examination, they give evidence of satisfactory preparation. This privilege is intended only for students of unusual maturity (at least twenty-one years of age) or previous advancement in particular subjects, and not for those who are incompetent to pursue a regular course. If they subsequently desire to become candidates for a degree, they will be required to meet all the entrance requirements.

The annual expenses for courses of one year or more are the same as those for students in the four-year curricula.

SHORT COURSES IN THE COLLEGE OF AGRICULTURE

Short Courses of twelve weeks duration are offered to young men and adults who are engaged in or are about to engage in agricultural pursuits and who desire to devote some time to the securing of definite instruction in the field of their special interests.

Courses are available each term of the regular academic year in Dairy Farming, Dairy Manufactures, Farm Mechanics, Fruit and Vegetable Farming, Ornamental Horticulture, Potato Farming, and Poultry Farming. A registration of five is the minimum number for which a course may be given.

Applicants for admission must be at least sixteen years of age and have had a good common school education. Information concerning Short Courses may be secured by addressing the Director of Short Courses, College of Agriculture.

FARM AND HOME WEEK

There is a large number of people who cannot come to the college for a great length of time but who desire a few days of practical instruction. To reach and accommodate these, "Farm and Home Week" is held. Lectures on practical agricultural subjects are given morning, afternoon, and evening. Practical demonstrations occupy a part of each afternoon. Besides the practical subjects discussed, one or more sessions are given up to problems of rural betterment. Considerable

emphasis is placed on agricultural marketing problems peculiar to Maine. The homemaking program includes the various phases of home management and is of interest to both rural and urban homemakers. Dates and programs may be secured each year by addressing the College of Agriculture.

THE EXTENSION SERVICE

The Extension Service is organized as a department of the College of Agriculture. It operates under the provisions of the Smith-Lever, Capper-Ketcham and Bankhead-Jones Acts, receiving its funds from State and Federal sources.

Its personnel is made up of two groups of agents. One group, the County Extension Agents, consists of agricultural agents, home demonstration agents, and club agents, having their headquarters within the counties which they serve. The other group, the State Agent force, consists of a limited number of specialists and leaders having their headquarters at the University but working with and assisting the County Extension Agents.

The Extension Service, through these men and women, gives direct assistance to people living on the farms and in the rural and urban homes of this state. The Farm Bureau, an organization having a membership of more than 18,000 men and women, cooperates with the Extension Service in the determination and development of its county and community programs of work.

**IDENTIFICATION, TESTING, DIAGNOSTIC, AND
CORRESPONDENCE SERVICE**

The College of Agriculture provides a service for the identification of plant specimens, the diagnosis of plant and animal diseases, and the testing of soils and materials. In addition the College welcomes inquiries on practical agricultural, forestry, and home economics subjects. Extension bulletins dealing with different phases of these subjects are published at frequent intervals throughout the year and will be sent without cost to persons applying for them. A list of bulletins and circulars available for distribution will be forwarded on request.

FRESHMAN CURRICULUM IN AGRICULTURE

The curriculum for the Freshman Year for all students following Four-Year Curricula in Agriculture.

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 11	Agronomy	3	0	3	Agr 2	Orientation	1	0	½
Agr 1	Orientation	1	0	½	Bt 2	Botany	2	4	4
An 3	Animal Husbandry	2	2	3	Ch 2	Gen. Chemistry	3	3	4
Ch 1	Gen. Chemistry	3	3	4	Eh 2	Freshman Comp.	3	0	3
Eh 1	Freshman Comp.	3	0	3	Ht 2	Horticulture	2	2	3
Mt 1	Military Training	2	1	1½	Mt 2	Military Training	2	1	1½
Pt 1	Phy. Education	0	2	0	Ph 2	Poultry Husbandry	3	0	3
Zo 1	Zoology	2	4	4	Pt 2	Phy. Education	0	2	0

DEPARTMENTS OF INSTRUCTION

Courses numbered 1-50 are for undergraduates only; courses numbered 51-100 are primarily for upperclassmen and graduates; courses numbered above 100 are primarily for graduates.

When a course is regularly offered in more than one semester, it is designated by two numbers, the second of which is in parenthesis (e.g., 1 (2)).

When a dash is used between the two numbers (e.g., 1-2), both semesters must be taken to obtain credit; when a semicolon is used (e.g., 1;2), the first semester may be taken by itself, but the second cannot be taken unless the first is taken previously; when a period is used (e.g., 1.2), either semester may be taken for credit.

Courses offered in alternate years are indicated by the sign (§) placed after the title of the course.

AGRICULTURAL ECONOMICS AND FARM MANAGEMENT

PROFESSORS MERCHANT, JONES, AND DOW; MR. MARCY*

* On leave of absence for military service.

	HOURS PER WEEK		
	REC.	LAB.	CR.
48. Agricultural Economics.	3	—	3
54. Agricultural Accounting.	2	3	3
65. Forest Accounting.	2	3	3
72. Advanced Agricultural Economics.	3	—	3
74. Farm Management.	3	2	4
75. Agricultural Statistics.	1	6	3
76. Agricultural Marketing.	3	—	3
77. Agricultural Finance.	3	—	3
78. Marketing Potatoes.	3	—	3
79. Cooperation in Agriculture.	3	—	3
83-84. Thesis.			Ar.
86. Marketing Apples and Small Fruit. §	2	—	2
87. Agricultural Prices.	3	—	3
88. Marketing Dairy Products.	3	—	3
89. Marketing Poultry Products.	3	—	3
91. Land Utilization.	3	—	3
92. Rural Tax Problems.	2	—	2
93, 94. Seminar.	1	—	1
102. Advanced Agricultural Statistics.			Ar.
103. Advanced Farm Management.			Ar.
104. Advanced Agricultural Marketing.			Ar.
125. Graduate Thesis.			Ar.

COURSE IN RURAL SOCIOLOGY

24. Rural Sociology.	3	—	3
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DEPARTMENTS OF INSTRUCTION

Courses numbered 1-50 are for undergraduates only; courses numbered 51-100 are primarily for upperclassmen and graduates; courses numbered above 100 are primarily for graduates.

When a course is regularly offered in more than one semester, it is designated by two numbers, the second of which is in parenthesis (e.g., 1 (2)).

When a dash is used between the two numbers (e.g., 1-2), both semesters must be taken to obtain credit; when a semicolon is used (e.g., 1;2), the first semester may be taken by itself, but the second cannot be taken unless the first is taken previously; when a period is used (e.g., 1.2), either semester may be taken for credit.

Courses offered in alternate years are indicated by the sign (§) placed after the title of the course.

AGRICULTURAL ECONOMICS AND FARM MANAGEMENT

PROFESSORS MERCHANT, JONES, AND DOW; MR. MARCY*

* On leave of absence for military service.

	HOURS PER WEEK		
	REC.	LAB.	CR.
48. Agricultural Economics.	3	—	3
54. Agricultural Accounting.	2	3	3
65. Forest Accounting.	2	3	3
72. Advanced Agricultural Economics.	3	—	3
74. Farm Management.	3	3	4
75. Agricultural Statistics.	1	6	3
76. Agricultural Marketing.	3	—	3
77. Agricultural Finance.	3	—	3
78. Marketing Potatoes.	3	—	3
79. Cooperation in Agriculture.	3	—	3
83-84. Thesis.			Ar.
86. Marketing Apples and Small Fruit.†	2	—	2
87. Agricultural Prices.	3	—	3
88. Marketing Dairy Products.	3	—	3
89. Marketing Poultry Products.	3	—	3
91. Land Utilization.	3	—	3
92. Rural Tax Problems.	2	—	2
93; 94. Seminar.	1	—	1
102. Advanced Agricultural Statistics.			Ar.
103. Advanced Farm Management.			Ar.
104. Advanced Agricultural Marketing.			Ar.
125. Graduate Thesis.			Ar.

COURSE IN RURAL SOCIOLOGY

24. Rural Sociology.	3	—	3
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COURSES FOR TWO-YEAR AGRICULTURE

2 TY. Farm Economics.	2	—	2
3 TY. Farm Management.	2	3	3
4 TY. Marketing Farm Products.	2	—	2

CURRICULUM IN AGRICULTURAL ECONOMICS AND FARM MANAGEMENT

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ag 1	Soils	2	2	3	*Ag 14	Sw. Corn, Peas, Beans,	} 2 2 3
An 21	Livestock Feeding	3	2	4		or	
Bt 45	Gen. Genetics	3	0	3	*Ag 16	Forage Crops	
Dh 1	Gen. Dairying	2	3	3	Bc 8	Agri. Chemistry	2 0 2
Es 1	Prin. of Economics	3	0	3	Fm 48	Agri. Economics	3 0 3
Mt 3	Military Training	2	1	2	Mt 4	Military Training	2 1 2
Pt 3	Phy. Education	0	2	0	Pt 4	Phy. Education	0 2 0
						Elective	9
			18				19

* Only one course required (Ag 14, 15, or 16).

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
*Ag 15	Potato Prod.	2	2	3	Fm 54	Agri. Accounting	2 3 3
By 3	Gen. Bacteriology	2	0	2	Fm 72	Adv. Agr. Economics	3 0 3
Eh 5	Tech. Composition	2	0	2	Fm 76	Agri. Marketing	3 0 3
Fm 75	Agri. Statistics	1	6	3		Elective	9
	Elective			9			
			19				18

* Only one course required (Ag 14, 15, or 16).

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Fm 77	Agr. Finance	3	0	3	Fm 74	Farm Management	3 3 4
Fm 79	Coop. in Agr.	3	0	3	Fm 94	Seminar	1 0 1
Fm 87	Agri. Prices	3	0	3	†Marketing Elective		2
Fm 93	Seminar	1	0	1	Other elective		11
	Marketing Elective			2			
	Other elective			6			
			18				18

† Not required if taken in fall.

AGRICULTURAL EDUCATION

PROFESSOR HILL; ASSISTANT PROFESSOR ELLIOTT

	HOURS PER WEEK		
	REC.	LAB.	CR.
1. Directed Teaching.	—	6	6
4. Special Methods in Teaching Agriculture.	3	—	3
6. Supervised Farm Practice.	2	—	2
8. Methods of Teaching Farm Shop.	2	—	2
10. Agricultural Education.	2	—	2

Minors in Agricultural Education must take all of the courses required of major students with the exception of Ag 43. Also any Agricultural Marketing Course may be substituted for Fm 76 or Fm 78.

Directed Teaching will be off the campus in the latter part of the Fall Semester. Extra expense to the student due to this off-campus requirement will be refunded. Final examinations in agricultural subjects, covering only the work given to date, will be given during the week preceding the Christmas recess to all who are to be away from the campus for Directed Teaching.

CURRICULUM IN AGRICULTURAL EDUCATION

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ag 1 Soils	2	2	3	Ag 10 Agri. Education	2	0	2
An 21 Livestock Feeding	3	2	4	Ag 8 Soil Management	3	0	3
En 21 App. Entomology	2	4	4	Pc 8 Agri. Chemistry	2	0	2
Mt 3 Military Training	2	1	2	Fm 41 Agri. Economics	3	0	3
Pt 1 Phy. Education	0	2	0	Mt 4 Military Training	2	1	2
Elective		6		Pt 2 Phy. Education	0	2	0
				Elective			6
			10				10

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ag 41 School Shop	0	4	2	Ag 4 Special Methods in Teaching Agri.	3	0	3
By 3 Gen. Bacteriology	2	0	2	Ag 30 Farm Machinery	2	2	2
Dh 1 General Dairying	2	3	3	or			
Fh 5 Tech. Composition	2	0	2	Ag 26 Farm Power			
Elective			9	Ag 42 School Shop	0	4	2
				Fm 24 Rural Sociology	3	0	3
				Fm 76 Agri. Marketing	3	0	3
				or			
				Fm 78 Marketing Potatoes			
				Elective			4
			10				10

COURSES FOR TWO-YEAR AGRICULTURE

1 TY.	Farm Crops.	2	2	3
2 TY.	Soils and Fertilizers.	3	3	4
3 TY.	Potato Production.	2	2	3
8 TY.	Farm Machinery.	2	3	3
9 TY.	Farm Engineering and Mechanics.	2	3	3
10 TY.	Farm Power.	2	3	3

CURRICULUM IN AGRONOMY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject		Hours		Subject		Hours			
		Rec.	Lab. Cr.			Rec.	Lab. Cr.		
Ag 1	Soils	2	2	3	*Ag 14	So. Corn, Peas, and Beans	2	2	3
*Ag 15	Potato Production	2	2	3	Ag 16	Forage Crops	2	2	3
An 21	Livestock Feeding	3	2	4	Bc 2	Biochemistry	3	4	3
Bc 1	Organic Chemistry	2	2	3	Fm 68	Agri. Economics	3	0	3
En 21	App. Entomology	2	4	4	Mt 4	Military Training	2	1	2
Mt 3	Military Training	2	1	2	Pt 4	Phy. Education	0	2	0
Pt 3	Phy. Education	0	2	0		Elective			3 or 6
	Elective		0 or 3						
			19						19

* Only one course required (Ag 14 or Ag 15).

Junior Year

		Rec.	Lab.	Cr.			Rec.	Lab.	Cr.
Bt 33	Plant Physiology	2	4	4	Ag 8	Soil Management	3	0	3
By 1	Bacteriology	0	6	3	Bt 56	Plant Pathology	2	4	4
By 2	Gen. Bacteriology	2	0	2	Fm 76	Agri. Marketing	3	0	3
Eh 3	Tech. Composition	2	0	3		Elective			0
	Elective			7					
				18					18

Senior Year

		Rec.	Lab.	Cr.			Rec.	Lab.	Cr.
Ag 61	Seminar	1	0	1	Ag 30	Farm Machinery or	2	3	3
Bt 65	Gen. Genetics	2	0	3	Ag 36	Farm Power			
	Elective			14	Ag 61	Seminar	1	0	1
					Fm 74	Farm Management	3	3	4
						Elective			10
				18					18

CURRICULUM IN AGRICULTURAL ENGINEERING

This curriculum enables the student to secure the degree of B.S. in Agricultural Engineering in four years. If he wishes to secure a B.S. degree in the College of Technology in Civil, Electrical, or Mechanical Engineering, he may do so, with one

additional year of work in that college. The proper courses to be taken during the junior and senior years vary with the Technology option chosen.

Freshman Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Ag 11	Agronomy	3	0 3	Agr 2	Orientation	1	0 ½
Agr 1	Orientation	1	0 ½	Eh 2	Freshman Comp.	3	0 3
Eh 1	Freshman Comp.	3	0 3	Ht 2	Gen. Horticulture	2	2 3
Md 1	Funds. of Drafting	0	4 2	Md 2	Elem. Mach. Draft.	0	4 2
Ms 1	Trigonometry	2	0 2	Ms 4	Anal. Geometry	4	0 4
Ms 3	College Algebra	2	0 2	Mt 2	Military Training	2	1 1½
Mt 1	Military Training	2	1 1½	Ps 2	General Physics	4	2 5
Ps 1	General Physics	4	2 5	Pt 2	Phy. Education	0	2 0
Pt 1	Phy. Education	0	2 0				
19				19			

Sophomore Year

Rec. Lab. Cr.			Rec. Lab. Cr.		
An 3	Animal Husbandry	2 2 3	Ag 42	School Shop	0 4 2
Ag 41	School Shop	0 4 2	Ch 2	General Chemistry	2 4 4
Ch 1	Gen. Chemistry	2 4 4	Fm 48	Agri. Economics	3 0 3
Md 3	Des. Geometry	0 6 2	Ms 8	Int. Calculus	5 0 5
Ms 7	Diff. Calculus	5 0 5	Mt 4	Military Training	2 1 2
Mt 3	Military Training	2 1 2	Ph 2	Poultry Husb.	3 0 3
Ps 21	Mech. & Heat Lab.	0 4 2	Pt 4	Phy. Education	0 2 0
Pt 3	Phy. Education	0 2 0			
20			19		

Junior Year

Rec. Lab. Cr.			Rec. Lab. Cr.		
Ag 1	Soils	2 2 3	Ag 30	Farm Machinery	2 3 3
Ag 33	Farm Structures	2 3 3	Ag 36	Farm Power	2 3 3
Ee 35	Dir. Cur. Mach.	2 0 2	Ee 36	Alt. Current	2 0 2
En 21	App. Entomology	2 4 4	Ee 38	Elec. Lab.	0 3 1½
Me 53	Mechanics	3 0 3	Me 36	Mech. Lab.	0 3 1½
	Elective	3	Me 54	Mechanics	3 0 3
				Elective	4
18			18		

Senior Year

Rec. Lab. Cr.			Rec. Lab. Cr.		
Ag 35	Soil Water Control	2 3 3	Ag 8	Soil Management	3 0 3
Ag 81	Seminar	1 0 1	Ag 82	Seminar	1 0 1
By 3	Gen. Bacteriology	2 0 2	Eh 6	Tech. Composition	2 0 2
Dh 1	Gen. Dairying	2 3 3	Me 44	Heat Eng.	3 0 3
	Elective	8		Elective	8
17			17		

ANIMAL INDUSTRY

PROFESSORS SHAW, DORSEY, AND WITTER; ASSISTANT PROFESSOR HALL

COURSES IN ANIMAL HUSBANDRY

	HOURS PER WEEK		
	REC.	LAB.	CR.
3. General Animal Husbandry.	2	2	3
21. Livestock Feeding.	3	2	4
22. Dairy Cattle.	2	2	3
23. Beef Cattle and Horses.	2	2	3
24. Sheep and Swine.	2	2	3
35. Anatomy of Domestic Animals.	2	2	3
36. Physiology of Domestic Animals.	3	—	3
55. Animal Nutrition.	2	—	2
57 (58). Problems in Animal Husbandry.			Ar.
60. Animal Breeding.	2	3	3
63; 64. Seminar.	1	—	1
65. Meat and Meat Products.	2	2	3
125. Graduate Thesis.			Ar.

COURSES IN ANIMAL PATHOLOGY

37. Animal Hygiene.	3	—	3
40. Poultry Diseases.	3	—	3
44. Diseases and Parasite Control (one half semester)	3	2	2

COURSES FOR TWO-YEAR AGRICULTURE

1 TY. Animal Husbandry.	3	2	4
2 TY. Livestock Feeding.	3	2	4

CURRICULUM IN ANIMAL HUSBANDRY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ag 1 Soils	2	2	3	Ag 16 Forage and Crops	2	2	3
An 21 Livestock Feeding	3	2	4	An 22 Dairy Cattle	2	2	3
Bc 1 Organic Chemistry	2	4	3	Bc 2 Biochemistry	3	4	3
Dh 1 Gen. Dairying	2	3	3	Fm 4 Agri. Economics	3	0	3
Mt 3 Military Training	2	1	3	Mt 4 Military Training	2	1	3
Pt 3 Phy. Education	0	2	0	Pt 4 Phy. Education	0	2	0
Elective			4	Elective			3
			<hr/> 19				<hr/> 18

Junior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
An 35	Anatomy of Domestic Animals	2	2	3	Ag 8	Soil Management	3	0	3
Bt 45	Gen. Genetics	3	0	3	Ag 36	Farm Power	2	3	3
By 1	Bacteriology	0	6	3	An 36	Physiology of Domestic Animals	3	0	3
By 3	Gen. Bacteriology	2	0	2	By 52	Path. Bacteriology and Serol. Meth.	2	4	4
Eh 5	Tech. Composition	2	0	2		Elective			6
	Elective			4					
				<hr/>					<hr/>
				17					19

Senior Year

				Rec. Lab. Cr.					
An 37	Animal Hygiene	3	0	3	An 60	Animal Breeding	2	3	3
An 55	Animal Nutrition	2	0	2	An 64	Seminar	1	0	1
An 63	Seminar	1	0	1	Fm 74	Farm Management	3	3	4
An 65	Meat & Meat Prod.	1	4	3		Elective			10
	Elective			9					
				<hr/>					<hr/>
				18					18

COURSES IN DAIRY HUSBANDRY AND DAIRY TECHNOLOGY

	HOURS PER WEEK		
	REC.	LAB.	CR.
1. General Dairying.	2	3	3
25. Market Milk.	3	3	4
26. Judging Milk and Milk Products.	—	2	1
32. Butter Making.	2	4	4
33. Cheese Making.	2	4	4
34. Condensed Milk.‡	2	3	3
51. Dairy Technology.	3	—	3
53 (54). Problems in Dairy Husbandry.			Ar.
55. Dairy Refrigeration.	3	—	3
58. Ice Cream Making.	2	4	4
61; 62. Dairy Technology Seminar.	1	—	1
64. Advanced Dairy Products Control.	—	6	2
66. Dairy Machinery.‡	—	6	3
125. Graduate Thesis.			Ar.

COURSE FOR TWO-YEAR AGRICULTURE

2 TY. Dairy Husbandry.	3	4	5
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CURRICULUM IN DAIRY HUSBANDRY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 1	Soils	2	2	3	Ag 16	Forage and Crops	2	2	3
An 21	Livestock Feeding	3	2	4	An 22	Dairy Cattle	2	2	3
Bc 1	Organic Chemistry	2	4	3	Bc 2	Biochemistry	3	4	3
Dh 1	Gen. Dairying	2	3	3	Fm 48	Agri. Economics	3	0	3
Mt 3	Military Training	2	1	2	Mt 4	Military Training	2	1	2
Pt 3	Phy. Education	0	2	0	Pt 4	Phy. Education	0	2	0
	Elective			4		Elective			2
				19					18

Junior Year

				Rec. Lab. Cr.							Rec. Lab. Cr.		
An 35	Anatomy of Domestic Animals	2	2	3	Ag 8	Soil Management	3	0	3				
By 45	Gen. Genetics	3	0	3	An 35	Physiology of Domestic Animals	3	0	3				
By 1	Bacteriology	0	6	3	By 54	Dairy Bacteriology	2	4	3				
By 3	Gen. Bacteriology	2	0	2	Dh 25	Market Milk	3	3	4				
Ek 5	Tech. Composition	2	0	2		Elective			6				
	Elective			4					19				
				17					19				

Senior Year

An 37	Animal Hygiene	3	0	3	An 60	Animal Breeding	2	3	3
An 55	Animal Nutrition	2	0	2	An 64	Seminar	1	0	1
An 63	Seminar	1	0	1	Dh 58	Ice Cream Manufacture	2	4	4
	Elective			12	Fm 74	Farm Management	3	3	4
				18		Elective			6
				18					18

CURRICULUM IN DAIRY TECHNOLOGY

Sophomore Year

				Rec. Lab. Cr.							Rec. Lab. Cr.		
Bc 1	Organic Chemistry	2	4	3	An 23	Dairy Cattle	2	2	3				
Dh 1	Gen. Dairying	2	3	3	Bc 3	Biochemistry	3	4	3				
Md 1	Funda. of Drafting	0	4	2	Dh 12	Butter Making	2	4	3				
Mt 3	Military Training	2	1	2	Fm 48	Agri. Economics	3	0	3				
Pt 3	Phy. Education	0	2	0	Md 2	Elem. Mach. Draft.	0	4	2				
	Elective			8	Mt 4	Military Training	2	1	2				
				18	Pt 4	Phy. Education	0	2	0				
				18		Elective			1				
				18					19				

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
By 1	Bacteriology	0	6 3	By 54	Dairy Bacteriology†	2	4 3
By 3	Gen. Bacteriology	2	0 2	Dh 34	Condensed Milk†	2	3 3
Ps 3	Des. Physics	3	0 3	Eh 6	Tech. Composition	2	0 2
	Elective		10		Elective		9
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18				18			

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Bc 57	Biocolloids	2	4 4	Dh 58	Ice Cream Making	2	4 4
Dh 33	Cheese Making	2	4 4	Dh 61	Dairy Tech. Seminar	1	0 1
Dh 51	Dairy Technology	3	0 3	Dh 64	Adv. Dairy Products		
Dh 55	Dairy Refrigeration	3	0 3		Control	0	4 2
Dh 61	Dairy Tech. Seminar	1	0 1	Dh 66	Dairy Machinery†	0	6 3
Fm 54	Agri. Bus. Accounting	2	3 3	Fm 88	Markt. Dairy Prod.	3	0 3
					Elective		5
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18				18			

GENERAL AGRICULTURE

This curriculum is designed for students desiring a general rather than a specific type of agricultural training. Students interested in public service fields, or in a pre-theological course in agriculture preparatory to theological training for the rural ministry or agricultural missions, will find this curriculum adapted to their needs.

The Dean of the College is the adviser and registering officer for students in this course.

CURRICULUM IN GENERAL AGRICULTURE

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Ag 1	Soils	2	2 3	Ag 30	Farm Machinery	2	3 3
An 21	Livestock Feeding	3	2 4		or		
En 21	App. Entomology	2	4 4	Ag 36	Farm Power		
Mt 3	Military Training	2	1 2	Fm 48	Agri. Economics	3	0 3
Pt 3	Phy. Education	0	2 0	Mt 4	Military Training	2	1 2
	Elective		6	Pt 4	Phy. Education	0	2 0
				Sh 2	Speech	2	0 2
					Elective		8
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19				18			

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
By 3	Gen. Bacteriology	2	0 2	Fm 54	Agri. Accounting	2	3 3
Bt 45	Gen. Genetics	3	0 3	Fm 76	Agri. Marketing	3	0 3
Eh 5	Tech. Composition	2	0 2		Elective		12
	Elective		11				
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18				18			

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Fm 79 Comp. in Agri.	3	0	3	Fm 24 Rural Sociology	3	0	3
Elective			15	Fm 74 Farm Management	3	3	4
				Elective			11
			18				18

HORTICULTURE

PROFESSOR WARING; ASSOCIATE PROFESSOR CLAPP

	HOURS PER WEEK		
	REC.	LAB.	CR.
GENERAL COURSES			
2. Horticulture.	2	2	3
3. Horticultural Judging.	1	2	2
4. Plant Propagation.	2	2	3
51; 52. Seminar.	1	—	1
63 (64). Problems.			Ar.
125. Graduate Thesis.			Ar.
COURSES IN FRUITS			
10. Small Fruits.	3	—	3
11. Fruit Handling.	2	2	3
53. Orchard Management.}	3	—	3
55. Systematic Pomology.}	2	2	3
COURSES IN VEGETABLES			
20. Home Vegetable Gardening.	2	2	3
21. Market Vegetable Production.}	3	—	3
25. Vegetable Varieties.}	2	2	3
COURSES IN ORNAMENTALS			
30. Home Floriculture.	2	2	3
31. Commercial Floriculture.	2	2	3
43. Trees and Shrubs.	2	2	3
45. Recreational Landscaping.	2	2	3
46. Home Landscaping.	2	2	3
COURSE FOR TWO-YEAR AGRICULTURE			
6 TY. Fruit Growing.	2	2	3

CURRICULUM IN HORTICULTURE

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 1	Soils	2	2	3	Bc 2	Biochemistry	3	4	5
Bc 1	Organic Chemistry	2	2	3	Fm 48	Agri. Economics	3	0	3
En 21	App. Entomology	2	4	4	Ht 30	Home Floriculture	2	2	3
Ht 43	Trees and Shrubs	2	2	3	Mt 4	Military Training	2	1	2
Mt 3	Military Training	2	1	2	Pt 4	Phy. Education	0	2	0
Pt 3	Phy. Education	0	2	0		Elective			6
	Elective			4					
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19				19					

Junior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 35	Soil Water Control	2	3	3	Ag 8	Soil Management	3	0	3
Bt 53	Plant Physiology	2	4	4	Bt 56	Plant Pathology	2	4	4
By 3	Gen. Bacteriology	2	0	2	Ht 46	Home Landscaping	2	2	3
Eh 5	Tech. Composition	2	0	2	Ht 20	Home Veg. Gard.	2	2	3
Ht 53	Orchard Management†	3	0	3		Elective			5
	Elective			4					
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18				18					

Senior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Bt 45	Gen. Genetics	3	0	3	Ht 52	Seminar	1	0	1
Ht 51	Seminar	1	0	1		Elective			16
Ht 55	Systematic Pomology†	2	2	3					
	Elective			11					
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18				17					

POULTRY HUSBANDRY

PROFESSOR SMYTH ; ASSISTANT PROFESSOR GARDNER*

	HOURS PER WEEK		
	REC.	LAB.	CR.
2. General Poultry Husbandry.	3	—	3
23. Poultry Judging. Prerequisite, Course 1.	1	2	2
25. Poultry Feeding. Prerequisite, Course 1.	2	—	2
28. Poultry Breeding. Prerequisites, Course 1, and Botany 45.	2	—	2
32. Incubation and Brooding.	2	2	3
40. Poultry Diseases. (Also listed under Animal Industry).	3	—	3
46. Poultry Farm Management. Prerequisites, Courses 1, 23, 25, and 32.	1	2	2
51 (52). Problems in Poultry Husbandry.			Ar.
53; 54. Seminar.	1	—	1
125. Graduate Thesis.			Ar.

* On leave of absence.

COURSES FOR TWO-YEAR AGRICULTURE

1 TY. Poultry Husbandry.	2	2	3
4 TY. Poultry Management.	2	2	3

CURRICULUM IN POULTRY HUSBANDRY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ag 1 Soils	2	2	3	Ag 16 Forage Crops	2	2	3
An 21 Livestock Feeding	3	2	4	Bc 2 Biochemistry	3	4	5
Bc 1 Organic Chemistry	2	2	3	Fm 48 Agri. Economics	3	0	3
Dh 1 Gen. Dairying	2	3	3	Mt 4 Military Training	2	1	2
En 21 App. Entomology	2	4	4	Pt 4 Phy. Education	0	2	0
Mt 3 Military Training	2	1	2	Elective			6
Pt 3 Phy. Education	0	2	0				
			19				19

Junior Year

				Rec. Lab. Cr.			
An 35 Anatomy of Domestic Animals	2	3	3	An 36 Physiology of Domestic Animals	3	0	3
Bt 46 Gen. Genetics	3	0	2	By 52 Path. Bacteriology and Sural Meth.	2	4	4
By 1 Bacteriology	0	6	2	Ph 28 Poultry Breeding	2	0	2
By 2 Gen. Bacteriology	2	0	2	Ph 32 Inc. and Brooding	2	2	2
Fh 5 Tech. Composition	2	0	2	Elective			6
Ph 20 Poultry Judging	1	2	2				
Elective			2				
			18				18

Senior Year

				Rec. Lab. Cr.			
Fm 69 Mktg. Poultry Prod.	3	0	2	Fm 74 Farm Management	3	3	4
Ph 25 Poultry Feeding	2	0	2	Ph 40 Poultry Diseases	3	0	3
Ph 51 Seminar	1	0	1	Ph 46 Poultry Farm Mgt.	1	2	2
Elective			12	Ph 54 Seminar	1	0	1
				Elective			8
			18				18

TWO-YEAR COURSE IN AGRICULTURE

DIRECTOR LORING

This is a course of training for young men who wish to become practical farmers, farm superintendents, dairymen, poultrymen, fruit-growers, or gardeners, but who cannot devote time to full high-school or college training. It is also open to women.

A significant degree of specialization is possible in either Dairy and Livestock Farming, Floriculture, Fruit Growing, Potato Production, or Poultry Raising through a proper choice of elective subjects.

On completion of the course a certificate is awarded those who have satisfactorily met the requirements.

First Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 1TY	Farm Crops	2	2	3	Ag 2TY	Soils and Fertilizers	3	3	4
Agr 1	Orientation	1	0	½	Ag 8TY	Farm Machinery	2	3	3
An 1TY	Animal Husbandry	3	2	4	Agr 2	Orientation	1	0	½
Bc 3TY	Farm Chemistry	2	0	2	Eh 1TY	English Composition	2	0	2
Bt 3TY	Farm Botany	1	2	2	Fm 2TY	Farm Economics	2	0	2
Ph 1TY	Poultry Husbandry	2	2	3		Elective			8
	Elective			5					
				19½					19½

Second Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 9TY	Farm Eng. & Mech.	2	3	3	Ag 10TY	Farm Power	2	3	3
Ag 41	Farm Shop*	0	4	2	Ag 42	Farm Shop*	0	4	2
Bt 5TY	Plant Insects and Diseases	1	2	2	Fm 4TY	Mktg. Farm Products	3	0	3
Eh 3TY	English Composition	2	0	2	Sh 2	Speech	2	0	2
Fm 3TY	Farm Management*	2	3	3		Elective			10
FY 1TY	Forestry	1	3	2					
	Elective			6					
				20					20

Elective Courses

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 3TY	Potato Production	2	2	3	Dh 2TY	Dairy Husbandry	3	4	5
Ag 8	Soil Management	3	0	3	Dh 26	Judging Milk and Products	0	2	1
Ag 16	Forage Crops	2	2	3	Ht 1	Fruit Handling	2	2	3
Ag 62	Seed Potato Production	2	2	3	Ht 6TY	Fruit Growing	2	2	3
An 2TY	Livestock Feeding†	3	2	4	Ht 10	Small Fruits	2	2	3
An 22	Dairy Cattle	2	2	3	Ht 20	Home Vegetable Gardening	2	2	3
An 23	Beef Cattle and Horses	2	2	3	Ht 30	Home Floriculture	2	2	3
An 24	Sheep and Swine	2	2	3	Ht 43	Trees and Shrubs	2	3	3
An 37	Animal Hygiene	3	0	3	Ht 46	Home Landscaping	2	3	3
					Ht 53	Orchard Management	3	0	3
					Ph 4TY	Poultry Management	2	2	3
					Ph 25	Poultry Feeding	2	0	2
					Ph 32	Incubation and Brooding	2	2	3
					Sc 1TY	Agricultural Arithmetic	2	0	2

* Not required in Floriculture sequence.

† Required in Dairy, Poultry, and Potato Curricula.

**DEPARTMENTS OF BACTERIOLOGY AND BIOCHEMISTRY,
BOTANY AND ENTOMOLOGY**

**COMMON FRESHMAN CURRICULUM FOR STUDENTS MAJORING IN
BACTERIOLOGY, BIOCHEMISTRY, BOTANY AND ENTOMOLOGY**

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ch 1	General Chemistry	3	3	4	Ch 2	General Chemistry	3	3	4
Ed 1	Freshman Comp.	3	0	3	Ed 2	Freshman Comp.	3	0	3
Ma 1	Trigonometry	2	0	2	Ma 4	Anal. Geom. & Calc.	4	0	4
Ma 3	College Algebra	2	0	2	Mt 2	Military Training	2	1	1½
Mt 1	Military Training	2	1	1½	Pt 3	Phy. Education	0	2	0
Pt 1	Phy. Education	0	2	0	Sh 6	Persuasive Speech	2	0	2
Sh 1	Speech	2	0	2	Zo 4	Animal Biology	2	4	4
Zo 3	Animal Biology	2	4	4					
18½				18½					

BACTERIOLOGY AND BIOCHEMISTRY

PROFESSORS HITCHNER AND SMITH; ASSOCIATE PROFESSORS PEDLOW* AND
HIGHLANDS*; DR. K. G. SPRICHER

COURSES IN BACTERIOLOGY

	HOURS PER WEEK		
	REC.	LAB.	CR.
1. Bacteriology. Course 3 must be taken in conjunction.	—	6	3
2. Sanitary Bacteriology. Prerequisite, Course 3.	—	6	3
3. General Bacteriology.	2	—	2
5. Bacteriology. Course 3 must be taken in conjunction.	—	2	1
7 (8). Bacteriology. For nurses.	2	2	3
10. Sanitation and Public Health. Prerequisite, Course 3.	2	—	2
52. Pathogenic Bacteriology and Serological Methods. Prerequisites, Courses 1 or 2, and 3.	2	4	4
54. Dairy Bacteriology. Prerequisites, Courses 1 or 2, and 3.	1	4	3
55. Soil Bacteriology. Prerequisites, Courses 1 or 2, and 3.	1	4	3
56. Food Technology and Fermentations. Admission by arrangement with instructor.	1	4	3
61. 62. Seminar.	1	—	1
91. 92. Problems in Bacteriology.			Ar.
125. Graduate Thesis.			Ar.

* On leave of absence for military service.

COURSES IN BIOCHEMISTRY

1. Organic Chemistry.	2	2	3
2. Biochemistry. Prerequisite, Course 1.	3	4	5
4. Organic Chemistry.	3	2	4
5. Biochemistry. Prerequisite, Course 4.	3	2	4
8. Agricultural Chemistry.‡	2	—	2
9. Biochemistry. Prerequisites, Courses 1 and 2, or 4 and 5.	2	—	2
53. Agricultural and Food Analysis. Prerequisites, Courses 1 and 2, or 4 and 5.	—	6	3
57. Biocolloids. Prerequisites, Courses 1 and 2 or 4 and 5.	2	4	4
60. Physiological Chemistry. Prerequisites, Courses 1 and 2, or 4 and 5.	3	3	4
61. Advanced Biochemistry. Prerequisite, Course 60.	3	—	3
64. Biochemical Laboratory Methods. Prerequisite, Course 53, or Chemistry 40.	—	6	3
91. 92. Biochemical Research.			Ar.
125. Graduate Thesis.			Ar.

COURSE FOR TWO-YEAR AGRICULTURE

3 TY. Farm Chemistry.	2	—	2
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CURRICULUM IN BACTERIOLOGY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Ch	31	Micro-Qual. Anal.	2 3 3	Ch	40	Quant. Anal.	1 8 4
Ch	51	Organic Chemistry	3 4 5	Ch	52	Organic Chemistry	3 4 5
Eh	5	Tech. Comp.	2 0 2	Es	6	Comp. Econ. Systems	3 0 3
Es	1	Prin. of Economics	3 0 3	Mt	4	Military Training	2 1 2
Mt	3	Military Training	2 1 2	Pt	4	Phy. Education	0 2 0
Pt	3	Phy. Education	0 2 0			Elective	5
		Elective	5				
			20				19

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Bc	9	Biochemistry	2 0 2	Bc	60	Physiol. Chem.	3 3 4
By	1	Bacteriology	0 6 3	By	52	Path. Bact. & Serol.	
By	3	Gen. Bacteriology	2 0 2			Methods	2 4 4
		Elective	11	By	54	Dairy Bact.‡	1 4 3
						Elective	7
			18				18

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bc 57 Biocolloids	2	4	4	Bc 64 Biochem. Lab. Meth.	0	6	3
By 61 Seminar	1	0	1	By 56 Food Tech. & Form.S	1	4	3
By 91 Problems in Bact.	0	6	3	By 62 Seminar	1	0	1
Elective			10	By 92 Problems in Bact.	0	6	3
				Elective			7
			<hr/> 18				<hr/> 17

CURRICULUM IN BIOCHEMISTRY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ch 31 Micro-Qual. Anal.	2	3	3	Ch 40 Quant. Anal.	1	0	4
Ch 51 Organic Chemistry	3	4	5	Ch 52 Organic Chemistry	3	4	5
Fh 5 Tech. Comp.	2	0	2	En 6 Comp. Resn. Systems	3	0	3
Ea 1 Prin. of Economics	3	0	3	Mt 4 Military Training	2	1	2
Mt 3 Military Training	2	1	2	Pt 4 Phy. Education	0	2	0
Pt 3 Phy. Education	0	2	0	Elective			5
Elective			5				
			<hr/> 20				<hr/> 19

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bc 9 Biochemistry	2	0	2	Bc 60 Physiol. Chem.	3	1	4
Bc 53 Agri. & Food Anal.	0	6	3	Bc 64 Biochem. Lab. Meth.	0	6	3
By 1 Bacteriology	0	6	3	Ps 3 General Physics	4	2	5
By 3 Gen. Bacteriology	2	0	2	Elective			6
Ps 1 General Physics	4	2	5				
Elective			3				
			<hr/> 18				<hr/> 18

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bc 57 Biocolloids	2	4	4	Bc 92 Biochem. Research	0	6	3
Bc 61 Adv. Biochemistry	3	0	3	By 62 Seminar	1	0	1
Bc 91 Biochem. Research	0	6	3	By 56 Food Tech. & Form.S	1	4	3
By 61 Seminar	1	0	1	Elective			10
Elective			7				
			<hr/> 18				<hr/> 17

BOTANY AND ENTOMOLOGY

PROFESSORS STEINMETZ AND STEINBAUER; ASSOCIATE PROFESSOR DIRKS;
ASSISTANT PROFESSOR HYLAND; DR. OGDEN

COURSES IN BOTANY

	HOURS PER WEEK		
	REC.	LAB.	CR.
1 (2). General Botany.	2	4	4
30. Plant Ecology. Prerequisite, Course 1.	1	2	2
32. Plant Physiology. Prerequisites, Course 1 and one year of chemistry.	2	4	4
33. Dendrology (Hardwoods). Prerequisite, Course 1.	2	4	4
34. Dendrology (Conifers). Prerequisite, Course 1.	1	3	2
35. Plant Anatomy. Prerequisite, Course 1.	2	4	4
36. Taxonomy. Prerequisite, Course 1.	2	4	4
41. Biotic Relationships. Prerequisite, Course 1.	2	3	3
42. Forest Pathology. Seniors in Forestry.	2	4	4
43. Wood Structure and Identification.	—	3	1
45. General Genetics. Prerequisite, one year of biology.	3	—	3
46. Genetics Laboratory. Prerequisite, Course 45.	—	4	2
50. Histological Technique.	1	6	3
53. Plant Physiology. Prerequisites, Course 1 and one year of chemistry.	2	4	4
56. Plant Pathology. Prerequisite, Course 1.	2	4	4
57. Taxonomy of Vascular Plants. Prerequisite, Juniors and Seniors in Plant Sciences.‡	2	4	4
59. General Mycology. Prerequisite, Juniors and Seniors in Plant Sciences.‡	2	4	4

COURSES IN ENTOMOLOGY

21. Applied Entomology.	2	4	4
22. Forest Entomology.	2	4	4
*23. Taxonomy of Insects. Prerequisite, Course 21 or 22.‡	2	4	4
26. General Entomology.	2	3	3
40. Apiculture. Admission by arrangement with instructor.	1	2	2
*46. Advanced Forest Entomology. Prerequisite, Course 21 or 22.‡	1	2	2
*49. Economic Entomology. Prerequisite, Course 21 or 22.‡	2	2	3

* Admission by arrangement with instructor.

PROBLEM COURSES

47. 48.	Problems in Botany or Entomology.	Ar.
105. 106.	Problems in Entomology.	Ar.
107. 108.	Problems in Botany.	Ar.
125.	Graduate Thesis.	Ar.

COURSES FOR TWO-YEAR AGRICULTURE

3 TY.	Farm Botany.	1	2	2
5 TY.	Plant Insects and Diseases.	1	2	2

CURRICULUM IN BOTANY AND ENTOMOLOGY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bc 1 Organic Chemistry	2	2	} 3	Bc 2 Biochemistry	3	4	3
or				Ch 40 Quant. Anal.	1	0	4
Ch 31 Micro-Qual. Anal.	2	3		Bt 26 Taxonomy	3	4	4
Bt 1 General Botany	2	4	4	By 2 Sanitary Bact.	0	6	3
By 3 Gen. Bacteriology	2	0	3	En 26 Gen. Entomology	2	3	3
Md 1 Funda. of Drafting	0	4	2	Mt 4 Military Training	2	1	2
Mt 3 Military Training	2	1	2	Elective			2-3
Elective			6				
			19				19

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bt 33 Forest Botany	2	4	4	Bt 34 Forest Botany	1	3	2
Bt 33 Plant Physiology	} 2	4	4	Bt 36 Plant Pathology	} 2	4	4
or							
Zo 15 Comp. Anatomy				Zo 16 Comp. Anatomy			
Bt 37 Tax. of Vasc. Plants	} 2	4	4	Eh 10 Modern Literature	2	0	2
or						Elective	
*Bt 39 Gen. Mycology?							
Eh 5 Technical Comp.	2	0	2				
Elective			4				
			18				18

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Bt 45 Gen. Genetics	3	0	3	Bt 28 Plant Ecology	1	2	2
Bt 37 Tax. of Vasc. Plants	} 2	4	4	Bt 45 Genetics Lab.	0	4	2
or						or	
*Bt 39 Gen. Mycology?				Ea 6 Comp. Econ. Systems	3	0	3
Ea 1 Prin. of Economics	3	0	3	Elective			11
Elective			8				
			18				18

* Entomology students elect.

FORESTRY

PROFESSOR DEMERITT; ASSOCIATE PROFESSORS ASHMAN* AND CURTIS;
ASSISTANT PROFESSORS CHAPMAN, BAKER, AND MENDALL; MR. GASHWILER

	HOURS PER WEEK		
	REC.	LAB.	CR.
1. 2. Elements of Forestry.	2	—	2
3. Logging.	2	—	2
4. Administration and Protection.	4	—	4
5; 6. Forest Mensuration.	2	3	3
7. Lumber Manufacture.	2	—	2
8. Silviculture.	3	3	4
9. Wood Preservation.	1	—	1
10. Nursery Practice. (Last nine weeks.)	—	6	1
12. Wood Technology.	2	—	2
13. Forest Protection.	2	—	2
14. Forest Products.	2	—	2
16. Wood Identification.	—	3	1
18. Preparation and Drafting of Maps.	—	3	1
20. Woodlot Forestry.	1	3	2
43. 44. Special Problems.			Ar.
47. 48. Orientation.	1	—	—
51. Regional Silviculture.	4	—	2
52. Policy and Economics.	4	—	4
53. Forest Finance.	3	2	2
55. Forest Management.	4	—	2
57. Game Management.	2	4	3
101. 102. Forest Mensuration Problems.			Ar.
103. 104. Forest Management Problems.			Ar.
105. 106. Game Management Problems.			Ar.
125. Graduate Thesis.			Ar.

SUMMER COURSES

35s. Silvics. Prerequisites, Botany 33 and 34. Field Work, sixteen hours a week.	2
37s. Forest Mensuration. Field work, eight hours a week.	1
39s. Forest Products. Field work, eight hours a week.	1
45s. General Ecology. Field work, twenty-four hours a week.	3

COURSE AT SENIOR CAMP

41. Practice of Forestry. Field work, forty-eight hours a week.	9
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COURSE FOR TWO-YEAR AGRICULTURE

1 TY. Forestry.	1	3	2
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* On leave of absence 1945-46.

CURRICULUM IN FORESTRY AND WILDLIFE CONSERVATION

Freshman Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ch 1	General Chemistry	2	4	4	Bt 2	Botany	2	4	4
Eh 1	Freshman Comp.	3	0	3	Ch 2	General Chemistry	2	4	4
Fy 1	Elements of Forestry	2	0	2	Eh 2	Freshman Comp.	3	0	3
Fy 4	Orientation	1	0	0	Fy 2	Elements of Forestry	2	0	2
Md 1	Drafting	0	4	2	Fy 4B	Orientation	1	0	0
Ma 9	Trigonometry	2	0	2	Md 2	Drafting	0	4	2
Mt 1	Military Training	2	1	1½	Ma 10	Trigonometry	2	0	2
Pt 1	Phy. Education	0	2	0	Mt 2	Military Training	2	1	1½
Zo 1	Zoology	2	4	4	Pt 2	Phy. Education	0	2	0
				18½					18½

CURRICULUM IN FORESTRY

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Bt 23	Dendrology (Hardwoods)	2	4	4	Bt 24	Dendrology (Conifers)	1	3	2
Co 1	Plane Surveying	2	0	2	Eh 10	Modern Literature	2	0	2
Co 2	Field Work & Plotting	0	9	3	En 22	Forest Entomology	2	4	4
Eo 1	Prin. of Economics	3	0	3	Es 6	Comp. Econ. Systems	3	0	3
Mt 3	Military Training	2	1	2	Fy 14	Forest Products	2	0	2
Ps 1	General Physics	4	2	5	Mt 4	Military Training	2	1	2
Pt 2	Phy. Education	0	2	0	Ps 2	General Physics	4	2	5
				19					20

Summer Courses

Subject	Hours	Lab.	Cr.
Co 7c	Highways and Railroads	16	2
Fy 25a	Silvics	16	2
Fy 25b	Forest Menomeration	8	1
Fy 25c	Forest Products	8	1

6

Junior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ag 3	Soils (Forest)	2	2	3	Fy 4	Administration & Protection	4	0	4
Bt 25	Plant Anatomy	2	4	4	Fy 6	Forest Menomeration	2	3	3
Eh 5	Tech. Camp.	2	0	2	Fy 8	Silviculture	2	3	4
Fy 3	Logging	2	0	2	Fy 10	Nursery Practice (Last 9 weeks)	0	6	1
Fy 5	Forest Menomeration	2	3	2	Fy 12	Wood Technology	2	0	2
	Elective		4			Elective			4
				19					19

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
First 9 weeks							
Fy 7	Lumber Manufacture	4	0	2	Bt 42	Forest Pathology	2 4 4
Fy 9	Wood Preservation	2	0	1	Fy 16	Wood Identification	0 3 1
Fy 51	Regional Silviculture	4	0	2	Fy 52	Policy and Economics	4 0 4
Fy 53	Forest Finance	3	2	2		Elective	8
Fy 55	Forest Management	4	0	2			
Last 9 weeks							
Fy 41	Practice of Forestry	0	48	9			
<hr/>				<hr/>			
18				17			

CURRICULUM IN WILDLIFE CONSERVATION

Sophomore Year

Rec. Lab. Cr.				Rec. Lab. Cr.			
Bt 33	Dendrology (Hardwoods)	2	4	4	Bt 34	Dendrology (Conifers)	1 3 2
By 3	Gen. Bacteriology	2	0	2	Bt 36	Taxonomy	2 4 4
Ce 1	Plane Surveying	2	0	2	Eh 10	Modern Literature	2 0 2
Ce 3	Field Work & Plotting	0	9	3	En 26	Gen. Entomology	2 3 3
Fy 13	Forest Protection	2	0	2	Mt 4	Military Training	2 1 2
Mt 3	Military Training	2	1	2	Pt 4	Phy. Education	0 2 0
Pt 3	Phy. Education	0	2	0	Zo 10	Ornithology	2 4 4
Zo 9	Ichthyology	2	4	4			
<hr/>				<hr/>			
19				17			

Summer Courses

		Lab. Cr.
Fy 35s	Silvics	16 2
Fy 37s	Forest Mensuration	8 1
Fy 45s	General Ecology	24 3
<hr/>		6

Junior Year

Rec. Lab. Cr.				Rec. Lab. Cr.			
Ag 3	Soils (Forest)	2	3	3	An 44	Disease and Parasite Control (in Wildlife)	3 2 2
Bt 41	Biotic Relationships	2	3	3		(First 9 weeks)	
Fy 5	Forest Mensuration	2	3	3	Eh 6	Tech. Comp.	2 0 2
Zo 13	Mammalogy	2	3	3	Fm 48	Agri. Economics	3 0 3
Zo 17	Animal Parasitology	2	3	3	Fy 6	Forest Mensuration	2 3 3
	Elective			4	Fy 8	Silviculture	3 3 4
					Fy 10	Nursery Practice	0 6 1
						(Last 9 weeks)	
						Elective	4
<hr/>				<hr/>			
19				19			

Senior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
First 9 weeks									
Fy 31	Regional Silviculture	4	0	3	Fy 32	Policy and Economics	4	0	4
Fy 35	Forest Management	4	0	2	Fy 38	Game Management	2	3	3
Fy 37	Game Management	4	4	2	Zo 20	Fish Management	2	3	3
Zo 19	Fish Management	1	3	1		Elective			9
Last 9 weeks									
Fy 41	Practice of Forestry	0	4	9					
<hr/>									
17									
<hr/>									
19									

HOME ECONOMICS

PROFESSORS GREENE AND SWEETMAN; ASSISTANT PROFESSORS MURRAY, SNYDER, FELCH, AND STEDMAN; MISS WOOLRICH, MRS. MCCLINTOCK, MRS. NYSTROM, AND MISS GOULD

	HOURS PER WEEK		
	REC.	LAB.	CR.
1. Introduction to Home Economics.	3	—	3
2. Clothing Selection Problems.	2	2	3
3. Design.	1	4	3
4. The House.	2	2	3
5, 5a. Foods. Prerequisite, one year of chemistry, or one semester and Bc 4 parallel.	2	4	4
6, 6a. Foods.	2	4	4
7, 8. Clothing Construction Problems. Prerequisite, Courses 2 or 3.	—	4	2
10. Home Care of the Sick. Prerequisite, Bacteriology 3.	1	—	1
11. Household Management.	2	—	2
14. The Preschool Child.	2	2	3
17 (18). Applied Design. Prerequisite, Course 3.	—	4	2
19. Foods (For Nurses).	2	1	3
21. Household Administration. Seniors or juniors by permission.	—	—	3
23. Family Meals. Arts and Sciences students above freshman rank.	2	2	3
26. The Child in the Home. Arts and Sciences students only.	2	2	3
28. Camp Feeding.	1	2	2
43 (44). Home Furnishing. Prerequisites, Courses 3 and 4, or permission.	2	2	3
45 (46). Advanced Clothing Construction. Prerequisite, Course 8.	—	4	2
49 (50). Clothing Patterns. Prerequisite, Course 45.	—	2	2
51. Clothing Economics.	1	—	1
52. Draping. Prerequisite, Course 51.	—	4	2

53 (54). Family Economic Problems.	3	—	3
55 (56). Home Economics Education.	2	2	3
57a. Food Preservation. Parallel by 3 and 5.	—	2	1
57b (58b). Demonstrations. Seniors or juniors by permission.	—	2	1
57c (58c). Nursery School Meals. Prerequisite, Course 65.	—	2-4	1-2
59a-j (60a-j). Special Problems. a, Nutrition; b, Foods; c, Clothing and Textiles; d, Design; e, History of Costume; f, House; g, Child Development; h, Household Management; i, Home Economics Education; j, Institutional Management.	—	—	1-6
61. History of Costume.	2	—	2
63 (64). Nutrition. Prerequisite, Bc 5 or Ch 51, 52.	2	—	2
65 (66). Dietetics. Prerequisite, Course 6.	—	4	2
67 (68). Nutrition in Abnormal Conditions. Prerequisite, Course 63.	2	—	2
71 (72). Supervised Teaching.	—	—	2
73, 74. Supervised Field Teaching.	—	—	2
78. Advanced Home Economics Education.	2	—	2
81a (82a). Institutional Foods. Prerequisite, Course 6.	1	2	3
81b (82b). Institutional Foods. Prerequisite, Course 81a.	—	2-4	1-2
83 (84). Institutional Foods Management. Prerequisite, Course 81a.	3	—	3
87 (88). Institutional Foods Management Laboratory. Prerequisite, Course 81b.	—	2-4	1-2
91, 92. Costume Design. ‡	1	4	3
125. Graduate Thesis.			Ar.

CURRICULA IN HOME ECONOMICS

The basic curriculum in Home Economics is organized to enable the student to meet the responsibilities of the home maker and citizen at the level consistent with her educational advantages. The sequences, from which she chooses one, constitute vocational or prevocational training for the professions most commonly of interest to Home Economics students. The remainder of the program is elective and may consist of any courses in the University for which the student has prerequisites. Of the total 128 hours, one half must be in subjects other than those essentially technical or professional.

Basic Curriculum in Home Economics

The following is required of all students majoring in the department.

Freshman Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
Ch 5	Inorganic Chem.	2	4	4	IBC 4	Organic Chemistry	3	2	4
Eh 1	Freshman Comp.	3	0	3	Eh 2	Freshman Comp.	3	0	3
He 1	Intro. to Home Ec.	3	0	3	*He 3	Cloth. Sel. Prob.	2	2	3
*He 3	Design	1	4	3	*He 14	The Pre-School Child	3	0	3
IMy 1	Mod. Society	3	0	3	IMy 2	Mod. Society	3	0	3
Pe 1	Phy. Education	0	2	0	Pe 2	Phy. Education	0	2	0
16				16					

* The semester in which starred courses are taken may vary from the arrangement given.
 † May be waived by students with a maximum interest in clothing and design in which case He 21 will be a substitute for He 3, &
 ‡ May be deferred, these are comparable courses to be taken later.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
*He 5	Foods	2	4	4	*He 6	Foods	2	4	4
Pe 3	Phy. Education	0	2	0	Pe 4	Phy. Education	0	2	0
Py 1	Gen. Psychology	2	2	3	Py 2	Gen. Psychology	2	2	3
	Sequence & Elective		9		Zo 12	Anat. & Physiol.	3	2	4
						Sequence & Elective			5
16				16					

Junior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
By 2	Gen. Bacteriology	2	0	3	By 10	Sanitation & Public Health	2	0	3
By 3	Bacteriology	0	2	1	*He 4	The House	2	2	3
	Sequence & Elective		13		He 10	Home Care of the Sick	1	0	1
						Sequence & Elective			10
16				16					

Senior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.		
*Ag 4	Household Equip.	2	2	3	*He 21	Household Admin.			3
He 11	Household Mgt.	2	0	2	He 14	Family Ec. Prob.	3	0	3
	Sequence & Elective		11			Sequence & Elective			10
16				16					

SEQUENCES

Home Economics Education. 40 hours. This sequence fulfills the state certification requirements for teaching junior and senior high school home economics and certain science courses, and completes the academic requirements for vocational certification. Students sometimes find it desirable to choose electives so as to qualify themselves to teach an additional subject. Pj 2, Pj 4 and He 17 are recommended.

Bc 5	4	He 57a	1	He 73, 74	4
Ed	3	He 57 (58)b	1	He 78	2
He 7; 8	4	He 63 (64)	2	He 81	3
He 45 (46)	2	He 65 (66)	2	Sh 1 (2)	2
He 49 (50)	2	He 71 (72)	2	Sy 1	3
He 55 (56)	3				

Extension Teaching. 34 hours. This sequence prepares the student for work as a home demonstration agent or 4-H Club agent. Further work in institutional foods, clothing, journalism and the social sciences is recommended. Students often combine this sequence with Home Economics Education.

Bc 5	4	He 55 (56)	3	He 81 (82)	3
Eh 19	2	He 57a	1	Sh 1 (2)	2
He 7; 8 (8a)	4	He 57 (58)b	1	Sy 1	3
He 45 (46)	2	He 63 (64)	2	Sy 24	3
He 49 (50)	2	He 65 (66)	2		

Food and Nutrition. 27 hours. This sequence is for students preparing for positions as hospital dietitians, nutritionists, institution managers, research assistants in foods and nutrition, or home economists in commercial food fields. The courses listed below include all the courses required by the American Dietetics Association for admission to dietetics internships in hospitals approved by that organization. For other students, substitutions appropriate to their vocational interests may be made for starred courses.

*Ba 9, 60, Es 1, 2	6 hours selected	He 63	2		
Bc 5	4	He 65	2		
*Bc 9 or 60	2-4	*He 67	2		
*Ed	3	*He 59j, 81a, 81b, 83, 87		} 6 hours selected	

Textiles, Clothing and Merchandising. 28 hours. For students interested in various aspects of clothing and decoration. The approach to these fields is either through merchandising as a business, or through art applied in costume design or decoration. Preparation should be varied accordingly. Departmental offerings, as listed below, will be included in the student's sequence to that extent which meets her vocational interest. The remainder will be selected largely from art, French, history and theatre if her interest is in design and fashion, from psychology, speech and journalism, if it is radio, advertising or feature writing, from economics and business administration, if it is in merchandising.

He 7, 8	Clothing Construction	4	He 52	Draping	2
He 17 (18)	Applied Design	2	He 61	History of Costume	2
He 43 (44)	House Furnishing	3	He 91, 92	Costume Design	6
He 45 (46)	Advanced Clothing Construction	2			
He 51	Clothing Economics	1			

Child Development. 27-29 hours. This sequence is for students interested in prevocational training in fields such as nursery school, parent education, child welfare and group work. Electives in public speaking, in the appreciation of art and music, genetics and additional zoology, English, and education are also recommended. Arrangements are made for two students each year to do one semester of work in this field at the Merrill-Palmer School, Detroit, Michigan. The work will be accepted as applying on basic and sequence requirements.

He 1	4	Sy 1	3
He 57 (58)c	2	Sy 2, 20, 24, 41, 51, 57, 61, 66	} 12 hours selected
He 59 (60)g	2 to 4	Py 65, 67, 71, 72, 77, 81, 82	
He 63 (64)	2	Py 67, 72, 76, 77, 81	} 12 hours selected
He 65	2	Sy 20, 41, (47), 52, 57	

General Home Economics and Special Sequences. For students who wish basic training in home economics, but are not interested in any of the salaried home economics vocations, a sequence of sixteen hours is available. This consists of sixteen hours of advanced home economics courses in addition to those required in the basic curriculum. Special sequences of sixteen hours in advanced home economics courses and related work in other departments will be arranged for students whose needs are not met by the sequences listed above.

ALL DEPARTMENTS

Summer Projects.—A student in the College of Agriculture desiring to carry out a field project during the summer recess under faculty direction may obtain credit for such work, providing proper arrangement is made with the major department concerned and the project is successfully carried through to completion. Project work may be conducted during any summer recess between the freshman and senior years. Freshman-Sophomore Project is designated Pj 1, and Sophomore-Junior Project is designated Pj 2, each limited to 1½ hour credits. Junior-Senior Project is designated Pj 4 and may be 1½, 3, or 4½ credits. Complete details concerning project work may be obtained from heads of departments in which major curricula are offered.

FOR FRESHMEN IN AGRICULTURE

Agri. 1. 2. Orientation.—Organization and functioning of the University; the agriculture of the state; and choice of vocational and professional pursuits in the agricultural field. *One half credit hour.* MA. LOUING

College of Arts and Sciences

The College of Arts and Sciences endeavors to furnish opportunities for students to acquire knowledge and skill in a variety of fields wherein a cultural emphasis is prominent.

For purposes of administration, the College is divided into thirteen departments. All students are required to take work in several of these departments, but in general the degree of specialization can vary widely to fit the needs of individuals. Thus some may desire to pursue studies in only a few of the major departments while others may prefer to take work of greater subject matter range. The College has prepared, for those who desire them, specific programs of study in many pre-professional and vocational fields (see the section on Specimen Curricula). Considerable flexibility is permitted the student within all these programs.

The College has as a major objective the desire to furnish its students with a general cultural background. Within the framework of this background the student will also find much that is of utilitarian value. The College seeks to train men and women in critical intelligence, broad and sympathetic understanding of human needs, and determination of purpose.

Arts and Sciences students who are interested in taking subjects offered in one of the other colleges of the University may do so provided they have fulfilled the necessary prerequisites. In collaboration with the School of Education, this College offers specialized training to prospective teachers.

GENERAL INFORMATION

Admission. The specific requirements for admission are given in full elsewhere in the catalog (see page 41). All deficiencies in entrance requirements must be made up before registering for the junior year. Students who transfer from other colleges with advanced standing must satisfy all admission requirements within a year. Graduates of Maine normal schools who rank in the upper half of their class and whose high-school records satisfy the entrance requirements of the College will be allowed half credit for courses at the normal school.

Transfer Credit. No transfer credit will be allowed for courses taken at another institution in which grades below C have been received. Evaluation of courses taken at another institution for which transfer credit is asked rests with the Director of Admissions and the Dean.

Graduation Requirements. The work of the College of Arts and Sciences leads to the degree of Bachelor of Arts (B.A.). Men students not excused from taking Military Science are required to complete 135 semester credit hours;* all other students are required to complete 128 hours.

In addition, each student must accumulate a total of "grade points" equal to the number of hours required for graduation. Grade points are computed by multiplying each hour of the letter grade by a factor as follows: A by 3, B by 2, C by 1, and D, E, F by 0.

* The term "credit hours" in the present catalog refers to credit earned for study during a semester. One of these credit hours is equivalent to three-halves of one obtained for a twelve-week term's work. Thus a student who has already acquired a number of term credit hours may find the equivalent number of semester hours by multiplying by two-thirds.

Students entering as freshmen prior to September, 1946, are not required to fulfill the above rule; they must, however, accumulate a total of at least 95 semester credit hours with a C (or better) grade. In general such students should consult previous catalogs for degree requirements.

Specific course requirements are listed in the following section, "The First Two Years."

The passing of a comprehensive examination is a requirement for the degree in certain departments.

Satisfactory work in written English is required throughout the College course.

Students who transfer to this college from another college of the University will be required to do two full years' work in the College of Arts and Sciences and satisfy all specific requirements before receiving the Bachelor of Arts degree, with the exception that students from the College of Technology may transfer after the junior year and be graduated after one year's work as majors in the Departments of Physics, Chemistry, or Mathematics; and students from the College of Agriculture may similarly transfer and be graduated as majors in the Department of Zoology.

The First Two Years. The first two years of the student's college course constitute a unified period during which he studies, for the most part, basic courses in varied fields. The objective of these years is twofold: first, to enable the student to acquire knowledge over an extended area, and second, to prepare him to undertake studies of a distinctly advanced nature in some major subject or field.

In order to meet these objectives, the College has established specific course requirements for the first two years. With the consent of the adviser and the Dean, one but not more than two of these requirements may be postponed until the junior year by any student whose interests are best served by variation from the usual program. Also the student may be able to satisfy certain of these requirements by passing qualifying tests. These tests are ordinarily given during Freshman Week and permission of the department concerned must be obtained by the student before he attempts the test.

The course requirements follow:

I. **ENGLISH and SPEECH.** All freshmen are required to complete one year of a three-hour course in English and a one-hour course in Speech.

II. **FOREIGN LANGUAGE.** All students are to complete a qualifying course (as specified by the appropriate department) in Greek, Latin, French, Spanish, or German, or to pass a qualifying test in one of these languages. Ordinarily the qualifying course may be taken in the freshman year by those students who continue a language taken for at least three years in high school. Students who begin a language in college would normally take the qualifying course in the sophomore year.

III. **SOCIAL SCIENCE.**

a. **Freshman Year:** Students who have not completed a basic one-year high school course in American History are required to take United States History. Students who have completed such a course in high school elect a basic year course in United States History, History of Western Europe, or Modern Society.

b. **Sophomore Year:** Students are to select a basic year course from the following: Economics, Government, Economic and Political Geography, Psychology and Sociology. United States History and History of Western Europe belong to this group of electives for those students who have taken Modern Society in the freshman year.

IV. NATURAL SCIENCE AND MATHEMATICS.

a. Freshman Year: Students are to select a basic year course from one of the following: Astronomy, Chemistry, Geology, Mathematics, Physics, Zoology, and Zoology-Botany. This requirement may also be fulfilled by two one-semester descriptive courses in Astronomy, Geology, or Physics. Not more than two of the one-semester descriptive courses may be taken in fulfillment of the two-year requirement in Natural Science and Mathematics.

b. Sophomore Year: Students are to select a basic one-year course from the above list but other than the one selected for the freshman year.

V. HUMANITIES. Sophomore students are to select a basic year course from one of the following: Ancient Civilization, Philosophy and Modern Life, and Masterpieces of English and American Literature.

VI. Women students are to take Physical Education during both the freshman and sophomore years; also they are to take the course Healthful Living in the first semester of the freshman year. Healthful Living and one year of Physical Education are required of transfer students who are admitted as sophomores.

VII. Men are required to take two years of Military Science and Physical Education.

For those students taking Military Science the maximum registration is seventeen credit hours *exclusive* of this subject; for others the maximum registration is seventeen hours. The minimum is fourteen hours. Normally not more than six hours may be taken in one subject in either semester of the sophomore year.

During the first two years a student must show evidence of ability to pursue advanced courses successfully. Work of C grade or above will be interpreted as satisfactory. *Students with records consistently below this standard will be advised to withdraw from the University at the end of their sophomore year.*

Throughout the freshman and sophomore years, the student is under the general supervision of the Dean of the College. The Dean is assisted by faculty advisers whose purpose is to give each student individual guidance in selection of courses and advice concerning problems of personal adjustment.

The Last Two Years. On the completion of about one half of the hours required for graduation, the student, in conference with his adviser and with the approval of the Dean, selects his major subject. The department in which the major subject chiefly falls becomes for administrative purposes the student's major department, and the head of that department is his major instructor. The latter is responsible for the student before the faculty and must approve the student's registration.

The major curriculum is the nucleus of related courses selected by the student as representing his chief field of interest or major subject. Normally much of the work will fall in one department. The minimum number of credit hours which will be acceptable for a major is set by the department. The maximum number of hours which a student may count for degree credit from any one department is forty-eight. In general, it is assumed that upperclass students will take courses of an advanced nature.

Selected students may take advanced courses in Infantry during their junior and senior years. Six credit hours for the degree of Bachelor of Arts are granted for two years of advanced Military.

Comprehensive Examinations. Most departments in the College require comprehensive examinations of their senior major students. Certain departments also give basic or preparatory comprehensives, in the spring semester of the junior

Students entering as freshmen prior to September, 1946, are not required to fulfill the above rule; they must, however, accumulate a total of at least 95 semester credit hours with a C (or better) grade. In general such students should consult previous catalogs for degree requirements.

Specific course requirements are listed in the following section, "The First Two Years."

The passing of a comprehensive examination is a requirement for the degree in certain departments.

Satisfactory work in written English is required throughout the College course.

Students who transfer to this college from another college of the University will be required to do two full years' work in the College of Arts and Sciences and satisfy all specific requirements before receiving the Bachelor of Arts degree, with the exception that students from the College of Technology may transfer after the junior year and be graduated after one year's work as majors in the Departments of Physics, Chemistry, or Mathematics; and students from the College of Agriculture may similarly transfer and be graduated as majors in the Department of Zoology.

The First Two Years. The first two years of the student's college course constitute a unified period during which he studies, for the most part, basic courses in varied fields. The objective of these years is twofold: first, to enable the student to acquire knowledge over an extended area, and second, to prepare him to undertake studies of a distinctly advanced nature in some major subject or field.

In order to meet these objectives, the College has established specific course requirements for the first two years. With the consent of the adviser and the Dean, one but not more than two of these requirements may be postponed until the junior year by any student whose interests are best served by variation from the usual program. Also the student may be able to satisfy certain of these requirements by passing qualifying tests. These tests are ordinarily given during Freshman Week and permission of the department concerned must be obtained by the student before he attempts the test.

The course requirements follow:

I. ENGLISH and SPEECH. All freshmen are required to complete one year of a three-hour course in English and a one-hour course in Speech.

II. FOREIGN LANGUAGE. All students are to complete a qualifying course (as specified by the appropriate department) in Greek, Latin, French, Spanish, or German, or to pass a qualifying test in one of these languages. Ordinarily the qualifying course may be taken in the freshman year by those students who continue a language taken for at least three years in high school. Students who begin a language in college would normally take the qualifying course in the sophomore year.

III. SOCIAL SCIENCE.

a. Freshman Year: Students who have not completed a basic one-year high school course in American History are required to take United States History. Students who have completed such a course in high school elect a basic year course in United States History, History of Western Europe, or Modern Society.

b. Sophomore Year: Students are to select a basic year course from the following: Economics, Government, Economic and Political Geography, Psychology and Sociology. United States History and History of Western Europe belong to this group of electives for those students who have taken Modern Society in the freshman year.

IV. NATURAL SCIENCE AND MATHEMATICS.

a. Freshman Year: Students are to select a basic year course from one of the following: Astronomy, Chemistry, Geology, Mathematics, Physics, Zoology, and Zoology-Botany. This requirement may also be fulfilled by two one-semester descriptive courses in Astronomy, Geology, or Physics. Not more than two of the one-semester descriptive courses may be taken in fulfillment of the two-year requirement in Natural Science and Mathematics.

b. Sophomore Year: Students are to select a basic one-year course from the above list but other than the one selected for the freshman year.

V. HUMANITIES. Sophomore students are to select a basic year course from one of the following: Ancient Civilization, Philosophy and Modern Life, and Masterpieces of English and American Literature.

VI. Women students are to take Physical Education during both the freshman and sophomore years; also they are to take the course Healthful Living in the first semester of the freshman year. Healthful Living and one year of Physical Education are required of transfer students who are admitted as sophomores.

VII. Men are required to take two years of Military Science and Physical Education.

For those students taking Military Science the maximum registration is seventeen credit hours *exclusive* of this subject; for others the maximum registration is seventeen hours. The minimum is fourteen hours. Normally not more than six hours may be taken in one subject in either semester of the sophomore year.

During the first two years a student must show evidence of ability to pursue advanced courses successfully. Work of C grade or above will be interpreted as satisfactory. *Students with records consistently below this standard will be advised to withdraw from the University at the end of their sophomore year.*

Throughout the freshman and sophomore years, the student is under the general supervision of the Dean of the College. The Dean is assisted by faculty advisers whose purpose is to give each student individual guidance in selection of courses and advice concerning problems of personal adjustment.

The Last Two Years. On the completion of about one half of the hours required for graduation, the student, in conference with his adviser and with the approval of the Dean, selects his major subject. The department in which the major subject chiefly falls becomes for administrative purposes the student's major department, and the head of that department is his major instructor. The latter is responsible for the student before the faculty and must approve the student's registration.

The major curriculum is the nucleus of related courses selected by the student as representing his chief field of interest or major subject. Normally much of the work will fall in one department. The minimum number of credit hours which will be acceptable for a major is set by the department. The maximum number of hours which a student may count for degree credit from any one department is forty-eight. In general, it is assumed that upperclass students will take courses of an advanced nature.

Selected students may take advanced courses in Infantry during their junior and senior years. Six credit hours for the degree of Bachelor of Arts are granted for two years of advanced Military.

Comprehensive Examinations. Most departments in the College require comprehensive examinations of their senior major students. Certain departments also give basic or preparatory comprehensives, in the spring semester of the junior

year. The purpose of the comprehensive examination is to provide the student with an opportunity to demonstrate his knowledge of the salient features of his general field of study. It aims to make clear the unity of the field as a whole. It is, therefore, designed in such a way as to develop perspective and to encourage organization of materials as well as accuracy and range of knowledge. The student is thus able to evaluate his ability in the field of his major interest and to make a smooth transition to his professional and graduate work.

Honors Program. A program of Honors Work for the benefit of the superior student is offered by the College of Arts and Sciences. Its purposes are to encourage exceptional ability by affording opportunities for its exercise and to reward high achievement with appropriate distinction. The opportunities are intended especially to stimulate originality, intellectual curiosity, and resourcefulness, and they require a large measure of self-reliance. The student does his work under the supervision of a tutor, whom he meets in conference at regular intervals for informal discussion and advice. The rewarding distinction, which is the highest offered in the College of Arts and Sciences, is conferred following a successful completion of the Honors program, in the form of graduation Honors, which are of three grades: Honors, High Honors, Highest Honors.

Professional Certificates for Teachers. The Professional Secondary Certificate is granted for a period of two years to graduates of the College who have completed not less than eighteen credit hours in education, not more than six of which may be in the field of psychology. The courses taken to satisfy this requirement should be completed with a grade of C or better.

In addition to completing a major subject, candidates for the Certificate are expected to complete at least one minor teaching subject. The amount of work necessary to complete a minor is determined by the department concerned.

Among the combinations of major and minor subjects often expected of prospective teachers are mathematics and science, French and Latin, English and history, English and French, history and Latin, English and Latin, and French and history.

Five Year Curriculum in Liberal Arts and Nursing. In cooperation with the Central Maine General Hospital, Lewiston, the Eastern Maine General Hospital, Bangor, and the Maine General Hospital, Portland, a combined course is offered which leads to the degree of Bachelor of Arts and the diploma in Nursing. Students electing this program attend the University during the first, second, and fifth years, and the School of Nursing during the intervening summers as well as the third and fourth years (see page 93). Prospective students should write to the Director of Admissions for further information.

Medical Technology. Students electing this program may spend three years at the University, followed by eighteen months at the Stodder Laboratory of the Eastern Maine General Hospital, and obtain the degree of Bachelor of Arts (see page 92). The work at the University also meets the entrance requirements of schools of medical technology other than those of the Stodder Laboratory.

Public Management Curricula. These programs are designed to train men and women for governmental service in town, city, state, and federal agencies; some are arranged especially for Arts and Sciences students. Specimen curricula and further information may be obtained from the Director of Admissions.

Bangor Theological Seminary. Students in the College of Arts and Sciences have the privilege of registering for courses in Bangor Theological Seminary not to exceed five credit hours per semester, without payment of tuition charges, and a like

privilege is extended by the College to students in the Seminary. The courses for which students may register must be approved by the Dean of the College, the President of the Seminary, and the instructor in the subjects concerned in both institutions.

Seminary students who are admitted to advanced standing at the University will not be allowed duplicate credit for work already done at the University.

Students who have completed the junior college curriculum of the Seminary and who, on that basis, wish to be admitted to advanced standing in the College of Arts and Sciences should plan to select a major for which their previous Seminary work offers a reasonable preparation. While at the Seminary, so far as possible, they should endeavor to complete all subject requirements of the College, especially that in foreign language.

Summer Session. Before students of the College of Arts and Sciences pursue Summer Session courses in any institution other than the University, they must secure the approval of the Dean in writing, if they expect degree credit for such work. A marked bulletin of the institution should be left at the Dean's Office with a note requesting such credit for the selected courses.

Marine Laboratory at Lamoine. The University, through the Zoology Department, has facilities for a summer course in marine invertebrate zoology at the Lamoine laboratory on Frenchman's Bay. The program offers credit for both graduate and undergraduate work.

SPECIMEN CURRICULA

Pre-professional, vocational, and departmental curricula are available and may be obtained from the Director of Admissions on request. These curricula will provide the student with a general idea of the character of preparation recommended. All possible latitude is allowed in order to permit development of the student's own interests and aptitudes. A few representative curricula follow:

SPECIMEN MAJOR CURRICULUM FOR PREMEDICAL STUDIES

Freshman Year

FALL SEMESTER			SPRING SEMESTER				
		Hours			Hours		
Eh	1	Freshman Composition	3	Eh	2	Freshman Composition	3
*Gm	1	Elementary German	4	Gm	2	Elementary German	4
Mt	1	Military Training	1½	Mt	2	Military Training	1½
Pt	1	Physical Education	0	Pt	2	Physical Education	0
Sh	1	Speech	1	Sh	2	Speech	1
†Zo	3	Animal Biology	4	Zo	4	Animal Biology	4
		Social Science	3			Social Science	3
			16½				16½

* The equivalent of two years of collegiate modern foreign language, preferably German, is usually required for medical school admission. Candidates should be familiar with the specific requirements of several schools before planning their first-year program.

† Candidates who have a special interest in Chemistry should take General Chemistry during the Freshman year, with or without Animal Biology.

Sophomore Year

FALL SEMESTER			SPRING SEMESTER				
		Hours			Hours		
Ch	1	General Chemistry	4	Ch	2	General Chemistry	4
Eh	15	Masterpieces of Literature	3	Eh	16	Masterpieces of Literature	3
Gm	3	German Short Story	3	Gm	4	German Short Story (§Gm	
Mt	3	Military Training	2			16, Scientific German)	2-3
Pt	3	Physical Education	0	Mt	4	Military Training	2
Py	1	General Psychology	3	Pt	4	Physical Education	0
Zo	15	Comparative Anatomy	4	Py	2	General Psychology	3
				Zo	16	Comparative Anatomy	4
			19				18-19

‡ With the permission of the German Department.

Junior Year

			Hours				Hours
Ch	51	Organic Chemistry	5	Ch	52	Organic Chemistry	5
Ps	1a	General Physics	4	Ps	2a	General Physics	4
Zo	41	Histology	4	Zo	18	Embryology	4
		Fine Arts	3			Fine Arts	3
			16				16

Senior Year

			Hours				Hours
Bt	45	Genetics	3	Ch	40	Quantitative Analysis	4
Zo	37	General Physiology	4	Zo	38	General Physiology	4
Zo	55	Seminar	1	Zo	56	Seminar	1
		*Electives	8			Electives	8
			16				17

* Recommended electives are Philosophy, Sociology, Bacteriology, Literature and Chemistry.

CURRICULUM FOR PREEDENTAL STUDIES

The preedental curriculum consists of selected portions of the above premedical program.

SPECIMEN MAJOR CURRICULUM FOR MEDICAL TECHNOLOGY

Freshman Year

			Hours				Hours
Ch	1	General Chemistry	4	Ch	2	General Chemistry	4
Eh	1	Freshman Composition	3	Eh	2	Freshman Composition	3
Pe	1	Physical Education	0	Pe	2	Physical Education	0
Pe	19	Healthful Living	1	Sh	2	Speech	1
Sh	1	Speech	1	Zo	4	Animal Biology	4
Zo	3	Animal Biology	4			Modern Language	3-4
		Modern Language	3-4				
			16-17				15-16

Sophomore Year

FALL SEMESTER		Hours	SPRING SEMESTER		Hours
Pe 3	Physical Education	0	Ch 40	Quantitative Analysis	4
Ps 3	Descriptive Physics	3	Pe 4	Physical Education	0
Py 1	General Psychology	3	Py 2	General Psychology	3
Zo 41	Histology	4	Zo 17	Parasitology	4
	Social Science	3		Social Science	3
	Modern Language or elective	3		Modern Language or elective	3
		<hr/>			<hr/>
		16			17

Junior Year

		Hours			Hours
By 1-3	Bacteriology	5	By 52	Bacteriology	4
Ch 51	Organic Chemistry	5	Ch 52	Organic Chemistry	5
Eh 15	Masterpieces of Literature	3	Eh 16	Masterpieces of Literature	3
	Fine Arts	3		Fine Arts	3
		<hr/>			<hr/>
		16			15

***Senior Year**

Eighteen months in the Stodder Laboratory, Eastern Maine General Hospital.

* Students desiring to spend their senior year at the University of Maine may do so by electing the proper advanced courses. Such students will be candidates for the B.A. degree but are not eligible for the certificate of M.T. until they complete their hospital training.

CURRICULUM IN LIBERAL ARTS AND NURSING

First Year

		Hours			Hours
Ch 5	Inorganic Chemistry	4	Bc 4	Organic Chemistry	4
Eh 1	Freshman Composition	3	Eh 2	Freshman Composition	3
Pe 1	Physical Education	0	Pe 1	Physical Education	0
Pe 19	Hygiene	1	Sh 1	Public Speaking	1
Sh 1	Public Speaking	1	Zo 12a	Anatomy and Physiology	5
Zo 3	Animal Biology	4		*Language	3-4
	*Language	3-4			<hr/>
		16-17			16-17

* Since the requirements of the curriculum in nursing are relatively rigid, students are advised to continue a language taken in high school.

Eight weeks preliminary period in Hospital School of Nursing.

Second Year

		Hours			Hours
By 5	Biochemistry	4	By 10	Sanitation and Health	2
By 1	Bacteriology	3	He 64	Nutrition	2
By 3	Bacteriology	2	He 66	Dietetics	2
Pe 3	Physical Education	0	Pe 3	Physical Education	0
Py 1	Psychology	3	Ps 4	Descriptive Physics	3
Sy 1	Sociology	3	Py 2	Psychology	3
		<hr/>	Sy 2	Sociology	3
		15			15

Third and Fourth Years in Hospital School of Nursing.

Fifth Year

FALL SEMESTER			SPRING SEMESTER		
		Hours			Hours
Ed	1	Foundations in Education.....3	Ed	66	Educational Measurements.....3
Eh	15	Masterpieces of English and American Literature.....3	Eh	16	Masterpieces of English and American Literature.....3
Es	1	Economics3	Es	2	Economics3
Ne	55	Nursing Seminar.....2	Ne	56	Nursing Seminar.....2
		Elective6			Elective6
		17			17

SPECIMEN MAJOR CURRICULUM FOR BUSINESS ADMINISTRATION

Freshman Year

Eh	1; 2	English Composition
Hy	5, 6	European History
Mt	1, 2	Military Training
My	1; 2	Modern Society
Pt	1-2	Physical Education
		Foreign Language
		Mathematics or Science
Sh	1	Speech

Sophomore Year

Ce	12	Economic Geography
Eh	15; 16	Masterpieces of Eng. & Am. Lit.
Es	1	Principles of Economics
Es	6	Comparative Economic Systems
Ms	17; 18	Math Theory of Investments
Mt	3, 4	Military Training
Py	1; 2	General Psychology
Pt	3, 4	Physical Education
		Foreign Language
		Mathematics or Science

Junior Year

Ba	9; 10	Accounting
Ba	51	Corporation Finance
Ba	59	Business Management & Policy
Ba	60	Personnel Management
Es	33	Labor Problems
Hy	59	Economic History of the U. S.
Ms	19; 20	Statistics

Senior Year

Ba	55; 56	Business Law
Ba	95, 96	Seminar
Eh	31	Political and Social Ideals in English Literature
Es	53	Money and Banking or
Es	71	Taxation
Es	91	Economic Analysis
Gt	52	Public Administration

Note: This curriculum is suggestive rather than rigid. Considerable flexibility is allowed in the last two years in order to meet student interest and vocational aims.

SPECIMEN MAJOR CURRICULUM IN PRE-LEGAL STUDIES

Freshman Year

Eh	1; 2	Freshman Composition
Hy	3, 4	United States History
Mt	1, 2	Military Training
My	1; 2	Modern Society
Pt	1, 2	Physical Education
		Foreign Language
		Science or Mathematics
		Speech

Sophomore Year

Ba	9; 10	Accounting
Gt	33, 34	Municipal Government
Hy	17, 18	English History
Mt	3, 4	Military Training
Pt	3, 4	Physical Education
Py	1; 2	General Psychology
		Science or Mathematics
		Humanities Elective

Junior Year

Eh	3.4	History of English Literature or
Eh	7.8	Second Year Composition
Es	33	Labor Problems
Es	74	Labor and Government
Gt	51.52	Public Administration
Ms	19;20	Statistics
Sh	4	Debate

Senior Year

Ba	51	Corporation Finance or
Ba	59	Business Management & Policy
Ba	54	Investments or
Ba	60	Personnel Management
Ba	55.56	Business Law
Es	53	Money and Banking or
Es	71	Public Finance
Gt	73.74	International Relations
Gt	83,84	Constitutional Law
Gt	99.100	Political and Social Thought

Note: This specimen curriculum is suggestive only, not rigid.

**SPECIMEN MAJOR CURRICULUM FOR PRE-PROFESSIONAL
PREPARATION FOR SOCIAL SERVICE WORK**

Freshman Year

Eh	1;2	English Composition
My	1;2	Modern Society
Pe	1;2	Physical Education
Pe	19	Healthful Living (Women)
Sh	1	Speech
Zo	3;4	Animal Biology Foreign Language

Sophomore Year

Eh	15;16	Masterpieces of Literature
Gt	31;32	American Government
Pe	3;4	Physical Education
Py	1;2	General Psychology
Sy	1	Principles of Sociology
Sy	2	Problems of Sociology
		Mathematics or Science
		Electives from fields of Art, Music, Philosophy, Drama, History or Literature

Junior Year

At		Art Appreciation
Eh	71	American Literature
Es	33	Labor Problems
Mc	3	Music Appreciation
Sy	51	Child Welfare or
Sy	20	Field of Social Work
Sy	61	Social Pathology
Sy	62	Criminology
Sy	84	Race Relations
Sy	65	Urban Sociology
Sy	66	Public Welfare
Sy	24	Rural Sociology Electives in History, Government, Psychology, Economics

Senior Year

Gt	51	Public Administration
Ba	60	Personnel Management
Py	71	Abnormal Psychology
Py	72	Mental Hygiene
Sy	41	Marriage and the Family
Sy	46	Social Anthropology
Sy	57	Group Work Leadership
Sy	83	Population
Sy	95	Sociology Seminar
		Electives in Government, Psychology, History, Economics

Note: This curriculum is suggestive rather than rigid. Considerable flexibility is allowed in the last two years in order to meet student interest and vocational aims.

COURSES OF INSTRUCTION

Courses numbered 1-50 are for undergraduates only; courses numbered 51-100 are primarily for upperclassmen and graduates; courses numbered above 100 are primarily for graduates.

When a dash is used between the two numbers (e.g., 1-2), both semesters must be taken to obtain credit; when a semicolon is used (e.g., 1; 2), the first semester may be taken by itself, but the second cannot be taken unless the first is taken previously; when a period is used (e.g., 1. 2), either semester may be taken for credit.

When a course is regularly given in more than one semester, it is designated by two numbers, the second of which is in parenthesis [e.g., 1 (2)].

ART

MR. H. R. SMITH*; MRS. STOECKELER

		HOURS PER WEEK		
		CLASS	LAB.	CREDIT
1. 2.	Free-Hand Drawing and Sketching.	—	4	2
3. 4.	Modeling and Ceramics.	—	4	2

Temporarily omitted: **5. 6. Art Workshop; 15. Art Appreciation; 16. Advanced Art Appreciation; 17. History of Art; 19. Art in the Community; 20. American Painting.**

ASTRONOMY

PROFESSOR JORDAN

The courses in Astronomy are listed under the Department of Mathematics and Astronomy.

CHEMISTRY

PROFESSORS BRADT*, BRANN, BRAUTLECHT; ASSOCIATE PROFESSORS DOUGLAS†, OTTO*; ASSISTANT PROFESSORS BOGAN AND MARTIN

Students taking chemistry as a major subject in the College of Arts and Sciences must complete satisfactorily Ch 1, 31, 40, 51, 64, 71, and advanced courses in organic, inorganic, physical chemistry or biochemistry equivalent to two lectures per week for thirty weeks, and three hours of laboratory per week for fifteen weeks. Courses in mathematics must include differential and integral calculus. A reading knowledge of German is required. One year of physics is required and a second year is recommended. In addition to freshman composition and required German, the student must take 16-18 semester hours in courses other than the physical sciences.

* On leave of absence for military service.

† Acting Department Head.

This curriculum conforms to the requirements set up by the American Chemical Society Committee for the Professional Training of Chemists.

Courses in the Department of Chemistry are described under the College of Technology.

CLASSICS

ASSISTANT PROFESSOR SMITH

The courses in Classics are listed under the Department of Romance Languages and Classics.

ECONOMICS AND SOCIOLOGY

PROFESSOR KIRSHEN; ASSOCIATE PROFESSOR LAMSON; MR. V. H. WHITNEY†,
MISS E. G. WILSON, MR. STUART, MISS M. WILSON, MR. ADRIANCE

Cooperating members: PROFESSORS DOW AND LEVINSON

Specific requirements:

Economics: My 1; 2, Modern Society; Es 1, Principles of Economics; Es 6, Comparative Economic Systems; Es 91, Economic Analysis; Es 95, 96, Senior Seminar.

Business Administration: My 1; 2, Modern Society; Es 1, Principles of Economics; Es 6, Comparative Economic Systems; Ba 9; 10, Accounting; Ba 95, 96, Senior Seminar.

Sociology: Sy 1, Principles of Sociology; Sy 2, Problems of Sociology; Sy 95, 96, Senior Seminar.

COURSES IN ECONOMICS

		HOURS PER WEEK		
		CLASS	LAB.	CREDIT
1.	Principles of Economics.	3	—	3
6.	Comparative Economic Systems.	3	—	3
33.	Labor Problems.	3	—	3
53 (54).	Money and Banking.	3	—	3
*62.	Business Cycle.	3	—	3
64.	International Trade.	3	—	3
71.	Public Finance.	3	—	3
74.	Labor and Government.	3	—	3
76.	Public Utilities.	3	—	3
*80.	American Labor Movement.	3	—	3
*91.	Economic Analysis.	3	—	3
95. 96.	Seminar.	3	—	3
97. 98.	Projects in Economics. (See Head of Department)	2 or 3	—	2 or 3
125.	Graduate Thesis.	—	—	6

† On leave of absence.

* Not offered in 1946-47.

COURSES IN BUSINESS ADMINISTRATION

9; 10.	Accounting.	2	2	3
51.	Corporation Finance.	3	—	3
*52.	Corporations, Monopoly and Competition.	3	—	3
54.	Investments.	3	—	3
55. 56.	Business Law.	3	—	3
*59.	Business Management and Policy.	3	—	3
60.	Personnel Management.	3	—	3
*65.	Industrial Accounting.	2	2	3
*66.	Cost Accounting.	2	2	3
95. 96.	Seminar.	2	—	2
97. 98.	Projects in Business Administration. (See Head of Department)	2 or 3	—	2 or 3
125.	Graduate Thesis.	—	—	6

COURSES IN SOCIOLOGY

The courses offered serve as pre-professional background for social welfare work including the public assistance programs.

Sy 41 may not be counted toward a major.

	HOURS PER WEEK	
	CLASS	CREDIT
1. Principles of Sociology.	3	3
2. Problems of Sociology.	3	3
20. The Field of Social Work. (Field trips)	3	3
24. Rural Sociology (The Community). (Same course as Fm 24)	3	3
41. Marriage and the Family.	3	3
46. Social Anthropology.	3	3
51. Child Welfare. (Field trips)	3	3
57. Group Work Leadership.	3	3
61. Social Pathology. (Field trips)	3	3
62. Criminology. (Field trips)	3	3
65. Urban Sociology.	3	3
66. Public Welfare. (Field trips)	3	3
83. Population.	3	3
84. Race Relations.	3	3
*86. Social Change.	2	2
95. Sociology Seminar.	2	2
97. Projects in Sociology. (See instructor)	Arranged	
125. Graduate Thesis.	—	6

* Not offered in 1946-47.

ENGLISH

PROFESSORS ELLIS, TURNER, AND SMALL*; ASSOCIATE PROFESSORS SCAMMAN, FLEWELLING, AND CROSBY; ASSISTANT PROFESSORS WHITNEY, REYNOLDS, WENCE, AND SANDERLIN; MISS OLIVER

Major fields may be selected in English literature, American literature and history, creative writing, journalism (temporarily omitted), comparative literature, or dramatic literature; or in other natural combinations.

Students electing English as a major should have completed the prerequisite courses Eh 3, 4 and Eh 7 or their equivalent before their junior year. A grade of C or better is expected in Eh 3, 4, and in eighteen hours of the major curriculum. English literature majors are required to take Hy 17, 18, History of England, or to pass an examination in the subject set by the English Department. An acquaintance with European and American history, philosophy, speech, and elementary psychology is recommended for all English majors.

The departmental major examinations comprise (a) an examination in the mechanics of composition in the spring semester of the junior year; (b) a critical report on some selected author in October of the senior year (omitted in 1945-46); (c) a written examination over the student's advanced work; and (d) a comprehensive oral examination, both in the student's final semester. A passing grade, and an average of C, in the written examinations are required for graduation.

Students planning to teach English should take Eh 84, and Eh 67 or 68 when offered. Major students in other departments who offer English as a second teaching subject in secondary schools should take Eh 3, 4, or 15, 16; at least one semester of Eh 7, 57, and 71 or 43; and Eh 84. Eh 67 is also strongly recommended.

COURSES IN COMPOSITION AND RHETORIC

	HOURS PER WEEK	
	CLASS	CREDIT
1; 2. Freshman Composition. Required of all freshmen and prerequisite for all other English courses.	3	3
5 (6). Technical Composition. Prerequisite, junior standing in Technology or Agriculture.	2	2
5a (6a). Report Writing. Prerequisite, Eh 5 or 6.	2	2
7. 8. Second Year Composition.	3	3
19. Expository Writing (Home Economics).	3	3
77. 78. Creative Writing. Prerequisite, Eh 7 or an equivalent, with honor grade.	3	3

COURSES IN LITERATURE

3. 4. History of English Literature. A general prerequisite for advanced courses in English literature.	3	3
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* Serving as Coordinator of Veterans' Education, 1945-46.

9 (10). Modern Literature. Open only to students in Agriculture, Technology, and the Nursing Curriculum in the College of Arts and Sciences. May be taken in two successive terms for credit.	2	2
15. 16. Masterpieces of English and American Literature. (Recommended for Arts and Sciences sophomores not planning to major in English.)	3	3
*31. 32. Political and Social Ideals in English Literature.	2	2
*35. 36. Recent Drama.	2	2
*37. Tennyson and Browning.	2	2
39; 40. The English Bible.	2	2
41. Recent Writers of Maine. Given in 1945-46 and alternate years.	2	2
43 (44). Nineteenth-Century American Literature.	3	3
45. 46. Twentieth-Century Literature.	3	3

Courses 51-100 may be taken by students who have satisfactorily completed Eh 3, 4, or 15, 16, and, with the instructor's permission, by Dean's List students in any college. These courses may, with the necessary approval, be taken for graduate credit by any qualified student.

54. Chaucer.	3	3
*55. Poetry of the Romantic Movement.	3	3
*56. Victorian Poetry.	2	2
57. 58. Shakespeare.	3	3
61. 62. History of the British Drama. Given in 1945-46 and alternate years.	3	3
*65. 66. Restoration and Eighteenth-Century Literature.	3	3
*69. The American Novel.	3	3
71. 72. American Literature.	3	3
81. 82. The English Novel. Given in 1946-47 and alternate years.	3	3
101. Graduate Seminar. Subjects and credit vary.		

COURSES IN JOURNALISM

The following are temporarily omitted:

23. News Writing and Editing. 25. The Newspaper in the Twentieth Century. 28. Departmental or Feature Writing. 30. The Country Newspaper. 79. The Newspaper as a Factor in International Relations.

COURSES IN LINGUISTICS

51; 52. Anglo-Saxon. Given upon sufficient demand.	3	3
67. History of the English Language. Given in 1946-47.	2	2
*68. The American Language.	2	2

* Not given in 1945-46.

COURSES IN THE TEACHING OF ENGLISH

*29a.	Supervised Student Teaching of English.	1	1
84.	Teaching of English in the High School.	3	3

COURSES IN COMPARATIVE LITERATURE

(See also Fr 67, 68; Gk 51, 52; Gm 53; Sp 51 and 61) .

*Cp 39; 40.	The Literature of Social Change.	3	3
Cp 73; 74.	Literary Criticism. Given in 1946-47 and alternate years.	3	3
Cp 75. 76.	European Literature. Recommended for majors in foreign languages and for students preparing for library work.	3	3

GEOLOGY AND GEOGRAPHY

ASSOCIATE PROFESSOR TREFETHEN

The courses in Geology and Geography are listed under the Department of Civil Engineering in the College of Technology.

GERMAN

PROFESSOR DRUMMOND; ASSOCIATE PROFESSOR KLEIN; ASSISTANT PROFESSOR MILES

		HOURS PER WEEK	
		CLASS	CREDIT
1-2.	First Year.	4	4
3. 4.	Short Story. Prerequisite, 1-2.	3	3
5. 6.	The Drama. Prerequisite, 3. 4.	3	3
7. 8.	The Novel. Prerequisite, 5. 6.	3	3
13. 14.	Elementary Composition and Conversation. Prerequisite, 1-2.	2	2
15. 16.	Scientific German. Open to students whose knowledge of German is sufficient to read scientific German.	2	2
17. 18.	Advanced Composition and Conversation. Prerequisite, 13. 14.	2	2
19-20.	German for Chemists.	3	3
21; 22.	German for Chemists. Prerequisite, 19-20.	3	3

The following advanced courses will be given upon sufficient demand:

51. 52.	Studies in Eighteenth Century Literature.	2	2
53.	Goethe's Faust.	3	3
55. 56.	Studies in Nineteenth Century Literature.	2	2
59. (60).	History of German Literature.	3	3

HISTORY AND GOVERNMENT

PROFESSORS DOW AND WHITMORE; MR. PELLETIER*, MR. HARDY, DR. DAVIES

Cooperating members: PROFESSORS PETERSON AND L. F. SMITH

Students in the School of Education or College of Arts and Sciences who expect to offer history as a teaching subject should take Courses 3. 4., 5. 6., and six hours of advanced work previously approved by the head of the department. Grades should be C or better in all courses. Many teachers are called upon to teach Civics, Citizenship, or Current Events courses, and consequently Gt 31. 32. is advised for this purpose.

COURSES IN GOVERNMENT

		HOURS PER WEEK	
		CLASS	CREDIT
1. 2.	Introduction to Government.	3	3
7. 8.	Maine Government.	2	1
9.	National Planning.	2	2
10.	Community Planning.	2	2
31. 32.	American Government.	3	3
33.	Municipal Government.	3	3
34.	Municipal Administration.	3	3
51; 52.	Public Administration. Prerequisite, Course 31. 32.	3	3
73. 74.	International Relations. Prerequisite, six hours of history or government.	3	3
81; 82.	Introduction to Law. Open only to juniors and seniors.	3	3
83; 84.	The American Constitution. Permission of the instructor required.	3	3
97 (98).	Public Opinion. Open only to juniors and seniors.	3	3
99. 100.	Political and Social Thought. Permission of the instructor required.	3	3
125.	Graduate Thesis.		6

See also Personnel Management, under the department of Economics and Sociology.

COURSES IN HISTORY

1. 2.	Ancient Civilization.	3	3
3. 4.	United States History.	3	3
5. 6.	History of Western Europe.	3	3
17. 18.	History of England.	2	2
21 (22).	Current World Problems.	2	2
51.	The French Revolution. Prerequisite, Course 5. 6.	3	3
52.	The Revolutionary Era. Prerequisite, Course 5. 6.	3	3
53.	Europe from 1871. Prerequisite, Course 5. 6.	3	3

* On leave of absence, 1945-46.

54.	Contemporary Europe. Prerequisite, Course 5. 6.	3	3
55. 56.	History of Modern Russia. Prerequisite, Course 5. 6.	3	3
57. 58.	American Colonial History. Permission of instructor required.	2	2
59. 60.	Economic History of the United States. Prerequisite, six hours of history, government, or economics.	3	3
61.	Twentieth-Century America. Permission of the instructor required.	2	2
62.	Maritime History of the United States. Permission of the instructor required.	2	2
63. 64.	Canadian History. Prerequisite, Hy 3. 4. or Gt 31. 32.	2	2
65. 66.	Latin-American History. Prerequisite, six hours of history.	2	2
67. 68.	American Diplomatic History. Prerequisite, Hy 3. 4. or Gt 31. 32.	3	3
69. 70.	Social History of the United States. Prerequisite, six hours of history, government, or economics.	3	3
125.	Graduate Thesis.		6

HONORS PROGRAM

PROFESSORS LEVINSON, KIMBALL, AND SPEICHER; ASSOCIATE PROFESSOR VIGNERAS*;
ASSISTANT PROFESSORS MILES AND REYNOLDS

All Honors courses prior to the junior year fulfill a double purpose. Through wide reading, chosen from the Honors Reading List, they provide a broad orientation over the whole field of the Arts and Sciences while serving also as preparatory to the more specialized Honors work proper of the junior and senior years.

The courses for juniors and seniors are intended primarily to afford training in the investigation of restricted subjects (although a continuation of the general reading may, in some cases, serve as a substitute in the junior year). In the junior year the work is ordinarily done in the student's major field, but, with the approval of the committee, the student may elect to work in some other field. In the senior year, however, attention is concentrated upon a definitely limited problem falling within the major field; and the final results are embodied in a thesis. (See Honors Program, page 90.)

All Honors courses are under tutorial direction. Permission of the Committee on Honors Work is a prerequisite for each.

COURSES

	CREDIT HOURS
46. Sophomore Honors. Optional for those entering the Honors Program. An individually arranged program of summer readings.	1
47. 48. Sophomore Honors.	3
51. 52. Junior Honors.	3
53-54. Senior Honors.	3

* On leave of absence for military service.

MATHEMATICS AND ASTRONOMY

PROFESSORS KIMBALL, JORDAN, AND BRYAN; ASSOCIATE PROFESSORS LUCAS AND STEWART; ASSISTANT PROFESSORS LAMOREAU AND COMEGYS; DR. KALES†

ASTRONOMY

		HOURS PER WEEK		
		CLASS	LAB.	CREDIT
10.	Descriptive Astronomy.	3	—	3
11.	Practical Astronomy. Prerequisite, Mathematics 1.	2	1	2½
14.	Navigation. Prerequisite, a knowledge of trigonometry.	2	—	2
15; 16.	General Astronomy. Prerequisite, Mathematics 1.	3	—	3
59. 60.	Advanced Practical Astronomy. Prerequisites, Mathematics 7, and Astronomy 10 or 15.	3	—	3

MATHEMATICS

Students whose major subject is mathematics are required to take Courses 1, 3, 4, 7, 8, 15 and 16. Not less than eighteen hours are to be selected from courses in mathematics, astronomy, and mechanics numbered 50 or above, and Astronomy 15, 16. At least nine of these hours must be chosen from mathematics courses numbered 51, 52, 53, 55, 56, 57, 60. Mathematics majors who intend to teach in secondary schools are advised to elect Courses 17 or 19; 51, 61, 63 as well as several courses in associated fields.

		HOURS PER WEEK		
		CLASS	LAB.	CREDIT
1.	Trigonometry.	2	—	2
3.	College Algebra.	2	—	2
4.	Analytic Geometry and Calculus.	4	—	4
5; 6.	Introductory College Mathematics.	3	—	3
7; 8.	Calculus. Prerequisite, Courses 1, 3, and 4, or 5; 6.	5	—	5
9; 10.	College Algebra, Trigonometry, and Their Applications. Primarily for freshmen in Forestry.	2	—	2
15.	Advanced Analytic Geometry. Prerequisite, Courses 1, 3, and 6, or 5; 6.	3	—	3
16.	Advanced Algebra. Prerequisite, Courses 1, 3 and 4; or 5; 6.	3	—	3
17; 18.	Mathematical Theory of Investment.	2	—	2
19; 20.	Statistics.	2	2	3
19L.	Mechanical Computations.	—	2	1

† On leave of absence.

51.	College Geometry. Prerequisite, Courses 1, 3 and 4, or 5; 6.	3	—	3
52.	Projective Geometry. Prerequisite, Course 7; 8.	3	—	3
53.	Advanced Calculus. Prerequisite, Course 7; 8.	3	—	3
55.	Differential Equations. Prerequisite, Course 7; 8.	3	—	3
56.	Vector Analysis. Prerequisite, Course 7; 8.	3	—	3
57; 58.	Engineering Mathematics. Prerequisite, Course 7; 8.	3	—	3
60.	Theory of Functions of a Complex Variable. Prerequisite, Course 7; 8.	3	—	3
61.	History of Mathematics. Not open to freshmen and sophomores.	3	—	3
63; 64.	Teachers' Course in Mathematics. Not open to freshmen and sophomores.	3	—	3
73; 74.	Advanced Statistics. Not open to freshmen and sophomores.	3	—	3

Given upon sufficient demand: 2. Solid Geometry; 13. Spherical Trigonometry; 65. Theory of Equations; 66. Synthetic Projective Geometry; 68. Theory of Numbers; 71. Modern Higher Algebra; 102. Elliptic Functions; 109. Celestial Mechanics; 110. Hydrodynamics; 115. Theory of Functions of Real Variables; 116. Fourier's Series; 117. Theory of Substitution Groups and of Algebraic Fields; 118. Theory of Transformation Groups (Lie Theory); 119. Differential Geometry.

MODERN SOCIETY

PROFESSOR KIRSHEN (Chairman); MR. PELLETIER†, MR. HARDY, DR. DAVIES,
MR. ADRIANCE

COURSES IN MODERN SOCIETY

	HOURS PER WEEK	
	CLASS	CREDIT
1; 2. Modern Society.	3	3

MUSIC

PROFESSOR SPRAGUE; MR. CAYTING, MR. SELWOOD, MR. DEVOE

Music may be chosen as a major or minor subject or as a broad elective. The Department offers a program that will prepare for music teaching and directing in the preparatory school field. The requirements of a major in Music are determined on a flexible basis, dependent upon both the preparation and objective of the student.

† On leave of absence.

COURSES IN THEORY AND AESTHETICS

	HOURS PER WEEK		
	CLASS	LAB.	CREDIT
1; 2. Fundamentals of Music. No prerequisites.	2	—	2
3. 4. Music Appreciation. No prerequisites.	2	—	2
5; 6. Introductory Harmony. Prerequisite, a knowledge of notation.	2	—	2
11. 12. Music in the 19th Century. No prerequisites.	2	—	2
29; 30. Advanced Harmony. Prerequisite, Course 5; 6.	2	—	2
53; 54. Counterpoint. Prerequisite, Course 5; 6.	2	—	2
55; 56. Orchestration. Permission of the instructor required.	2	—	2
77; 78. Form and Analysis. Prerequisite, a knowledge of harmony, counterpoint, and the fundamentals of instrumentation.	2	—	2
79; 80. Canon and Fugue. Prerequisite, a knowledge of harmony and counterpoint.	2	—	2
81; 82. Free Composition Seminar.	2	—	2

COURSES IN ENSEMBLE PERFORMANCE AND DIRECTION

25. 26. Chorus. Permission of the instructor required.	—	3	1
27. 28. Orchestra. Permission of the instructor required.	—	2	1
Band is listed under Military Science and Tactics, Course Mt 11. 12.			
Interpretation and Conducting. Prerequisite, an assurance of aptitude and membership in the University Band, Chorus, or Orchestra.			
*41. General Survey.	1	—	1
*42. Chorus Technique.	1	—	1
†43. Orchestra Technique.	1	—	1
†44. Band Technique.	1	—	1

* Offered in 1946-47 and alternate years.

† Offered in 1947-48 and alternate years.

APPLIED COURSES

The college provides applied music instruction through an affiliation with the Northern Conservatory of Music in Bangor.

A maximum of eight hours of credit is allowed for applied music. Repetition of these courses is therefore permitted, with the requisite variation and progress in technical and literary material; but generally, whatever number of hours is credited must be paralleled by at least an equal number of hours in music theory and aesthetics. The college provides, so far as possible, practice opportunity for students who desire to take applied courses without credit.

31. 32.	Violin, Piano, Organ, Voice. —Private lessons.			
	One hour lesson weekly, \$45.00 the semester.	1	—	2
	One-half hour lesson weekly, \$22.50 the semester.	½	—	1
33. 34.	Instrumental and Vocal Ensemble. —Group lessons. One hour weekly: Duet, \$22.50 per person the semester.	1	—	1
	Trio, \$15.00 per person the semester.	1	—	1
	Quartet, \$11.25 per person the semester.	1	—	1
37.	Orchestral Instrument Foundation Studies.	½	—	1

To meet further demands, instruction in the various orchestral instruments can be provided on a similar basis.

The practice requirements are one hour daily for five days each week for half-hour lessons, two hours for hour lessons. The semester is fifteen weeks for applied music study. Practice facilities are provided on the campus.

For the use of the University instruments, practice fees are charged as follows for a daily practice hour: piano, \$2.50 a semester; organ, \$5.00 a semester.

PHILOSOPHY

PROFESSOR LEVINSON

		HOURS PER WEEK	
		CLASS	CREDIT
1. 2.	Philosophy and Modern Life.	3	3
4.	Basic Ideas of the Modern World.	2	2
11. 12.	Topics in Philosophy. Prerequisite, consent of the instructor.	Ar	Ar
53. 54.	Historical Introduction to Philosophy.	3	3
101. 102.	Seminar.	Ar	Ar

PHYSICS

PROFESSOR BENNETT; ASSOCIATE PROFESSOR CROFUTT; ASSISTANT PROFESSOR LARSEN†; MR. OLESON†, MR. MURPHY, MR. COFFIN, MR. KINGSBURY

Basic training, which is adequate for secondary school teaching, is provided by courses Ps 1; 2 or 1a; 2a and 17; 18. Following this two-year program in general physics, a suitable number of the more advanced courses supplemented with mathematics and chemistry, will prepare a student for minor positions in the profession, or for the graduate training necessary for the higher positions.

For the intelligent layman who wishes some knowledge of the physical world in which he lives, courses of the more descriptive variety are also offered (Ps 3, Ps 10).

	HOURS PER WEEK		
	CLASS	LAB. OR COMP.	CREDIT
1; 2. General Physics. (Meets general requirements including engineering)	4	2	5
1a; 2a. General Physics. (Same lectures as Ps 1; 2. but modified laboratory program with less emphasis on computations)	2	4	4
3 (4). Descriptive Physics.	3	—	3
10. Meteorology.	3	—	3
17; 18. Intermediate Physics.	2	4	4
21 (22). Mechanics and Heat Laboratory. (Course 1 is prerequisite)	—	4	2
32. Photography.	2	2	3
50. Problems in Physics. (Undergraduate Thesis)	—	Ar	Ar

Course 17; 18 or its equivalent and the Calculus are prerequisites for the following advanced courses.

53. Electrical Measurements.	—	4	2
55. Electricity and Magnetism.	3	—	3
58. Mathematical Physics. (Not every year)	3	—	3
59. Sound. (Not every year)	3	—	3
61. Advanced Meteorology. (Not every year)	3	—	3
62. Heat and Thermodynamics.	3	—	3
66. Electronic and Thermionic Phenomena.	3	—	3
69. Modern Physics.	3	—	3
72. Optics.	3	—	3
76. Physical Measurements.	—	4	2
81. 82. Advanced Laboratory.	—	6	3
98. Physics Seminar.	1	—	1
101. 102. Special Laboratory. (Graduate)	—	Ar	Ar
125. Graduate Thesis.	—	Ar	Ar

PSYCHOLOGY

PROFESSOR DICKINSON; ASSOCIATE PROFESSORS BRUSH* AND GLANVILLE;
ASSISTANT PROFESSOR QUINSEY; DR. FELCH

The Department of Psychology offers a counseling service for students in the College of Arts and Sciences, for others by special request. Py 0 is a part of this service.

Course 1; 2 is prerequisite for all advanced courses in the department.

* On leave of absence for military service.

	HOURS PER WEEK		
	CLASS	LAB.	CREDIT
0. The Technique of Effective Reading.	—	—	—
1; 2. General Psychology.	2	2	3
3. Applied Psychology. (For mechanical engineers)	2	—	2
5. Applied Psychology. (For three-year nurses)	3	—	3
12. Advertising and Selling.	3	—	3
66. Educational Psychology.	3	—	3
67. Psychology of Childhood.	3	—	3
68. Psychology of Adolescence.	2	—	2
69; 70. Experimental Approach to Psychological Problems.	1	4	3
71. 72. Abnormal Psychology and Mental Hygiene.	3	—	3
75. Social Psychology.	2	—	2
77. The Psychology of Personality.	3	—	3
81; 82. Mental Measurement.	1	4	3
91. 92. Problems in Psychology.	Ar	Ar	Ar
93; 94. Seminar in Psychology.	2	—	2
Given upon sufficient demand.			
53. Clinical Techniques in Reading.			
73. 74. Cooperative Child Study.			

RELIGION

MR. O'CONNOR

	HOURS PER WEEK	
	CLASS	CREDIT
3. 4. Religion and Modern Life.	2	2

ROMANCE LANGUAGES AND CLASSICS

PROFESSOR PETERSON; ASSOCIATE PROFESSORS VIGNERAS* AND KLEIN; ASSISTANT PROFESSORS ARNOLD†, BUZZELL, SMITH, AND STARR*; MISS WARD; MRS. ATWOOD‡

CLASSICS

Courses which do not demand a knowledge of Greek or Latin are offered for those whose interest is not primarily in the linguistic field.

A minimum of eighteen credit hours in courses numbered above 22 is normally required of students who major in classics.

* On leave of absence for military service.

† On leave of absence, fall semester, 1945-46.

‡ Fall semester, 1945-46.

GREEK

		HOURS PER WEEK	
		CLASS	CREDIT
1-2.	Beginning Greek.	4	4
3. 4.	Greek Life and Culture. No knowledge of Greek is required.	2	2
3a. 4a.	Greek Mythology.	1	1

LATIN

3.	Cicero. Open to students who have completed two years of Latin in high school.	4	4
4.	Vergil. Prerequisite, Latin 3 or equivalent.	4	4
5. 6.	Latin Poetry.	3	3
7. 8.	Latin Composition.	2	2
9.	Terence and Plautus.	3	3
10.	Tacitus.	3	3
21. 22.	Latin Composition. Prerequisite, Course 7.8 or equivalent.	2	2

Given when there is sufficient demand:

Greek. 19. **Homer**; 51. 52. **Greek Poetry.**

Latin. 1-2. **Beginning Latin**; 23. **The Younger Pliny**; 24. **Horace**; 27. 28. **Topics**; 41. **Roman Private Life**; 51. 52. **Teachers' Course**; 53. **Latin Literature**; 62. **The Latin Language.**

ROMANCE LANGUAGES

Students concentrating in French are required to elect a minimum of 20 hours in the junior and senior years, which should include courses 55 and 63. Course 21 is intended primarily for sophomores. Major students are advised to secure some familiarity with another modern language or to continue Latin. They are expected to take at least a year in European history, a requirement which may be met by History 5. 6.

Students may also concentrate in the general field of Romance Languages, electing, in the junior and senior years, a total of 24 hours of suitable courses in French, Spanish, and (when offered) Portuguese (or Italian). Students whose main interest is Spanish should register for History 65. 66 (Latin American History).

Students not concentrating in Romance Languages will be recommended for the teacher's certificate if they elect one year-course in literature and French 33. 34.

FRENCH

Lower Division Courses

		HOURS PER WEEK	
		CLASS	CREDIT
1-2.	Elementary French.	4	4
3. 4.	Intermediate French. For students offering three entrance units, three credits only are allowed.	4	4
5. 6.	Advanced French.	3	3

7. 8.	Elementary Conversation and Composition.	2	2
7a. 8a.	Additional Conversation Practice.	1	1
12.	Oral French.	2	2
17. 18.	Rapid Reading Course.	3	3
19. 20.	French Civilization. Required for French majors.	1	1
21. 22.	Novel in the Nineteenth Century.	3	3
33. 34.	Advanced Conversation and Composition.	2	2
33a.	Additional Conversation Practice.	1	1
34a.	French Phonetics.	1	1

Course 5. 6 or the equivalent is a prerequisite for all courses listed below. Students who have not passed a reading test or French 5. 6 should register for Course 17. Those who have passed a reading test or French 5. 6 may elect Course 21.

Upper Division Courses

*55. 56.	The French Theatre. Required for French majors.	3	3
*57. 58.	French for Prospective Teachers.	2	2
†63.	French Classical Literature. Required for French majors.	3	3
†67.	Survey of French Literature.	2	2

PORTUGUESE

‡1-2.	Elementary Portuguese.	3	3
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SPANISH

1-2.	Elementary Spanish.	4	4
3. 4.	Modern Spanish Prose.	3	3
5. 6.	Elementary Conversation and Composition.	2	2
5a. 6a.	Additional Conversation Practice. Optional with Sp 5.	1	1
7.	Commercial Spanish.	2	2
9. 10.	Rapid Reading Course.	3	3
26.	Current Spanish Literature.	2	2
35. 36.	Advanced Conversation and Composition.	2	2
†51. 52.	The Novel and Drama.	3	3
*61. 62.	Spanish-American Literature.	3	3

* Offered in 1945-46 and alternate years.

† Not offered in 1945-46; offered in 1946-47.

‡ Offered when there is sufficient demand.

SPEECH

PROFESSOR BAILEY*; ASSOCIATE PROFESSOR RUNION‡; ASSISTANT PROFESSOR BRICKER†; MR. PLATT, MRS. STEVENS

Within the department it is possible to plan either a Speech or a Theatre major, thus emphasizing the phase of work of interest to the student. The student is ad-

* On leave of absence, fall semester, 1945-46.

‡ Department Head.

† On leave of absence, 1945-46.

vised, however, to have a broad general background in speech, especially if he desires to teach this subject in the high school.

For all majors both an oral and written comprehensive examination is required.

Students interested primarily in the theatre are required to give a recital of approved standard, or direct, or take part in a major role in a dramatic production. Major students other than those interested in the theatre are expected to present a thirty-minute address before some civic organization such as a service club, church organization, or similar group.

Basic courses required of all majors are Sh 1, Sh 3, Sh 7, and Sh 15.

COURSES IN SPEECH, RADIO, DEBATE

	HOURS PER WEEK	
	CLASS	CREDIT
0. Speech Correction.	0	0
1; 2. Public Speaking.	1	1
1a. Public Speaking.	2	2
3. Debate.	2	2
5 (6). Persuasive Speech.	2	2
7. Interpretative Reading.	2	2
8. Platform Reading.	2	2
12. Parliamentary Law.	1	1
19. 20. Advanced Debate.	2	1
21 (22). Radio Speaking. Prerequisite, Course 1, or permission of instructor.	2	2
42. Pre-Legal Speaking. Prerequisite, Course 1.	3	3
43 (44). Advanced Radio Speaking.	2	2
46. 47. Advanced Public Speaking. Prerequisite, Course 1 or 3.	2	2
52. Voice and Diction. Open only to juniors and seniors. Prerequisite, Course 1 or 7.	2	2
59. Theory of Speech Composition. Open only to juniors and seniors.	3	3
67. Speech Pathology. Open only to juniors and seniors.	3	3
70. Teaching of Speech. Open only to juniors and seniors or by permission.	3	3

COURSES IN THEATRE

The Maine Masque Theatre presents four major productions each year. All theatre majors are expected to participate in these productions, using the Masque as a practical training ground. This work is supplementary to the regular course requirements, and no credit is given. Each major is required to serve as an assistant stage manager and as a stage manager during his undergraduate course.

All undergraduate students in the University are eligible to read for plays to be produced and may participate in the other activities of the theatre.

	HOURS PER WEEK	
	CLASS	CREDIT
9 (10). Theatre Appreciation. Required of theatre majors.	2	2
15 (16). Elementary Acting.	4	3
*17 (18). Stagecraft.	4	3
*28. Scene Designing and Lighting. Prerequisite, Course 17.	2	2
*30. Advanced Acting.	4	3
*32. Costume. Prerequisite, Course 28.	2	2
*35. Make-up.	2	1
*37.A-G. Theatre Projects. <i>Students are not usually permitted to take more than six hours of work in this course. Permission of instructor.</i>	2	2

* Not offered, 1945-46.

37A. Acting.	37B. Designing.	37C. Costuming.
37D. Lighting.	37E. Directing.	37F. Make-up.
37G. Radio.		
39. Stage Directing. Permission of instructor.	2	2
54. Stage History.	2	2

The attention of theatre majors is called to the courses in Design and Costume in the Home Economics Department, those in Drafting in the Department of Engineering Drafting, and those in the Modern Dance in the Department of Physical Education.

ZOOLOGY

PROFESSORS SPEICHER AND MURRAY; ASSOCIATE PROFESSOR FULLER; ASSISTANT PROFESSOR FLYNN; DR. HEIZER

The Department offers curricula which satisfy the requirements for admission to graduate, medical, dental, medical technology and nursing schools.

Either Zoology 1 and Botany 1, or Zoology 3; 4 are prerequisite to all advanced courses in the department.

	HOURS PER WEEK		
	CLASS	LAB.	CREDIT
1. General Zoology.	2	4	4
3; 4. Animal Biology.	2	4	4
*9. Ichthyology.	2	4	4
10. Ornithology.	2	4	4
11. Anatomy and Physiology for Nurses.	2	4	4
12. Human Anatomy and Physiology.	3	2	4
*13. Mammalogy.	2	3	3
15; 16. Comparative Anatomy.	2	4	4
17. Animal Parasitology.	1	4	3
18. Vertebrate Embryology.	2	4	4

*19.	Fish Management.	1	3	2
*20.	Fish Management, con't.	2	3	3
37; 38.	General Physiology.	2	4	4
41.	Histology.	2	4	4
*44.	History of Biology.	3	—	3
47. 48.	Problems in Zoology.	Ar	Ar	Ar
55. 56.	Zoology Seminar.	1	—	1
66s.	Marine Invertebrate Zoology.	—	—	6

* Not given in 1945-46.

Opportunity is given for graduate work in the various phases of zoology. Students with adequate preparation may register for the following courses with credit arranged.

105. 106.	Problems in Zoology.	Ar	Ar	Ar
111. 112.	Problems in Physiology.	Ar	Ar	Ar

109. Ichthyology; 110. Ornithology; 113. Mammalogy; 114. Parasitology; 115. Anatomy; 118. Embryology; 119. Fish Management; 121. Animal Ecology; 137. Physiology; 141. Histology; 125. Graduate Thesis.

School of Education

The School of Education offers professional training to secondary teachers, superintendents, principals, and supervisors. Students will ordinarily enter with junior standing, having had the first two years of work in either a liberal arts college or a normal school. Those with a different type of training may enter as special students until junior standing is attained.

ADMISSION

Students who plan to enter the teaching profession and who transfer to the University at junior standing, or above, should enroll directly in the School of Education.

Students in the College of Arts and Sciences.—Students entering the University below junior standing, and who expect to prepare for teaching, should enroll in the College of Arts and Sciences taking the courses designed to lay a foundation for a broad cultural education and a field of concentration. A course in General Psychology should be included. Each student who expects to teach should also register in the office of the Dean of the School of Education at as early a date as the decision is reached, consulting with him on the program of study.

Transfer to the School of Education should generally be made at the beginning of the junior year.

To be admitted to the School of Education, students must have made a grade of C or better in at least three-fourths of their work during the freshman and sophomore years.

These students will receive the degree of Bachelor of Arts in Education or Bachelor of Science in Education on the completion of their program in the School of Education.

Normal School Graduates.—Students in the normal schools who wish to qualify for the Maine secondary-school teacher's certificate should plan to transfer to the University at the end of their second year at the normal. Such students who rank in the upper half of their class and are recommended by their principal may be admitted to the School of Education with full junior standing, and may graduate on the satisfactory completion of two years of work.

Graduates of the three-year courses in the normal schools, who rank in the upper half of their classes and are recommended by their principal, may be admitted to the School of Education with senior standing and may graduate on the satisfactory completion of one year of work. This program will not, however, qualify one for the secondary-teacher's certificate because the latter now requires at least two years of college work. Students who are three-year normal school graduates and who desire to obtain a secondary teacher's certificate, should consult with the Dean of the School of Education.

All normal school graduates will be expected to meet the requirement of a field of concentration in academic subjects, except that those who plan to enter administrative or supervisory work, or to remain in elementary school work, may be permitted to take this work in Education and Psychology. In either case any work previously taken at the normal school which lies within the field chosen will be given due credit toward the requirements.

Normal school graduates who are interested in entering the School of Education

should request their principal to send a transcript of their record together with a statement giving their class rank to the Director of Admissions of the University. These should be accompanied by a recommendation of the candidate by the principal.

Students who come from the normal schools will ordinarily be candidates for the Bachelor of Science in Education degree.

Graduates of other types of teacher-training institutions will be considered on their merits as special cases.

Commercial Education.—An arrangement has been made with the State Department of Education whereby graduates of the teacher-training departments of approved commercial schools may receive appropriate credit toward the degree of Bachelor of Science in Commercial Education. For further information inquiries should be addressed to the office of the School of Education.

A special curriculum in commercial education has been adopted by Westbrook Junior College whereby approved graduates of the three-year course at Westbrook may transfer to the University and receive appropriate credit toward a degree in this field.

Art Education.—Students who complete an approved three-year curriculum in the Portland School of Fine and Applied Art and the Westbrook Junior College may transfer to the University with full credit and complete a curriculum which leads to the degree of Bachelor of Science in Fine Arts Education.

Music Education.—Students who complete an approved two-year curriculum at the Northern Conservatory of Music in Bangor may transfer to the University with appropriate credit and complete in two years a curriculum which leads to the degree of Bachelor of Science in Music Education.

GRADUATION REQUIREMENTS

The equivalent of 125 semester hours of college work is required for graduation. Three-fourths of the work done in the School of Education must be completed with grades of C or better.

If, at the completion of 125 hours, the student has failed to maintain this proportion of C grades or better, the Dean shall determine whether and in what manner the deficiency may be made up. In no case may the student take more than six additional hours to satisfy the graduation requirement.

Approximately 24 hours will be required in Education and Psychology, and 40 to 50 hours in the field of concentration, all of which must be carried with a grade of C or better.

Professional Subjects Required.—All candidates for the Bachelor's degree should include the following in their programs.

- Ed 1—Foundations in Education
- Ed 29—Practice Teaching
- Ed 50—Seminar in Education
- Ed 59—Principles of Secondary Education
- Ed 65—Educational Measurement
- Ed 77—Principles and Methods of High School Teaching
- Py 1; 2—General Psychology
- Py 66—Educational Psychology
- Special Methods (one such course to be selected in a subject within the field of concentration)

Transfer students should plan to take a minimum of two courses in Education at the University regardless of the amount transferred.

Besides these specific requirements in strictly professional subjects, students will be strongly advised to take general courses in a number of subjects of vital importance as a part of the background of any teacher or educator, such as biology, economics, English, history and government, and sociology.

Field of Concentration.—In order better to meet the needs of the typical high-school situation, the traditional requirement of a single major subject is replaced by that of a field of concentration in the academic subjects. This field of concentration must include a minimum of 40 to 50 semester hours in a group of related subjects commonly taught in the secondary schools, the exact amount to depend on the number and character of the subjects combined, and the quality of the work done. This work must be carried with a grade of C or better to qualify for a degree in Education, and must be acceptable to the heads of the departments in which it is taken.

This requirement applies to all students whether working for the Bachelor of Arts in Education or the Bachelor of Science in Education degree. Those, however, who have had teaching experience and who plan to enter administrative, supervisory, or elementary-school work may be permitted to carry their field of concentration in Education and Psychology instead of academic subjects.

Combinations of subjects which occur frequently in the secondary schools are as follows: French and Latin; English and History; Mathematics and the Natural Sciences; English and Latin; English and French; History and Latin; English, French, and Latin; English, History, and Latin; English, History, and French; History, Civics, Economics, and Sociology.

Subjects which occur in a large variety of combinations are Physical Education, Music, Debating, and Dramatics. Each student will be expected to take sufficient work to attain proficiency in at least one of these fields.

HONORS COURSE

Attention is called to the tutorial honors course which is open to superior students in education who may desire to supplement their field of concentration by study under individual tutorial guidance. A fuller description of this course is to be found at the beginning of the section on General Courses.

RESIDENCE REQUIREMENT

A minimum of thirty semester hours of credit must be earned while in residence at the University to qualify a candidate for a degree. This requirement may be met by one academic year of residence, or in case of teachers by attendance in summer sessions. Five summer sessions may be accepted as the equivalent of one academic year provided the work is of distinctly high quality. In either case, this requirement must ordinarily be met after the student has become a candidate for a degree in the School of Education.

Exceptions to these rules will not be permitted except by a vote of the faculty.

A maximum of sixteen semester hours may be earned toward a degree by extension work, of which not over eight hours may be taken by correspondence. The amount permitted will be in proportion to the total amount of time spent at the University. Credit for correspondence and extension courses is not allowed to students who enter the School as seniors.

DEGREES

(1) Bachelor of Arts in Education. This degree will be given to students who do the first two years of work in the College of Arts and Sciences, or the equivalent thereof, meet their entrance requirements, and their curricular requirements for the first two years. Candidates for this degree will be required to complete a minimum of 40 to 50 semester hours in a group of related academic subjects which are commonly taught in the public schools, with a grade of C or better.

(2) Bachelor of Science in Education. This degree will be given to students who are admitted from normal schools with advanced standing. Requirements for the degree will include a field of concentration in the academic subjects as for the B.A. degree, and the same professional courses. In meeting both these requirements, however, due credit will be given for the courses which have been previously taken in the normal school.

(3) Bachelor of Science in Commercial Education. This degree has been established for graduates of approved teacher-training departments of commercial schools in Maine, who transfer to the School of Education and complete the work approved for this degree.

(4) Bachelor of Science in Fine Arts Education. This degree is awarded to students who have completed the combined course of study at the Portland School of Fine and Applied Art and Westbrook Junior College and the final year of work at the University of Maine.

(5) Bachelor of Science in Music Education. This degree is awarded those who have completed the combined curriculum at the Northern Conservatory of Music, in Bangor, and the University.

CERTIFICATES FOR TEACHING

Certificates for teaching are not awarded by the University. They are issued by the State Department of Education. The Office of the Dean of the School of Education is, however, in a position to advise prospective teachers concerning certificates. Specific information may also always be obtained by writing or consulting with appropriate officials of the State Department of Education.

COURSES OF INSTRUCTION

Courses numbered 1-50 are for undergraduates only; courses numbered 51-100 are primarily for upperclassmen and graduates; courses numbered above 100 are primarily for graduates.

For courses in Psychology, see Department of Psychology in the College of Arts and Sciences.

PROFESSORS KENDALL, SMITH AND JACKMAN; ASSOCIATE PROFESSOR CRAWFORD*

	HOURS PER WEEK		
	CLASS	LAB.	CREDIT
1. Foundations in Education.	3	—	3
29. Supervised Student Teaching. Preference is given to those who have completed Education 77.	—	5	3
29a. Supervised Teaching in English. Open to seniors whose major subject is English.	—	2	1
50. Education Seminar. Required of seniors in School of Education.	3	—	3
51. History of Education in the United States. Open to juniors and seniors.	3	—	3
56. Maine School Law.	3	—	3
59. Principles of Secondary Education. Primarily for juniors and seniors. Open to sophomores by permission.	3	—	3
63. Junior High School Education. Open to juniors and seniors.	2	—	2
65. Educational Measurements. Open to juniors and seniors.	3	—	3
68. Educational and Vocational Guidance in Secondary Schools. Open to juniors and seniors.	3	—	3
71. Psychology of Secondary Education. Open to students who have passed Psychology 1 with grade of C; to others by permission.	3	—	3
74. Extracurricular Activities in the Secondary School.	2	—	2
75. Teaching the Social Studies in Secondary Schools. Open to juniors and seniors.	2	—	2
77. Methods of Teaching in Secondary Schools. Open to seniors and juniors who have had General Psychology.	3	—	3
80. Current Issues in American Education.	3	—	3

* On leave of absence for military service.

81. Supervision in the Elementary School.	3	—	3
Open to normal-school graduates and students with teaching experience. Others by permission.			
84. Administration of the Elementary School.	3	—	3
For prospective superintendents and elementary-school principals. Open to normal-school graduates and students with teaching experience; to others by permission.			
87. The Secondary School Curriculum.	2	—	2
93. Remedial Reading.	2	—	2
95. Philosophy of Education.	3	—	3
97. Current Problems in Education.	2	—	2
Each student is assigned special problems in the field of education. Primarily for majors in education. Open by permission to others. Seniors only.			
101. School and Society.	3	—	3

The following courses will be offered as occasion demands:

50A. The Teacher and Social Understanding; 54. History of Modern Education; 62. Secondary School Administration and Supervision; 75A. Teaching of Geography in Wartime; 80A. Current Trends in American Education; 99. Supervision of Schools; 105. Methods of Research in Education.

College of Technology

The College of Technology offers a well-rounded education for the ambitious, properly prepared young man with an aptitude for mathematics, physics, and chemistry. The various curricula are so arranged that training in the basic sciences during the early part of the course is later applied to problems in the field of study which the student elects at the beginning of the sophomore year.

This scientific and technical work, accompanied by courses in English and Public Speaking, Economics and Psychology, or other groups of electives, prepares the student, upon graduation, for an administrative career as well as for purely professional work. Emphasis is placed on study and interests which will promote the engineer's active participation in the civic and social life of his community. The student should not elect non-technical courses indiscriminately among non-related subjects but should confine such studies to those which naturally fall in the same group, as (1) mathematics and science, (2) economics and psychology, (3) history, psychology, and sociology, (4) foreign language, (5) literature.

The College of Technology, which confers the degree of Bachelor of Science upon completion of any of its curricula, provides technical instruction in the following:

- Chemistry
- Chemical Engineering
- Chemical Engineering (Pulp and Paper Division)
- Civil Engineering
- Electrical Engineering
- Engineering Physics
- General Engineering
- Mechanical Engineering

For Agricultural Engineering, see page 63.

Attention is called to the Tutorial Honors course (see section on General Courses) which is open to superior students in engineering who may desire to supplement their field of concentration with study under individual tutorial guidance.

The freshman year (see page 122) is common to all engineering courses and chemistry.

Orientation lectures and conferences with faculty advisers during his first year are designed to assist the freshman in the final selection of his course.

The following requirements for graduation are common to all curricula in this College.

1. A total of 143 credit hours exclusive of Military Science and Tactics and Physical Education. Three of these hours may be allowed for thesis and eight for advanced military. Of the courses required for graduation, in which letter grades are given, 105 credit hours must be passed with a grade of C or above; or in the case of those students who are excused from Military or who enter with advanced standing from other institutions, 70 per cent of the credit hours offered for graduation, in which letter grades are given, must be passed with a grade of C or above. This ratio of hours should be maintained throughout the course.

Beginning with the class of 1949 a student must accumulate, during his course, 150 grade points. Grade points are computed by multiplying each credit hour of the letter grade by the following factors: A by 3, B by 2, C by 1, and D by 0.

2. Drawing, four credit hours.

3. Language: English and Public Speaking, twelve credit hours with a minimum of two and a maximum of four credit hours of Public Speaking.
4. Mathematics, eighteen credit hours.
5. Military Science and Tactics, seven credit hours. Physical Training, two years.
6. Science: Chemistry, eight credit hours; Physics, ten credit hours.

Course Expenses

The following statement about the expenses incurred by students in the College is intended to supplement the material contained in the section on expenses, beginning on page 43.

For College of Technology students the minimum and maximum course expenses (inclusive of required equipment, books, and supplies, but exclusive of Military deposit) are indicated in the following table:

Freshmen	\$80.00 Per Year, of which approximately \$70.00 will be required for the first semester, which includes drawing equipment and instruments.
Sophomores	\$40.00-75.00 Per Year
Juniors	40.00-80.00 Per Year
Seniors	40.00-80.00 Per Year

In the case of the sophomores, juniors, and seniors, about 60% of the expenses will come in the first semester. The expense for these students is mostly for textbooks, paper, etc.

In Chemistry and Chemical Engineering courses, students are required to pay for all apparatus broken or lost and for certain non-returnable supplies. Breakage cards at \$3.00 each are obtainable at the Treasurer's office. Unused portions will be refunded at the end of the semester on obtaining clearance at the chemistry storeroom.

Freshman Year

Common to all engineering courses and Chemistry

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Ch	1	Gen. Chemistry	3 3 4	Ch	2	Gen. Chemistry	3 3 4
Eh	1	Freshman Comp.	3 0 3	Eh	2	Freshman Comp.	3 0 3
Md	1	Funds. of Draft.	0 4 2	Md	2	Ely. Mach. Draft.	0 4 2
Ms	1	Trigonometry	2 0 2	Ms	4	Anal. Geom.	4 0 4
Ms	3	Algebra	2 0 2	Mt	2	Military Training	2 1 1½
Mt	1	Military Training	2 1 1½	Ps	2	General Physics	4 2 5
Ps	1	General Physics	4 2 5	Pt	2	Phy. Education	0 2 0
Pt	1	Phy. Education	0 2 0	Gc	6	Orientation	1 0 ½
Gc	5	Orientation	1 0 ½				

DEPARTMENTS OF INSTRUCTION

When a course is regularly offered in more than one semester, it is designated by two numbers, the second of which is in parenthesis [e.g., 1 (2)].

When a dash is used between the two numbers (e.g., 1-2), both semesters must be taken to obtain credit; when a semicolon is used (e.g., 1; 2), the first semester may be taken by itself, but the second cannot be taken unless the first is taken previously; when a period is used (e.g., 1. 2), either semester may be taken for credit.

Courses numbered 1-50 are for undergraduates only; courses numbered 51-100 are primarily for upperclassmen and graduates; courses numbered above 100 are primarily for graduates.

CHEMISTRY, CHEMICAL ENGINEERING, AND PULP AND PAPER TECHNOLOGY

PROFESSORS BRADT†, BRANN, BRAUTLECHT, AND BRAY; ASSOCIATE PROFESSORS JENNESS, OTTO†, AND DOUGLASS*; ASSISTANT PROFESSORS BOGAN AND MARTIN; ACTING ASSISTANT PROFESSOR JENKINS

It is expected that students majoring in this department will maintain work of at least C quality in all technical courses.

For Chemistry, Chemical Engineering, and Pulp and Paper Technology courses in the Summer Session, see the Summer Session Bulletin.

For courses in Biochemistry, see the list of courses given by the Department of Bacteriology and Biochemistry.

CHEMISTRY

The Chemistry curriculum is designed to give the student a thorough understanding of the principles of inorganic, analytical, organic and physical chemistry and closely related sciences, and a mastery of the fundamental techniques and skills essential to successful chemical testing of industrial materials, the development of new products, and the improvement of industrial processes involving changes of materials.

Superior students should give serious consideration to continuing their chemical studies at the graduate level.

CHEMISTRY CURRICULUM

Freshman Year. See page 122.

† On leave of absence for military service.

* Acting Department Head.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab. or Cr. Comp.			Rec.	Lab. or Cr. Comp.	
Ch 31	Micro-Qual. Anal.	2	3 3	Ch 40	Quant. Anal.	1	8 4
Ch 51	Organic Chemistry	3	4 5	Ch 52	Organic Chemistry	3	4 5
Ms 7	Calculus	5	0 5	Ms 8	Calculus	5	0 5
Mt 3	Military Training	2	1 2	Mt 4	Military Training	2	1 2
My 1	Modern Society	3	0 3	My 2	Modern Society	3	0 3
Pt 3	Phy. Education	0	2 0				
Sh 1a	Speech	2	0 2				

Junior Year

		Lab. Rec. or Cr. Comp.				Lab. Rec. or Cr. Comp.	
By 1	Bacteriology	0	4 2	Ch 64	Int. Quant. Anal.	1	8 4
By 3	Bacteriology	2	0 2	Ch 72	Physical Chemistry	2	6 5
Ch 71	Physical Chemistry	2	6 5	Es 6	Comp. Econ. Syst.	3	0 3
Eh 15	Masterpieces of Eng. and American Lit.	3	0 3	Gm 20	German for Chemists	3	0 3
Gm 19	German for Chemists	3	0 3	*ChE 33	Stoichiometry	3	0 3
	Elective		3		Elective		3

Senior Year

		Lab. Rec. or Cr. Comp.				Lab. Rec. or Cr. Comp.	
Ch 49	Thesis	Ar	1	Ch 50	Thesis	Ar	2
Ch 85	Chem. Literature	2	0 2	Ch 90	Organic Analysis	0	6 2
Ch 89	Adv. Organic Prep.	0	6 2	Ch 92	Int. Org. Chem.	3	0 3
Ch 91	Int. Organic Chem.	3	0 3	Gm 22	German for Chemists	3	0 3
Eh 5	Technical Comp.	2	0 2	*ChE 76	Els. of Chem. Eng.	3	0 3
Gm 21	German for Chemists	3	0 3		Elective in Humanities	3	0 3
*ChE 75	Els. of Chem. Eng.	3	0 3				
	Elective in Humanities	3	0 3				

* Recommended elective.

COURSES IN CHEMISTRY

In each laboratory course a breakage card is required.

		HOURS PER WEEK		
		REC.	LAB.	CREDIT
1. 2.	General Chemistry.	3	3	4
5.	Inorganic Chemistry. (Home Economics only)	2	2	3
7.	General Chemistry. (Three Year Nursing Students)	4	2	5
31.	Micro-Qualitative Analysis. Prerequisite, Course 2.	2	3	3
40.	Quantitative Analysis. Prerequisite, Course 2 or 5.	1	8	4
46.	Water Analysis.	0	3	1

49. 50.	Undergraduate Thesis.	Ar		
51; 52.	Organic Chemistry. Prerequisite, Course 2.	3	4	5
54.	Advanced Inorganic Chemistry. Prerequisites, Courses 2, 31, 40.	3	0	3
61.	Technical Analysis. Prerequisite, Course 40.	1	8	4
64.	Intermediate Quantitative Analysis. Prerequisite, Course 40.	1	8	4
71; 72.	Physical Chemistry. Prerequisites, Course 40 and Calculus.	2	6	5
84.	Metallurgy.	3	0	3
85.	Chemical Literature. Prerequisite, Course 52.	2	0	2
89.	Advanced Organic Preparation. Prerequisite, Course 52.	0	6	2
90.	Organic Analysis. Prerequisite, Course 52.	0	6	2
91; 92.	Intermediate Organic Chemistry. Prerequisite, Course 52.	3	0	3
95.	Chemical Thermodynamics. Prerequisite, Course 72.	3	0	3
96.	Electrochemistry.	3	0	3

CHEMICAL ENGINEERING CURRICULUM

This curriculum is designed to train students for the operation, control and improvement of large scale industrial processes involving changes in material. The program affords both laboratory and actual industrial plant experience in the application of the fundamental principles of chemistry and physics to flow conditions of continuous plant operation. Because of the importance of the pulp and paper industry in Maine, and because of the traditional emphasis on pulp and paper technology at the University, wherever possible chemical engineering principles and processes are illustrated by the study of current practice in and problems relating to the pulp and paper industry.

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Cr.			Rec.	Cr.
		Lab. or Comp.				Lab. or Comp.	
Ch 31	Micro-Qual. Anal.	2	3	Ch 52	Organic Chemistry	3	4
Ch 51	Organic Chemistry	3	4	ChE 33	Stoichiometry	3	0
Ms 7	Calculus	5	0	Eh 6	Technical Comp.	2	0
Mt 3	Military Training	2	1	Ms 8	Calculus	5	0
My 1	Modern Society	3	0	Mt 4	Military Training	2	1
Pt 3	Phy. Education	0	2	My 2	Modern Society	3	0
Sh 1a	Speech	2	0	Pt 4	Phy. Education	0	2

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours	Lab.		Subject	Hours	Lab.	
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.
Ch 40	Quant. Anal.	1	8 4	Ch 61	Tech. Anal.	1	8 4
Ch 71	Physical Chemistry	2	6 5	Ch 72	Physical Chemistry	2	6 5
ChE 75	Els. of Chem. Eng.	3	0 3	ChE 76	Els. of Chem. Eng.	3	0 3
Eh 15	Masterpieces of Eng. and American Lit.	3	0 3	Ee 44	Applied Electronics	1½	1 2
Ee 41	Electrical Circuits	2	0 2	Es 6	Comp. Econ. Syst.	3	0 3
*Gm 19	German for Chemists	3	0 3	*Gm 20	German for Chemists	3	0 3

Senior Year

Subject	Hours	Lab.		Subject	Hours	Lab.	
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.
Ch 85	Chem. Literature	2	0 2	ChE 50	Thesis	Ar	2
ChE 49	Thesis	Ar	1	ChE 78	Organic Tech.	3	0 3
ChE 77	Inorg. Tech.	3	0 3	ChE 82	Chem. Eng. Lab.	1	4 3
ChE 81	Chem. Eng. Lab.	1	4 3	ChE 94	Chem. Eng. Thermodynamics	3	0 3
ChE 93	Chem. Eng. Thermodynamics	3	0 3	Me 54	Mechanics	3	0 3
Me 41	Mechanical Lab.	0	3 1½		Elective in Humanities	3	0 3
Me 53	Mechanics	3	0 3				
	Elective in Humanities	3	0 3				

* Recommended elective.

COURSES IN CHEMICAL ENGINEERING

Course No.	Course Name	HOURS PER WEEK		
		REC.	LAB.	CREDIT
33.	Stoichiometry.	3	0	3
49. 50.	Undergraduate Thesis.	Ar		
75; 76.	Elements of Chemical Engineering.			
	Prerequisite, C grade in Course 33.	3	0	3
77.	Inorganic Technology.	3	0	3
78.	Organic Technology.	3	0	3
81; 82.	Chemical Engineering Laboratory.			
	Prerequisite, Course 76.	1	4	3
83.	Chemical Engineering of Pulp and Paper Manufacture.			
	Prerequisite, Course 76.	3	0	3
84.	Unit Processes.	1	4	3
87. 88.	Chemical Engineering Mill Practice.	0	9	3
93; 94.	Chemical Engineering Thermodynamics.	3	0	3
175.	Chemical Engineering Plant Design.	3	0	3

PULP AND PAPER DIVISION

The Chemical Engineering (Pulp and Paper Division) curriculum includes all the basic courses in Chemical Engineering and Pulp and Paper Technology, and prepares students for such positions as production foremen, salesmen, research and

works-control chemists in the pulp and paper field, and chemical engineering industries.

Other engineering courses are included to familiarize the student with associated engineering fields. Graduates receive the degree of Bachelor of Science in Chemical Engineering (Pulp and Paper Division).

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours			Subject	Hours				
	Rec.	Lab. or Comp.	Cr.		Rec.	Lab. or Comp.	Cr.		
Ch 40	Quant. Anal.	1	8	4	Ch 52	Organic Chemistry	3	4	5
Ch 51	Organic Chemistry	3	4	5	ChE 33	Stoichiometry	3	0	3
Ms 7	Calculus	5	0	5	Eh 6	Technical Comp.	2	0	2
Mt 3	Military Training	2	1	2	Ms 8	Calculus	5	0	5
My 1	Modern Society	3	0	3	Mt 4	Military Training	2	1	2
Pt 3	Phy. Education	0	2	0	My 2	Modern Society	3	0	3
					Pt 4	Phy. Education	0	2	0

Summer

Subject	Hours	Cr.
Pa 40s Summer Mill Practice	2	2

Junior Year

Subject	Lab.		Subject	Lab.					
	Rec.	or Cr. Comp.		Rec.	or Cr. Comp.				
Ch 71	Physical Chemistry	2	6	5	Ch 72	Physical Chemistry	2	6	5
ChE 75	Els. of Chem. Eng.	3	0	3	ChE 76	Els. of Chem. Eng.	3	0	3
Ee 41	Electrical Circuits	2	0	2	Ee 44	Applied Electronics	1½	1	2
Eh 15	Masterpieces of Eng. and American Lit.	3	0	3	Es 6	Comp. Econ. Syst.	3	0	3
Pa 65	Pulp Tech.	3	0	3	Pa 66	Paper Tech.	3	0	3
Pa 67	Pulp Mfg.	0	4	2	Pa 68	Paper Mfg.	0	4	2
Sh 1a	Speech	2	0	2					

Senior Year

Subject	Lab.		Subject	Lab.					
	Rec.	or Cr. Comp.		Rec.	or Cr. Comp.				
*ChE 49	Thesis	Ar	1-3	ChE 82	Chem. Eng. Lab.	1	4	3	
ChE 81	Chem. Eng. Lab.	1	4	3	*ChE 88	Chem. Eng. Practice	0	9	3
ChE 83	Chem. Eng. of Pulp and Paper	3	0	3	Me 54	Mechanics	3	0	3
Me 53	Mechanics	3	0	3	Pa 82	Pulp Coloring & Bleaching	0	4	2
Pa 87	Pulp Testing & Anal.	0	4	2	Pa 88	Paper Testing & Analysis	0	4	2
Pa 89	Pulp & Paper Mill Inspections	0	9	2		Elective in Humanities	3	0	3
	Elective in Humanities	3	0	3					

* Recommended elective.

COURSES IN PULP AND PAPER TECHNOLOGY

		HOURS PER WEEK		
		REC.	LAB.	CREDIT
40s.	Summer Mill Practice.	Ar	Ar	2
65.	Pulp Technology.	3	0	3
66.	Paper Technology.	3	0	3
67.	Pulp Manufacture.	0	4	2
68.	Paper Manufacture.	0	4	2
82.	Paper Coloring and Bleaching.	0	4	2
87.	Pulp Testing and Analysis.	0	4	2
88.	Paper Testing and Analysis.	0	4	2
89.	Pulp and Paper Mill Inspections. (One half semester)	0	9	2

CIVIL ENGINEERING

PROFESSORS EVANS, LEAVITT, AND GRAY; ASSOCIATE PROFESSOR TREFETHEN;
ASSISTANT PROFESSORS RYCKMAN* AND TAYLOR

The Civil Engineering curriculum is arranged to prepare young men to take up the work of design and construction of buildings, bridges, transportation facilities, and sanitary systems. Specific phases of the work include Surveying, Geology, Soil Mechanics, Highway and Hydraulic Engineering, and Structural Design. Additional work is offered in Soil Mechanics and Geology. While the same basic work is required of all Civil Engineering students, a small amount of time, mostly in the senior year, may be allotted to more advanced courses in Highway Engineering, Sanitary Engineering, Light Building Construction, and City Management. To complete the City Management Program, a fifth year is required in the Department of History and Government for which the degree of Master of Science in Public Management is granted.

The foundation of all engineering curricula is highly technical; nevertheless, some non-technical studies must be included so that an engineer may eventually take up administrative work in his chosen field. Courses in Mechanical and Electrical Engineering are included in the program to familiarize the civil engineer with phases of work in these fields frequently encountered in professional practice.

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Rec.	Lab. Cr.			Rec.	Lab. Cr.
Ce	1	Surveying	2 0 2	Ce	10	Curves & Earthwork	3 0 3
Ce	3	Field Work & Plotting	0 9 3	Ce	16	Geology	2 1½ 2½
Md	3	Descriptive Geometry	0 4 2	Ms	8	Calculus	5 0 5
Ms	7	Calculus	5 0 5	Mt	4	Military Training	2 1 2
Mt	3	Military Training	2 1 2	Ps	22	Mechanics & Heat	0 4 2
Pt	3	Phy. Education	0 2 0	Pt	4	Phy. Education	0 2 0
Sh	1a	Public Speaking	2 0 2			Non-Technical	
		Non-Technical				Elective*	— — 3
		Elective*	— — 3				

* On leave of absence for military service.

Summer Surveying

Subject	Hours	Cr.
Ce 11s Highway and Railroad Surveys	3	
Ce 23s Geodetic and Topographic Surveying	2	
Ce 31s Hydrographic Surveying	1	

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ce 25 Engineering Geology	2	1½	2½	Ce 20 Structural & Highway Materials	1	4	3
Ce 29 Highway Construction	2	0	2	Ce 26 Hydraulics	3	0	3
Ce 33 Sanitary Engineering and Water Supply	3	0	3	Ce 52 Theory of Structures	3	0	3
Eh 5 Technical Comp.	2	0	2	Me 52 Mechanics	5	0	5
Me 51 Mechanics	5	0	5	Non-Technical Elective*	—	—	3
Non-Technical Elective*	—	—	3				

Senior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
Ce 27 Soil Mechanics	3	0	3	Ce 58 Structural Design	3	0	3
Ce 57 Structural Design	3	0	3	Ce 60 Structural Design	0	9	3
Ce 59 Structural Design	0	6	2	Ee 46 Electrical Machinery	2	0	2
Ee 41 Electrical Circuits	2	0	2	Ee 48 Electrical Laboratory	0	3	1½
Me 43 Heat Engineering	3	0	3	Non-Technical Elective*	—	—	3
Me 49 Mechanical Lab.	0	3	1½				
Non-Technical Elective*	—	—	3				

Highway Engineering Option

Ce 63 Highway Economics	3	0	3	Ce 68 Highway Engineering	0	4	2
				Ce 72 Highway Engineering	2	0	2

Sanitary Engineering Option

By 3 Bacteriology	2	0	2	By 1 Bacteriology	0	6	3
Ce 71 Sanitary Engineering	2	0	2	Ce 74 Sanitary Engineering	2	0	2

Light Building Construction Option

Ce 61 Contracts & Specifications	2	0	2	Ce 64 Construction Theory and Practice	3	0	3
				Me 91 Heat. & Air Cond.	3	0	3

City Management Option

Gt 33 Municipal Government	3	0	3	Gt 34 Municipal Admin.	3	0	3
Gt 9 National Planning	2	0	2	Gt 10 Community Planning	2	0	2

Fifth Year

For M.S. in Public Management Degree

(Subject to approval of the Graduate Faculty)

Subject	Hours			Subject	Hours		
	Rec.	Lab.	Cr.		Rec.	Lab.	Cr.
By 3 Bacteriology	2	0	2	Ba 60 Personnel Mgt.	3	0	3
Ce 71 Sanitary Engineering	2	0	2	By 2 Bacteriology	0	6	3
Es 71 Public Finance	3	0	3	Ce 74 Sanitary Engineering	2	0	2
Gt 51 Public Admin.	3	0	3	Gt 52 Public Admin.	3	0	3
Gt 97 Public Opinion	3	0	3	Gt 84 American Const.	3	0	3
Gt 83 American Const.	3	0	3	Topics in Management	3	0	3
Municipal Mgt.	3	0	3				

(Internship, 6 months, and report to be arranged)

* Non-Technical studies are taken in groups according to the curriculum followed as follows:

Highway Engineering and Sanitary Engineering Option

Subject	Hours		
	Rec.	Lab.	Cr.
Eh 15 Masterpieces of English and American Literature	3	0	3
Es 6 Comparative Economic Systems	3	0	3
Senior year, non-technical			6
My 1; 2 Modern Society	3	0	3

Light Building Construction Option

By 9; 10 Accounting	2	2	3
Py 3 Applied Psychology	2	0	2
Py 12 Advertising and Selling	3	0	3
Senior year, non-technical			6

City Management Option

Ba 9; 10 Accounting	2	2	3
Gt 31; 32 American Government	3	0	3
Senior Year			6

COURSES IN CIVIL ENGINEERING

		HOURS PER WEEK		
		REC.	LAB.	CREDIT
1.	Surveying. Prerequisite, Mathematics 1.	2	0	2
2.	Surveying. Prerequisite, Mathematics 1.	2	3	3
3.	Field Work and Plotting.	0	9	3
6.	Land Surveying. Prerequisites, Courses 1 and 3.	3	0	3
10.	Curves and Earthwork. Prerequisites, Courses 1 and 3.	3	0	3
12.	Economic Geography.	3	0	3
13.	Physical Geology.	3	0	3
14.	Introduction to Regional Geography.	3	0	3
15.	Physical Geology Laboratory.	3	3	4

16.	Geology.	2	1½	2½
17.	Economic Geology.	3	0	3
18.	Historical Geology.	3	0	3
19.	Advanced General Geology. Prerequisites, Course 13 or 16.	2	3	3
20.	Structural and Highway Materials.	1	4	3
25.	Engineering Geology. Prerequisite, Course 16.	2	1½	2½
26.	Hydraulics. Prerequisite, Course Me 51.	3	0	3
27.	Soil Mechanics. Prerequisite, Course Me 51.	3	0	3
29.	Highway Construction. Prerequisites, Courses 1 and 10.	2	0	2
33.	Sanitary Engineering and Water Supply.	3	0	3
49. 50.	Thesis.	0	Ar	Ar
52.	Theory of Structures. Prerequisite, Course Me 51.	3	0	3
57.	Structural Design.	3	0	3
58.	Structural Design.	3	0	3
59.	Structural Design.	0	6	2
60.	Structural Design.	0	9	3
61.	Contracts and Specifications.	2	0	2
63.	Highway Economics. Prerequisite, Course 29.	3	0	3
64.	Construction Theory and Practice.	3	0	3
68.	Highway Engineering. Prerequisite, Course 63.	0	4	2
71.	Sanitary Engineering. Prerequisite, Course 33.	2	0	2
72.	Highway Engineering. Prerequisite, Course 63.	2	0	2
74.	Sanitary Engineering. Prerequisite, Course 71.	2	0	2
79.	Structural Geology.	3	0	3
125.	Graduate Thesis.	0	Ar	Ar

ELECTRICAL ENGINEERING

PROFESSORS CREAMER, HILL, AND CLOKE; ASSOCIATE PROFESSOR CRABTREE;
MR. PARSONS, MR. LIBBEY

The Electrical Engineering curriculum consists of a logical sequence of courses which, beginning with the basic principles of electric circuits and machines and electronic apparatus, progresses in the advanced courses into the design and operating characteristics of equipment involved in both power and communication systems, as well as the functioning of the systems as a whole.

Opportunity is provided for the student to concentrate his work in either the power or communication division, but many students prefer to elect some courses in each and so achieve a broader training.

It is the aim of this curriculum to train the student in those fundamental principles which not only find application in electrical research, development, design, and other work of strictly engineering character, but also serve as substantial basic training for advancement to commercial and administrative positions with electric power and communication utilities, governmental agencies, and various manufacturing and industrial organizations.

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours	Lab.		Subject	Hours	Lab.	
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.
Ee 1	Elements of Elec. Eng.	3	5	5	Ce 2	Surveying	2 3 3
Ms 7	Calculus	5	0	5	Ee 2	Elements of Elec. Eng.	3 5 5
Mt 3	Military Training	2	1	2	Ms 8	Calculus	5 0 5
My 1	Modern Society	3	0	3	Mt 4	Military Training	2 1 2
Pt 3	Phy. Education	0	2	0	My 2	Modern Society	3 0 3
Py 1	General Psychology	2	2	3	Pt 4	Phy. Education	0 2 0
Sh 1a	Public Speaking	2	0	2	Py 2	General Psychology	2 2 3

Junior Year

Subject	Hours	Lab.		Subject	Hours	Lab.	
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.
Ee 13	Electronics	3	3	4	Ee 16	Elec. Cir. & Mach.	3 3 4
Ee 15	Elec. Cir. & Mach.	2	3	3	Ee 18	Electrical Testing	1 3 2½
Ee 17	Electrical Testing	1	3	2½	Ee 22	Telephone Comm.	2 0 2
Eh 5	Technical Comp.	2	0	2	Ee 24	Telephone Laboratory	0 3 1½
Es 5	Economics	3	0	3	Eh 10	Modern Literature	2 0 2
Me 53	Applied Mechanics	3	0	3	Me 28	Kinematics	3 0 3
	Options—One required				Me 54	Applied Mechanics	3 0 3
Me 9	Machine Tool Lab.	0	4½	1½		Options—One required	
Me 21	Materials of Eng.	2	0	2	Ba 54	Investments	3 0 3
Ms 57	Eng. Mathematics	3	0	3	Me 10	Machine Tool Lab.	0 4½ 1½
					Ms 58	Eng. Mathematics	3 0 3

Senior Year

Subject	Hours	Lab.		Subject	Hours	Lab.	
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.
Ee 51	Alt. Cur. Machinery	3	3	4		Options—Six required	
Ee 75	Electrical Testing	1	3	2½	Ee 50	Thesis	1-3
Me 43	Heat Engineering	3	0	3	Ee 60	Adv. Elec. Mach.	3 0 3
	Options—Two required				Ee 64	Elec. Motive Power	3 0 3
Ee 49	Thesis			1-3	Ee 76	Electrical Testing	1 3 2½
Ee 61	Illuminating Eng.	2	0	2	Ee 80	UHF Systems	2 0 2
Ee 65	Elec. Power Systems	3	3	4	Ee 82	Communication Eng.	0 4 2
Ee 81	Communication Eng.	0	4	2	Ee 84	Communication Lab.	0 2 1
Ee 85	Radio Engineering	2	2	3	Ee 86	Radio Engineering	3 0 3
Ee 87	Radio Laboratory	0	3	1½	Ee 88	Radio Laboratory	0 3 1½
Ee 89	Electro-Acoustics	2	0	2	Ee 92	Transients	2 0 2
Es 53	Money & Banking	3	0	3	Ba 56	Business Law	3 0 3
					Me 42	Mechanical Lab.	0 3 1½
					Me 84	Industrial Mgt.	2 0 2

COURSES IN ELECTRICAL ENGINEERING

	HOURS PER WEEK		
	REC.	LAB. OR COMP.	CREDIT
1; 2. Elements of Electrical Engineering.			
Prerequisites, Freshman Physics and Mathematics	3	5	5
1p; 2p. Elements of Electrical Engineering.	3	3	4

13.	Electronics. Prerequisite, Course 2. Course 15 is required concurrently.	3	3	4
15.	Electric Circuits and Machinery. Prerequisite, Course 2.	2	3	3
16.	Electric Circuits and Machinery.	3	3	4
17; 18.	Electrical Testing. Prerequisite, Course 2.	1	3	2½
22.	Telephone Communication. Prerequisite, Course 15. Course 24 is required concurrently.	2	0	2
24.	Telephone Laboratory. Course 22 is required concurrently.	0	3	1½
41 (42).	Electric Circuits.	2	0	2
43 (44).	Applied Electronics.	1½	1	2
45 (46).	Electric Machinery.	2	0	2
47 (48).	Electrical Laboratory. Prerequisite, Course 45.	0	3	1½
49 (50).	Thesis.			1-3
51.	Alternating Current Machinery. Prerequisite, Course 15.	3	3	4
60.	Advanced Electric Machinery. Prerequisite, Course 51.	3	0	3
61.	Illuminating Engineering.	2	0	2
64.	Electric Motive Power. Prerequisite, Course 51.	3	0	3
65.	Electric Power Systems. Prerequisite, Course 51.	3	3	4
75; 76.	Electrical Testing.	1	3	2½
80.	U.H.F. Systems. Prerequisite, Course 85.	2	0	2
81; 82.	Communication Engineering. Prerequisite, Course 22.	0	4	2
84.	Communication Laboratory. Prerequisites, Courses 81 and 85.	0	2	1
85.	Radio Engineering. Prerequisite, Course 22.	2	2	3
86.	Radio Engineering. Prerequisite, Course 85.	3	0	3
87; 88.	Radio Laboratory. Courses 85 and 86 are required concurrently.	0	3	1½
89.	Electro-Acoustics. Prerequisite, Course 22.	2	0	2
92.	Transients.	2	0	2
157.	Advanced Electric Power Transmission. Prerequisite, Course 65.	2-3	0	2-3
165.	Advanced Theory of Electrical Machinery. Prerequisite, Course 60.	2-3	0	2-3
175.	Electrical Laboratory. Prerequisites, Courses 51, 60, and 75. Course 165 is concurrent.	0	2-6	1-3
181 (182).	Communication Networks.	2	0	2
183 (184).	Ultra-High Frequency Phenomena. Prerequisite, Course 85.	2	0	2
185 (186).	Radio Seminar. Prerequisite, Course 85.	2	0	2
187 (188).	Circuits Laboratory. Prerequisite, Course 185.	0	3	1½

ENGINEERING PHYSICS

PROFESSOR BENNETT; ASSOCIATE PROFESSOR CROFUTT; ASSISTANT PROFESSOR LARSEN*; MR. OLESON*, MR. MURPHY, MR. COFFIN, MR. KINGSBURY

This curriculum is an answer to the growing demand on the part of industry for college men trained in physics in an engineering atmosphere. It recognizes the fact that for certain students undergraduate specialization in a single engineering field is not a rigid requirement for success in industrial work. In such cases, however, concentration on the scientific principles underlying engineering is often assumed. This program is basically one of applied science supplemented with a strong minor in one or more of the well-defined engineering fields. It is developed around a framework of required courses in intermediate and advanced physics, mathematics, and chemistry in addition to certain strictly engineering courses, some required and some elected in the last two years. Thus the emphasis is placed upon both engineering and physics.

The curriculum is also suited for those students who, by virtue of their ability and interest, may be preparing to do graduate work.

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER			
Subject		Hours		Subject		Hours	
		Lab.				Lab.	
		Rec.	or Cr.			Rec.	or Cr.
		Comp.				Comp.	
Me 9	Machine Tool Lab.	0	4½ 1½	Ch 40a	Quant. Anal.	1	6 3
Ms 7	Calculus	5	0 5	Me 10	Machine Tool Lab.	0	4½ 1½
Mt 3	Military Training	2	1 2	Ms 8	Calculus	5	0 5
My 1	Modern Society	3	0 3	Mt 4	Military Training	2	1 2
Ps 17	Intermed. Physics	2	4 4	My 2	Modern Society	3	0 3
Pt 3	Phy. Education	0	2 0	Ps 18	Intermed. Physics	2	4 4
Sh 1a	Public Speaking	2	0 2	Pt 4	Phy. Education	0	2 0
*Suggested Electives (Choose one subject)				*Suggested Electives (Choose one subject)			
*Gm 19	German for Chem.	3	0 3	*Gm 20	German for Chem.	3	0 3
*As 15	Gen. Astronomy	3	0 3	*As 16	Gen. Astronomy	3	0 3

Junior Year

		Lab.				Lab.	
		Rec.	or Cr.			Rec.	or Cr.
		Comp.				Comp.	
Eh 5	Technical Comp.	2	0 2	Eh 10	Modern Lit.	2	0 2
Es 5	Economics	3	0 3	Me 54	Mechanics	3	0 3
Me 53	Mechanics	3	0 3	Ms 58	Eng. Math.	3	0 3
Ms 57	Eng. Math.	3	0 3	Ps 72	Optics	3	0 3
Ps 53	Elec. Meas.	0	4 2	Ps 76	Phys. Meas.	0	4 2
Ps 55	Elec. and Mag.	3	0 3				
*Ee 1p	Els. Elec. Eng.	3	3 4	*Ee 2p	Els. Elec. Eng.	3	3 4
*Ch 71	Physical Chem.	2	6 5	*Ch 72	Physical Chem.	2	6 5
*Me 21	Mats. of Eng.	2	0 2	*Me 22	Els. Mech. Eng.	2	3 3½

* On leave of absence for military service.

Senior Year

			Lab. Rec. or Cr. Comp.				Lab. Rec. or Cr. Comp.		
Ps 69	Modern Physics	3	0	3	Ps 62	Heat and Therm.	3	0	3
Ps 65	Electronic Phen.	3	0	3	*Ps 59	Sound	3	0	3
Ps 81	Advanced Lab.	0	6	3	Ps 82	Advanced Lab.	0	6	3
*Ms 56	Vector Analysis	3	0	3	Ps 98	Seminar	1	0	1
*Ee 13	Electronics	3	3	4					
*Ee 15	El. Cir. and Mach.	2	3	3	*Ee 16	El. Cir. and Mach.	3	3	4
(required if Ee 1p, 2p are elected earlier)				(required if Ee 1p, 2p are elected earlier)					
*Ee 17	Elec. Testing	1	3	2½	*Ee 18	Elec. Testing	1	3	2½
*Ee 41	Elec. Circuits	2	0	2	*Ee 46	Elec. Machinery	2	0	2
(required unless Ee 1p, 2p, 15, 16 are elected)				(required unless Ee 1p, 2p, 15, 16 are elected)					
*Ch 51a	Organic Chem.	3	0	3	*Ch 84	Metallurgy	3	0	3
*Me 33	Thermodynamics	3	0	3	(required unless Ch 71 or 72 is elected)				
					*Me 34	Thermodynamics	3	0	3

* Courses marked with the asterisk are to be considered as recommended electives. Not all are required. It is expected that during the junior and senior years a normal registration will be from 18 to 20 hours each semester. Students who may continue with graduate work are strongly advised to take at least one year of German.

Courses in Engineering Physics. See page 108.

GENERAL ENGINEERING

This curriculum, designed for selected pre-eminently capable students, emphasizes training in the fundamentals of engineering and the development of the individual's particular aptitude or preference. It is especially appropriate for the student preferring to specialize in a graduate rather than undergraduate program since, in addition to fundamental and advanced studies in either Chemical, Civil, Electrical, or Mechanical Engineering definitely elected and begun during the sophomore year, it offers him a sequence of studies in one of the following elective groups: mathematics and science; economics and psychology; history, psychology, and sociology; foreign language; literature.

The curriculum also permits a student completing certain electives in either Economics or History and Government in his sophomore year, to obtain a degree of Master of Science in Economics or in History and Government by an additional year of study after obtaining the B.S. in General Engineering.

The Dean of the College is the adviser and registering officer for students in this course.

Freshman Year. See page 122.

Sophomore Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours	Lab. Rec. or Cr. Comp.		Subject	Hours	Lab. Rec. or Cr. Comp.			
Ch 40	Quant. Anal.	1	8	4	ChE 33	Stoichiometry	3	0	3
Ee 1	Els. Elec. Eng.	3	5	5	Ee 2	Els. Elec. Eng.	3	5	5
Ms 7	Calculus	5	0	5	Ms 8	Int. Calculus	5	0	5
Mt 3	Military Training	2	1	2	Mt 4	Military Training	2	1	2
My 1	Modern Society	3	0	3	My 2	Modern Society	3	0	3
Pt 3	Phy. Education	0	2	0	Pt 4	Phy. Education	0	2	0

Junior Year

FALL SEMESTER				SPRING SEMESTER					
Subject	Hours	Lab.		Subject	Hours	Lab.			
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.		
Ba 9	Accounting	2	2	3	Ba 10	Accounting	2	2	3
Ee 43	Applied Electronics	1½	1	2	Ce 2	Surveying	2	3	3
Eh 15	Masterpieces of Eng. and American Lit.	3	0	3	Ce 16	Geology	2	1½	2½
Me 53	Mechanics	3	0	3	Me 54	Mechanics	3	0	3
Py 1	Gen. Psychology	2	2	3	Py 2	Gen. Psychology	2	2	3
Sh 1a	Public Speaking	2	0	2		Elective	—	—	—
	Elective	—	—	—					

Senior Year

Subject	Hours	Lab.		Subject	Hours	Lab.			
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.		
Ba 51	Corporation Finance	3	0	3	Ce 52	Theory of Structures	3	0	3
Hy 3	U. S. History	3	0	3	Hy 4	U. S. History	3	0	3
Me 33	Thermodynamics	3	0	3	Me 34	Thermodynamics	3	0	3
Me 37	Mech. Laboratory	0	3	1½	Me 38	Mech. Laboratory	0	3	1½
	Elective	—	—	—		Elective	—	—	—

MECHANICAL ENGINEERING

PROFESSORS WATSON AND PRAGEMAN; ASSOCIATE PROFESSOR SPARROW;
ASSISTANT PROFESSOR LECAIN; MR. PERKINS

The Mechanical Engineering curriculum is broad, highly technical, and designed to give the student the necessary background to enter any of the various fields in industry. Emphasis is placed on the fundamental principles underlying the numerous fields of Mechanical Engineering and their application to practical engineering problems. The fields of engineering include aeronautical, automotive, steam power, transportation, refrigeration, heating and ventilating, Diesel engines, industrial safety, sales, research, and management. The Mechanical Engineer may be responsible, either directly or in an administrative capacity, for the design, development, production, installation, operation, and maintenance of machines for industries in all of the above fields.

Freshman Year. See page 122.

Sophomore Year

Subject	Hours	Lab.		Subject	Hours	Lab.			
		Rec.	or Cr. Comp.			Rec.	or Cr. Comp.		
Ce 2	Surveying	2	3	3	Eh 10	Modern Literature	2	0	2
Md 3	Desc. Geom.	0	4	2	Md 4	Machine Drafting	0	4	2
Me 3	Gage Lab. & Pattern Shop	0	4½	1½	Me 4	Materials Lab.	0	4½	1½
Me 21	Materials of Eng.	2	0	2	Me 22	Elem. of Mech. Eng.	2	3	3½
Ms 7	Calculus	5	0	5	Ms 8	Calculus	5	0	5
My 1	Modern Society	3	0	3	Mt 4	Military Training	2	1	2
Mt 3	Military Training	2	1	2	My 2	Modern Society	3	0	3
Pt 3	Physical Education	0	2	0	Pt 4	Phy. Education	0	2	0
Sh 1a	Public Speaking	2	0	2					

Junior Year

FALL SEMESTER				SPRING SEMESTER			
Subject	Hours			Subject	Hours		
	Rec.	Lab. or Cr. Comp.			Rec.	Lab. or Cr. Comp.	
Eh 5	Technical Comp.	2	0 2	Ba 56	Business Law	3	0 3
Es 5	Economics	3	0 3	Ee 42	Electric Circuits	2	0 2
Me 7	Machine Tool Lab.	0	4½ 1½	Me 8	Machine Tool Lab.	0	4½ 1½
Me 23	Kinematics	3	3 4	Me 24	Machine Design	2	3 3
Me 33	Thermodynamics	3	0 3	Me 34	Thermodynamics	3	0 3
Me 37	Mechanical Lab.	0	3 1½	Me 38	Mechanical Lab.	0	3 1½
Me 51	Applied Mechanics	5	0 5	Me 52	Applied Mechanics	5	0 5

Senior Year

Subject	Hours			Subject	Hours		
	Rec.	Lab. or Cr. Comp.			Rec.	Lab. or Cr. Comp.	
Ee 43	Appl. Electronics	1½	1 2	Ee 46	Electric Machinery	2	0 2
Me 59	Fluid Mechanics	3	0 3	Ee 48	Elec. Power Lab.	0	3 1½
Me 71	Mechanical Lab.	0	3 1½	Me 72	Mechanical Lab.	0	3 1½
Me 81	Modern Turbines	2	3 3	Me 84	Indus. Management	2	0 2
Me 87	Adv. Machine Design	1	3 2	Me 86	Power Plant Eng.	3	0 3
Me 91	Heating & Air Conditioning	3	0 3	Me 96	Indus. Safety Eng. Options	2	0 2
Me 93	Int. Combustion Engines	3	0 3	Me 88	Dynamics of Machines	2	0 2
	Elective	2	0 2	Me 92	Aerodynamics	3	0 3
				Ms 57	Eng. Mathematics	3	0 3
					Elective	—	— —

COURSES IN MECHANICAL ENGINEERING

COURSE	HOURS PER WEEK		
	REC.	LAB. OR COMP.	CREDIT
1 (4). Materials Laboratory.	0	4½	1½
2 (3). Gage Laboratory and Pattern Shop.	0	4½	1½
7; 8. Machine Tool Laboratory.	0	4½	1½
9; 10. Machine Tool Laboratory. (Eng. Phy.)	0	4½	1½
21. Materials of Engineering.	2	0	2
22. Elements of Mechanical Engineering.	2	3	3½
23. Kinematics.	3	3	4
24. Machine Design.	2	3	3
27 (28). Kinematics (E.E.).	3	0	3
33; 34. Thermodynamics. Prerequisites, Mathematics 7 and Physics.	3	0	3
37; 38. Mechanical Laboratory. Courses 33; 34 are required concurrently.	0	3	1½
41 (42). Mechanical Laboratory (Ch.E. and E.E.). Prerequisite, Course 43.	0	3	1½
43 (44). Heat Engineering (Ch.E., C.E., and E.E.). Prerequisites, Mathematics 7 and Physics.	3	0	3
49. Mechanical Laboratory (C.E.).	0	3	1½
50. Thesis.			3
51; 52. Applied Mechanics.	5	0	5
53; 54. Applied Mechanics.	3	0	3

57.	Advanced Mechanics.	3	0	3
59.	Fluid Mechanics. Prerequisites, Courses 34 and 52.	3	0	3
71; 72.	Mechanical Laboratory. Prerequisite, Course 38.	0	3	1½
78.	Hydraulic Laboratory (C.E.).	0	3	1½
81.	Modern Turbines. Prerequisite, Course 34.	2	3	3
84.	Industrial Management.	2	0	2
86.	Power Plant Engineering. Prerequisite, Course 81.	3	0	3
87.	Advanced Machine Design. Prerequisites, Courses 23 and 24.	1	3	2
88.	Dynamics of Machines. Prerequisites, Courses 23, 24, and 87.	2	0	2
91.	Heating and Air Conditioning. Prerequisite, Course 34 or 43.	3	0	3
92.	Aerodynamics. Prerequisites, Courses 34, 52, and 59.	3	0	3
93.	Internal Combustion Engines. Prerequisite, Course 34.	3	0	3
94.	Hydraulic Machinery. Prerequisites, Courses 52 and 59.	2	0	2
96.	Industrial Safety Engineering.	2	0	2
101.	Metallography.	1	4	3

ENGINEERING DRAFTING

PROFESSOR KENT; ASSISTANT PROFESSOR MCNEARY*; MR. BANKS

		HOURS PER WEEK		
		REC.	LAB.	CREDIT
1.	Fundamentals of Drafting.	0	4	2
2.	Elements of Machine Drafting. Prerequisite, Course 1.	0	4	2
2a.	Drafting (Forestry Students). Prerequisite, Course 1.	0	4	2
3.	Descriptive Geometry. Prerequisite, Course 2.	0	4	2
4.	Advanced Machine Drafting. Prerequisite, Course 2.	0	4	2
9; 10.	Agricultural Drafting.	0	4	2
54a.	Shades and Shadows. Prerequisite, Course 1.	0	2	1
54b.	Perspective. Prerequisite, Course 2.	0	2	1

LECTURE COURSES

DEAN CLOKE

Gc 5-6. Orientation.—A course of lectures, given at ten o'clock Monday morning, for Technology freshmen to acquaint them better with various fields of study and occupational opportunities. Given in the first semester by Technology and other University staff members; in the second, by engineers and business and professional men. Open to the public. One-half credit hour.

* On leave of absence.

Maine Technology Experiment Station

General Statement.—The Station, established in June, 1915, is under the direct control of the Dean of the College of Technology and the heads of the departments. The Station offices are located in Wingate Hall. For personnel see page 25.

Income.—The income of the Station is derived from University appropriations and from the State Highway Commission.

Object.—The objects of the Station are to carry on practical research in engineering subjects, make investigations for State boards and municipal authorities, furnish scientific information to the industries of the State, and distribute accurate scientific knowledge to the people of the State.

Equipment.—The Station is equipped with laboratories and apparatus for the conduct of research in the following fields: Chemistry, Chemical Engineering (including pulp and paper); Civil Engineering (including geology and soil mechanics); Electrical Engineering; Engineering Physics; Mechanical Engineering.

Investigations.—The principal line of research has been in the field of statistical analysis of data on concrete and highway materials.

Publications.—The Station issues two series of publications: *Bulletins* and *Papers*. Forty *Bulletins* and fifty *Papers* have been published. In general, the *Papers* have been issued as reprints from technical journals and magazines.

General Courses

Sponsored by no single College or School.

TUTORIAL HONORS

The purpose of the Tutorial Honors course is to afford the superior student an opportunity to pursue, under exceptionally favorable conditions, some subject which is deemed important in the equipment of the symmetrically educated person, but for which he has not yet found a place in his course of study. It is not intended to provide instruction in a student's major subject, but to enable him to gratify his intellectual curiosity in some new field. As a rule, only juniors or seniors who have attained the standard of the Dean's List may be admitted, although inclusion in that list is not strictly prerequisite, nor will it serve automatically to admit the student to the course. The course is designed solely for the benefit of the student of ability, ideas, and self-reliance who can profit by the free manner of tutorial instruction and close contact with an adviser specially qualified to direct his study. (This course is to be distinguished from the Junior Honors course of the College of Arts and Sciences.)

Gc 49. 50. Tutorial Honors.—The work is conducted by personal conferences and directed reading. The tutor is selected with the approval of the Committee on Honors Work. *Two credit hours.*

THREE-YEAR NURSING COURSES

Three-year nursing students of the Eastern Maine General Hospital, Bangor, receive a part of their instruction at the University. The subjects taught through this arrangement are, Anatomy and Physiology, Bacteriology, Chemistry, Nutrition and Foods, Psychology and Sociology.

MILITARY SCIENCE AND TACTICS

LIEUTENANT COLONEL ALEXANDER, TECHNICAL SERGEANT RINKAUS

Military instruction for freshman and sophomore men is required by law. The program includes subjects common to all branches of the Army.

Uniforms, arms, and military equipment are furnished by the Government. Certain parts of the uniform such as shoes, underclothing, and gloves must be furnished by the student. The uniforms are olive-drab in color. They are worn at drill and at such other times as may be prescribed by the Professor of Military Science and Tactics.

The Basic Course is taken by all physically fit male freshmen and sophomores, citizens of the United States, except students in the Two-Year Course in Agriculture.

The Advanced Course is open to male students who meet the prescribed qualifications. The objectives of the program are: (1) To produce college-trained junior Reserve officers to meet the needs of the Army during the postwar period. (2) To

preserve and expand the Reserve Officers' Training Corps organization in anticipation of postwar Reserve officer requirements. Information concerning conditions of service may be obtained by applying to the Professor of Military Science and Tactics at the department office in the Armory.

Basic Course, Branch Immaterial

Freshman Year, Course 1, 2. *Three hours a week, one and one-half credit hours a semester.*

First Semester (1).—Military courtesy and discipline (articles of war); first aid; personal and sex hygiene; field sanitation; rifle marksmanship; leadership, including close order drill and ceremonies.

Second Semester (2).—Care of equipment and clothing; organization of the army; safeguarding military information; map and aerial photograph reading; extended order drill; interior guard duty; marches and bivouacs; leadership, including close order drill and ceremonies.

Sophomore Year, Course 3, 4. *Three hours a week, two credit hours a semester.*

First Semester (3).—Rifle, cal. 30, M 1, mechanical training; review of rifle marksmanship; application of military law; characteristics of infantry weapons; associated arms; leadership, including close order drill and ceremonies.

Second Semester (4).—Organization of arms and services; concealment and camouflage; cover and movement; scouts, observers and messengers; patrol operations; tent pitching; training management; marches and bivouacs; leadership, including close order drill and ceremonies.

Advanced Course, Interim Program

First Year, Course 5, 6.—*Five hours a week, one and one-half or two credit hours a semester according to regulations of college concerned.*

First Semester (5).—ROTC and national defense; current organization of the army; military courtesy, discipline, and customs of the army; military instruction; classification procedures and utilization of manpower; unit administration; supply management; mess management; interior guard duty; map and aerial photo reading; drill, ceremonies, and inspections.

Second Semester (6).—Military law and boards of officers; health of personnel; army vehicles and aircraft; weapons; principles of leadership; individual tactics; basic infantry tactics; reconnaissance and security; principles of intelligence; communications; combined arms; drill, ceremonies, and inspections.

Band

Course 11, 12. *Three hours a week, one credit hour a semester.*

The band consists of two classes of students: (1) those who register for band and receive one hour of academic credit; (2) those who do not register but who usually play with the band on public appearances. Students registered for Band will practice two hours per week and play with the band on public appearances.

PHYSICAL EDUCATION AND ATHLETICS

ELTON E. WIEMAN, Director

Beginning in September 1946, a degree with the major in Physical Education will be offered by the School of Education. Courses for both men and women leading toward this degree will be announced at a later date.

Men's Division

PROFESSORS WIEMAN, WALLACE, AND JENKINS; ASSISTANT PROFESSOR ALLEN; MR. CURTIS, MR. KENYON, MR. WOODBURY*, AND MR. SEZAK

Athletics for men are under the supervision of the Athletic Board, composed of members of the faculty, alumni, trustees, and students.

The schedules of all sports are arranged with the interests of both the University and the individual members of teams in mind. Letters and numerals are awarded by the Athletic Board to those men who earn them in competition in various sports. Admission to all home athletic contests is included in the activities fee which is paid by each student at the time of registration.

Student managers are appointed in each sport and their work is carried on under the direction of the Faculty Manager. They are awarded a letter in their sport at the satisfactory completion of their duties.

Teams are maintained in varsity, junior varsity, and freshman football, varsity and freshman cross country, varsity relay, varsity and freshman indoor and outdoor track, varsity and freshman baseball, varsity and freshman tennis, varsity and freshman basketball, and golf.

The organization of the Physical Education Department has been planned to give the student such experience and instruction as will enable him to establish habits of recreation which will serve to promote healthful physical activity while in college and in his life after graduation. Especial emphasis will be placed upon out-of-door recreational exercises during the fall and spring, while the gymnasium will be used to its full extent during the winter months.

The Intramural Athletic Association is a part of the Physical Education Department, and was organized for the purpose of fostering athletics for men who are not participating in varsity sports at the time and for all others at any time. Competition is carried on by twenty-three teams in eleven different sports, and it is hoped that it will be possible to increase this number in the near future.

It is the plan of the Department to furnish opportunity for everyone to participate in his favorite physical education activity.

1-2. Physical Education.—Required of all freshmen. Outdoor and indoor mass games of all types; competitive individual sports, including boxing, wrestling, fencing, corrective exercises, winter sports, elementary apparatus work, and intramural sports. *Two hours a week, no credit.*

3-4. Physical Education.—Required of all sophomores. Outdoor mass games and athletics, including touch football, volleyball, tennis, softball, winter sports, etc. Also indoor games of all types, corrective work, apparatus work. *Two hours a week, no credit.*

* On leave of absence for military service.

Women's Division

ASSOCIATE PROFESSOR LENGYEL; ASSISTANT PROFESSOR ROGERS;
MISS CASSIDY, MISS CARROLL

It is the purpose of this department to develop good physical condition in the women students by providing opportunity for the formation of wholesome habits and for relaxation and recreation.

A medical examination by the University physician and a physical examination by the Director of Physical Education are given each entering student during the first week of school, and thereafter as often as seems advisable. These are intended to assist in the placement of the student with reference to her college program in the light of her physical ability and limitations; to inform the student as to her exact physical condition, so that she can intelligently conduct her mental and physical activity; and to discover as soon as possible any organic and physical defects in order to hasten their treatment.

To stimulate a wholesome competitive interest on the part of the student, the Women's Athletic Association conducts a series of interclass activities in hockey, basketball, archery, tennis, and other sports.

Regulation gymnasium uniforms (see page 44) are required for this work.

1. 2. Elementary Physical Education.—Required of all freshmen. *Two hours a week. No credit.*

3. 4. Physical Education.—Required of all sophomores. *Two hours a week. No credit.*

All students are required to take one quarter each of Gymnastics, Modern Dance, Team Sports, and Individual Sports. In season, Individual Sports includes archery, tennis, badminton, and winter sports. Team Sports includes basketball, hockey, volley ball, and softball.

Individual Gymnastics.—Required of all freshmen and sophomores referred to the Department by the medical examiner or by their family physician for special work. Prescribed exercises for body building, posture, foot work, etc. Students who are required to take this work substitute it for Courses 1 and 3. *Two hours a week. No credit.*

19. Healthful Living.—Required of all freshman girls in the College of Arts and Sciences. Classroom, *two hours a week. Two credit hours.*

Teachers' Certificate Courses in Physical Education for Women

The following courses are for students who wish to obtain a Secondary State Teacher's Certificate in Physical Education from the State Department of Education.

Prerequisites: Physical Education 1, 2, 3, 4 without credit; Animal Biology, *four credit hours*; Elementary Physiology and Hygiene, *two credit hours*; Anatomy and Physiology, *four credit hours*.

5. 6. Personal Technique.—*Three hours a week. One and one-half credit hours.*

7. The Principles of Physical Education and Hygiene.—Open to juniors who are preparing to teach. *Three hours a week and field work. Three credit hours.*

8. Physical Examination and Measurements.—Open to juniors who have taken Zoology 1 and 12 and Pe 19. *Three hours a week and field work. Three credit hours.*

9. Methods of Teaching Physical Education.—Open to seniors who have passed Courses 7 and 8. *Three hours a week and field work. Three credit hours.*

17. Method of Teaching Dance.—*Three hours a week. Three credit hours.*

18. Theory of Girls' Athletics.—*Three hours a week and field work. Three credit hours.*

20. Teaching and Organization of Recreational Activities.—Given alternate years in the spring semester. *Three hours a week. Three credit hours.*

24. First Aid.—Given alternate years in the spring semester. *Two hours a week. Two credit hours.*

26. The Administration of Physical Education in Elementary and Secondary Schools.—*Two hours a week. Two credit hours.*

It is recommended that students enrolling in the above courses should have at least six hours of each of the following subjects: Education, Psychology, Sociology, and Public Speaking.

Graduate Study

GENERAL INFORMATION

Administration.—Graduate work is administered by the Faculty and Dean of Graduate Study. The details of administration are in the hands of an executive committee consisting of the Dean, one member from the Agricultural Experiment Station, two from each of the three colleges—Agriculture, Arts and Sciences, and Technology—and two from the School of Education.

Admission.—Students who hold a bachelor's degree from the University of Maine, or from an institution granting a fully equivalent degree, and who desire to pursue advanced studies, are admitted as graduate students and are under the direction of the Faculty of Graduate Study, whether they are candidates for a degree or not.

Registration.—At the beginning of each semester all graduate students, whether candidates for a degree or not, are required to register with the head of the department in which they propose to do their major work, obtain the approval of the Dean, and complete their registration by filing their program of study at the Registrar's office. A fee of two dollars is charged for registration after two weeks have elapsed.

Tuition and Fees.—The tuition charges for graduate students are the same as for undergraduates.

Candidates for professional degrees are required to pay a fee of \$5.00 at the time of registration, and a fee of \$10.00 upon the presentation of the thesis.

Degrees.—The degrees of Master of Arts, Master of Science, and Master of Education are granted to candidates who hold suitable bachelor's degrees and fulfill the requirement of residence and scholarship.

A candidate for an advanced degree must give evidence by his previous record that he is qualified to do graduate work of a satisfactory grade. If he is a graduate of another institution he is required to submit, with his plan of study, credentials covering the courses pursued and the standing attained. If he is a graduate of the University of Maine he must present his record from the Registrar's office.

University of Maine Studies.—The *University of Maine Studies*, Second Series, issued under the direction of the Faculty of Graduate Study, are described under the heading of University Publications. Copies and lists of subjects may be obtained through the University Library.

FELLOWSHIPS AND SCHOLARSHIPS

Applications for graduate fellowships and scholarships should be made to the Dean of Graduate Study by April 1.

Trustee Fellowships.—The Trustees of the University established in 1931 three graduate fellowships of the value of \$500 each, to be assigned annually on a competitive basis by a committee of the Faculty of Graduate Study.

Trustee Graduate Scholarships.—Eight scholarships, of the value of a year's tuition, have been established by the Board of Trustees. Two are assigned to each teaching division of the University, or at large in any year when there are no suit-

able candidates for study in a particular college. Holders of these scholarships may be called upon to render a reasonable amount of assistance in their major department.

Maritime Provinces Graduate Scholarships.—By action of the Trustees of the University, a graduate scholarship is available annually in each of the four academic divisions of the University, on a competitive basis, for graduates of the colleges and universities in the Provinces of New Brunswick, Nova Scotia, and Prince Edward's Island. These scholarships have a value of \$250, equivalent to a full year's tuition for a student residing without the State.

REQUIREMENTS FOR THE MASTER'S DEGREE

General Requirements.—A candidate for the master's degree is required to devote at least one year (two semesters) to resident graduate study and to complete work amounting to fifteen hours per week throughout this period. In the case of summer session students, four sessions, or the equivalent, are normally accepted as fulfilling residence requirements, except that for candidates for the degree of Master of Education the requirement is five summers.

The amount of credit which may be transferred from another university is limited to six semester hours; the amount of work which may be done toward a degree in Extension classes, whether held on or off campus, is ordinarily limited to six semester hours. No credit is granted for Extension courses, if the student has already been allowed to count for credit six hours of work done elsewhere. No credit is allowed for work done by correspondence. All requirements for the degree must be completed within an eight-year period.

Some departments have a foreign language requirement.

Program of Studies.—As soon after registration as practicable, the student, in conference with his major instructor, will plan his entire course of study for the master's degree, but may postpone until later the selection of a thesis subject.

The curriculum shall include work in a major department or subject in which the candidate has already completed the equivalent of at least two years of undergraduate study. The work may all be done in one department, or it may include not more than two minor subjects which bear a distinct relation to the general plan or purpose of the major subject. All of the work must be of advanced character and must be tested by examinations which the candidates shall pass with distinction.

Courses of study intended primarily for graduate work are numbered above 100 in the catalog, but courses numbered 51 to 100 inclusive may be counted upon approval. Courses numbered 50 or under may not be accepted for graduate credit.

A thesis is required of all candidates for the degrees of Master of Arts and Master of Science; a paper, for which two semester hours of credit are allowed, is a requirement for the degree of Master of Education.

Theses.—For students carrying full registration during the regular sessions, the thesis subject shall be submitted and approved by the end of the first term. *The student is not formally admitted as a candidate for the master's degree until the thesis subject has been approved.* As the thesis forms a part of the thirty hours required for the above degrees, the student must register for it once, the same as for any course.

Detailed requirements for the form and arrangement of theses are found in a pamphlet with the title "Information Concerning the Preparation of Graduate Theses," which may be obtained at the office of the Dean of Graduate Study.

Degree of Master of Education.—The degree of Master of Education is intended for persons with teaching or administrative experience who desire to improve their professional efficiency but who have no intention of doing extended research or of pursuing graduate work beyond the master's degree. Students are not eligible to receive this degree until they have had at least three years of teaching or administrative experience.

The program for this degree, totalling thirty hours of credit, shall contain at least two graduate seminar courses amounting to four credits to be taken during the last three summers of work, and a paper for which two credits are given.

Examinations and Awarding of Degrees.—Near the end of the course of study for the master's degree, and after the thesis or paper has been approved, the candidate will be required to pass an oral examination covering the work done, including the thesis or paper. On request of the major instructor, the time for such examination will be arranged by the Dean of Graduate Study to accord so far as possible with the convenience of all concerned.

Graduates are required to receive their degree in person at Commencement unless especially excused by the President. Students completing their requirements in the summer, however, may have their degrees awarded in October.

PROFESSIONAL DEGREES

The professional degrees of Chemical Engineer (Ch.E.), Civil Engineer (C.E.), Electrical Engineer (E.E.), and Mechanical Engineer (M.E.) may be conferred upon graduates in the curricula of Chemistry, Chemical Engineering, or Pulp and Paper Technology, Civil Engineering, Electrical Engineering, and Mechanical Engineering, respectively, upon the completion of the requirements stated below. Graduates receiving the degree of Bachelor of Science in General Engineering are eligible to receive, upon the completion of the requirements listed below, the professional degree of Chemical Engineer, Civil Engineer, Electrical Engineer, or Mechanical Engineer, depending upon the field of work of the candidate and the judgment of the dean and the heads of departments in the College of Technology. The degree of Forest Engineer (F.E.) has likewise been authorized to recognize professional advancement in Forestry.

The presentation of a satisfactory thesis, which shall constitute an original contribution to the advance of engineering, is required of all candidates. The candidate must hold a position of responsibility and must have accomplished professional work of eminence for a period of at least five years subsequent to graduation. A full and complete statement covering the professional experience of the candidate must be presented at the time of registration. Candidates are expected to be present in person to receive their degrees.

Summer Session

The Summer Session normally begins the first week in July and continues for six weeks. An additional three weeks beginning in August is now available as a Post-Session. The faculty is made up of members of the University staff and visiting professors from other institutions. Instruction is given in Education, Psychology, and most of the subjects taught in secondary schools. The program in Education is particularly extensive.

As an integral part of the University organization, the Summer Session insists upon similar standards of academic achievement. In general, the same requirements for admission and the same regulations apply as during the regular academic year.

The Session is primarily for the benefit of teachers and superintendents of Maine and other states who desire to take professional courses in the field of Education or to pursue other subjects which may be helpful to them in connection with their work. Hence special attention is given to teachers' courses in the various subjects offered. The Session also affords opportunities for students in the University of Maine or other similar institutions to secure credits toward a degree. Normal-school graduates who are admitted to advanced standing as candidates for a bachelor's degree in the School of Education may do a considerable part of their work in the Summer Session.

Properly qualified college graduates may enroll in most departments as candidates for a master's degree, as described in the section on Graduate Study.

Classes meet five times a week, Monday to Friday inclusive. The normal registration for the six-week session is for three courses, the successful completion of which entitles the student to six semester hours of credit. A normal Post-Session registration is three semester hours, with a maximum of four semester hours.

A registration fee of \$5.00 is paid by all students. Tuition is charged at the rate of \$15.00 for one two-credit course and \$5.00 for each additional hour of work taken. This means a total of \$40.00 for the normal maximum registration of six credits. Students in the Post-Session pay \$25.00 for a normal program of work.

The opening and closing dates for the Main Session in 1946 are July 1 and August 9. The Post-Session, featuring a Workshop for Elementary Teachers, is scheduled for August 11-29. The Summer Session Bulletin, giving a list of the courses offered and detailed information, is published annually about March 25. For copies and other information address Glenn Kendall, Director of the Summer Session, Orono, Maine.

Extension Courses

The University offers a limited amount of work each year through extension courses given by various departments. These courses are handled in the General Extension Office as a part of the program of the School of Education. Courses are offered by departments in all the colleges of the University according to the demand for such work. The list is revised and distributed in mimeographed form each year in September.

Three general types of courses are offered as follows: (1) Correspondence courses, which are handled entirely by mail on an individual basis; (2) extension classes, which may be organized in any community where sufficient demand exists, provided an instructor is available for the course desired; (3) Saturday class extension courses which are offered on the campus on Saturday mornings.

College credit toward a degree may be earned by all types of extension courses, subject to the regulations of the department and college in which the student is registered, the approval of which should always be obtained in advance if such credit is desired.

Persons interested in additional information on Extension courses, on either a credit or non-credit basis, should write to the General Extension Director, School of Education, Orono, Maine.

GENERAL ALUMNI ASSOCIATION**OFFICERS**

President—Robert F. Thurrell '15, E. Wolfeboro, N. H.
 Vice President—Hazen H. Ayer '24, 50 Congress St., Boston, Mass.
 Clerk—George F. Dow '27, Orono
 Treasurer—Richard S. Bradford '30, Myrtle St., Orono
 Executive Secretary—Charles E. Crossland '17, Orono
 Assistant Secretary—Philip J. Brockway '31, Orono

ALUMNI COUNCIL MEMBERS

	Term Expires
Bearce, George D. '11, Bucksport	1946
Chandler, Clifton E. '13, 113 Highland St., Portland	1946
Fraser, Miss Jessie '31, R.F.D. #7, Bangor	1946
Knight, Fred D. '09, 266 Pearl St., Hartford, Conn.	1946
Littlefield, Alton T. '21, 313 State St., Augusta	1946
Peabody, Miss Gertrude '20 (Service)	1946
Weeks, Thomas N. '16, 110 Main St., Waterville	1946
Fogler, Raymond H. '15, 1441 Broadway, NYC	1947
Frye, Dorothy '35, 76 Portland St., Portland 3	1947
Lingley, Alfred B. '20, 44 Warren St., Providence, R. I.	1947
Mangan, Thomas G. '16, 22 Church St., Livermore Falls	1947
Martin, Miss Marion '34, 1337 Conn. Ave., N.W., Wash., D. C.	1947
Peabody, Myron C. '16, 42 Dartmouth St., Springfield, Mass.	1947
Sims, James M. '32, 1441 Broadway, NYC	1947
Collins, Samuel W. '19, Caribou	1948
Kelley, Miss M. June '12, 27 Florence Ave., Norwood, Mass.	1948
Lord, George E. '24, Orono	1948
Mahoney, John H. '27, 43 Brownell St., Worcester, Mass.	1948
Sealey, John Jr. '36 (Service)	1948
Shaw, Harold J. '14, Sanford	1948

ALUMNI REPRESENTATIVE ON BOARD OF TRUSTEES

Pierce, Harold M. '19, P. O. Box 58, Bangor 1948

LOCAL ALUMNI ASSOCIATION OFFICERS**MAINE**

Androscoggin Valley Alumni—President, Robert E. Pendleton '33, 500 Main St., Lewiston.
 The Maine Club of Lewiston-Auburn—President, Ross H. Varney '15, 171 College St., Lewiston; Secretary, John L. McCobb '25, 62 Winter St., Auburn.
 Aroostook, North—President, Prescott Thornton '25, Limestone; Secretary, Mrs. Robert Hurford '41, Presque Isle.

- Aroostook, South—Vice President, Ralph Emerson '19, Island Falls.
- Central Maine—President, Wallace Parsons '11, Keyes Fibre Co., Waterville;
Secretary, Mrs. John Turbyne '34, 70 Boston Ave., Waterville.
- Cumberland County—Acting President, William Daley, 79 Parrott St., So.
Portland; Secretary, Hugh Cary '38, 34 Pitt St., Portland.
- Eastern Maine Association of University Women—President, Carmela Profita
'34, 4 Essex St., Bangor; Secretary, Mrs. Harold Pressey '25, 12 Grove
St., Bangor.
- Franklin County—President, Gerald York '30, Rangeley.
- Hancock County—President, Theodore Kloss '17, School St., Bucksport.
- Knox County—President, C. Kendall Hopkins '98, Camden; Secretary, Kath-
erine Veazie '30, Box 236, Rockland.
- Merrymeeting Bay—President, Harold E. Pratt '21, 17 Whittier St., Bruns-
wick; Secretary, Ellen Hodgkins '38, 937 Middle St., Bath.
- Oxford County—Vice President, Dr. Robert L. Clunie '36, 91 Congress St.,
Rumford; Secretary, Mrs. Albert R. McCready '34, 2 Tucker St., Norway.
- Penobscot Valley—President, Dr. Joseph M. Murray '25, U. of M., Orono;
Secretary, Henry L. Doten '23, U. of M., Orono.
- Piscataquis County—President, Forrest Treworgy '17, Milo; Secretary, Mrs.
Matthew Williams '29, Dover-Foxcroft.
- Portland Alumnae—President, Helen P. Reiley '38, 20 Washburn Ave., Port-
land; Rec. Secretary, Mrs. Beatrice Gleason Danforth, 99 Chestnut St.,
Portland; Corr. Secretary, Priscilla Leonard '44, 47 Ocean View Rd.,
Portland.
- Somerset County—President, C. Neal Merrill '18, 17 Heald St., Madison.
- South Kennebec—President, Lt. John Sealey, Jr., '36, Skowhegan; Secretary,
Mrs. E. Smith Cooper '22, 43 Sewall St., Augusta.
- Washington County—President, Harold F. Blackwood '23, W. Pembroke.
- York County—Vice President, Paul Webber '19, Springvale; Secretary, Stacy
Billings '31, North Berwick.
- SOUTHERN CALIFORNIA—President, Mrs. Martha C. Gerrish '38, 145 So. Kingsley
Dr., Los Angeles 4, Calif.; Secretary, Henry P. Little '36, 4057 Bluff Pl., San
Pedro, Calif.
- CONNECTICUT—President, William Wight '36, 195 Camp Ave., Newington 11, Conn.;
Secretary, Virginia Pease '40, 371 Farmington Ave., Hartford 5, Conn.
- CHICAGO, ILLINOIS—President, L. I. Johnstone '05, 300 Sibley Ave., Park Ridge,
Ill.; Secretary, Philip D. Simonton '10, 421 Clinton Ave., Oak Park, Ill.
- BOSTON ALUMNAE—President, Mrs. Joseph Hamlin '39, 124 Walker St., Cambridge,
Mass.; Rec. Secretary, Mrs. Albert O. Dyson '40, 29 Knollwood Rd., Reading,
Mass.; Corr. Secretary, Mrs. Lauress T. Parkman '40, 54 Lassell St., Green-
wood, Mass.
- BOSTON ALUMNI—President, Albert W. Wunderly '18, 49 Federal St., Boston,
Mass.; Secretary, Philip R. White '22, Hutchins & Wheeler, 49 Federal St.,
Boston 10, Mass.
- WESTERN MASSACHUSETTS—President, Lyle Butler '40, 39 Ainsworth St., Spring-
field, Mass.; Secretary, Miss Margaret Johnson '27, 116 Byers St., Springfield,
Mass.
- WORCESTER COUNTY, MASSACHUSETTS—President, Mr. John Longley '34, 123
Brookline St., Worcester 3, Mass.; Secretary, Mrs. John Longley '33, 123
Brookline St., Worcester 3, Mass.

- MARYLAND—President, Clarence B. Springer '18, 3506 Dennlyn Rd., Baltimore 15, Md.; Secretary, Miss Marion J. Libby '42, 5000 Cedar Ave., Baltimore 27, Md.
- MICHIGAN—President, Vernon Bryant '26, 884 Harmon, Birmingham, Mich.; Secretary, Thelma Richards, 4867 Three Mile Dr., Detroit 24, Mich.
- NEW HAMPSHIRE, SOUTHERN—President, Ralph Avery '27, 6 Morton St., Concord, N. H.; Secretary, Cathryn R. Hoctor '36, Parker School, School St., Concord, N. H.
- NEW HAMPSHIRE, WHITE MOUNTAIN—President, J. Murray Hamilton '26, 100 Main St., Berlin, N. H.; Secretary, Robert Rich '18, 173 Main St., Berlin, N. H.
- NEW JERSEY UNIVERSITY OF MAINE CLUB—Chairman, R. A. Harrington '19, No. Oak Court, Convent Station, N. J.; Secretary, Sidney B. Coleman '26, Basking Ridge, N. J.
- NEW YORK ALUMNAE—President, Mrs. George Hitchings, 26 Prospect Pl., Hempstead, L. I., N. Y.
- NEW YORK ALUMNI—President, J. Milton Sims '32, W. T. Grant Co., 1441 Broadway, New York, N. Y.; Secretary, G. V. Packard '31, 74 Cambridge Ave., Garden City, N. Y.
- CENTRAL NEW YORK—President, Frederick W. Whiteside '20, c/o Central High School, Syracuse, N. Y.; Secretary, N. Ursula Little '19, 854 Lancaster Ave., Syracuse, N. Y.
- NORTHEASTERN NEW YORK—President, Harry Mayers '30, 1211 Dean St., Schenectady, N. Y.; Secretary, Mrs. Fred C. Roberts '35, 452 McClellan St., Schenectady, N. Y.
- WESTERN NEW YORK—President, Frank R. Cowan, Jr., '36, 75 Eifeman Ave., Kenmore, N. Y.; Secretary, William E. Crowell '37, 397 Lamarch Dr., Snyder, N. Y.
- OHIO—Vice President, Clement Whittier '01, 1990 Ford Dr., Cleveland; Secretary, Philip Dorticos '04, 111 E. 233rd St., Euclid, Ohio.
- LEHIGH VALLEY—President, Paul S. Robinson '27, 124 So. 7th St., Allentown, Pa.; Secretary, Frank S. Beale '21, 316 W. Packer Ave., Bethlehem, Pa.
- PHILADELPHIA—President, Harvey C. Waugh '17, 611 Villa Rd., Drexel Hill, Pa.; Secretary, Evelyn Nicholson '42, 325 Congress Ave., Lansdown, Pa.
- WESTERN PENNSYLVANIA—President, Reginald B. Adams '29, Box 145, Poketa Rd., R.R. #1, Verona, Pa.; Secretary, Ralph R. Parkman '26, 1434 Justine St., Pittsburgh, Pa.
- RHODE ISLAND—President, Dr. Arthur E. Wilson '23, 15 Moses Brown St., Providence, R. I.; Secretary, Helen P. Taylor '18, 12 Lockwood St., Providence, R. I.
- VERMONT—President, Prof. Walter D. Emerson '16, Northfield, Vt.
- WASHINGTON, D. C.—President, Chester Smith '36, 801 No. Overlook Dr., Alexandria, Va.; Secretary, Mrs. Ruth Madsen '30, Rutherford Hayes Bldg., Washington, D. C.
- PULP AND PAPER—Chairman, Walter A. Littlefield '25, 651 Shore Acres Dr., Mamaroneck, N. Y.
- TEACHERS ASSOCIATION—President, Harland A. Ladd '25, 20 Western St., Augusta; Secretary, Charles E. Crossland '17, U. of M., Orono.

CLASS OFFICERS

- SENIOR ALUMNI (Fifty Year and Older Alumni)—President, Thomas Lord '88,
11 Bridge St., Skowhegan; Secretary, James N. Hart '85, Orono.
- 1896—Vice President, Charles Weston, College Rd., Orono
Secretary, Joseph W. Randlette, 23 Kimball St., Richmond
- 1897—Secretary, William L. Holyoke, 1429 Linville St., Kingsport, Tenn.
- 1898—President, A. D. T. Libby, 274 So. Burnett St., East Orange, N. J.
Secretary, C. Parker Crowell, 35 Howard St., Bangor
- 1899—Secretary, Archer L. Grover, 27 Pleasant St., Hallowell
- 1900—Secretary, Edwin J. Mann, West Paris
- 1901—President, H. H. Leonard, 43 Lockwood Rd., Scarsdale, N. Y.
Secretary, F. L. Martin, 44 Wentworth St., Bridgeport 6, Conn.
- 1902—Secretary, Henry W. Chadbourne, 29 Bruce St., Scotia, N. Y.
- 1903—President, J. H. McCready, 87 Hillside Rd., Newton Highlands, Mass.
Secretary, Edward G. Hartford, 22 Trapelo St., Brighton, Mass.
- 1904—President, Albert L. Whipple, Great Works
Secretary, Leslie E. Little, 73 Court St., Augusta
- 1905—President, Horace A. Hilton, 385 Union St., Bangor
- 1906—President, A. Guy Bennett, 308 Rose Park Dr., Moore Park, Toronto, Canada
Secretary, Henry W. Bearce, 6308 Ridgewood Ave., Chevy Chase 15, Md.
- 1908—President, Raymond Fellows, 395 Union St., Bangor
Secretary, James A. Gannett, U. of M., Orono
- 1909—President, Fred D. Knight, 266 Pearl St., Hartford, Conn.
Secretary, Harold A. Rich, 78 Adella Ave., West Newton 65, Mass.
- 1910—President, Ernest Lamb, 35 Congress St., Boston, Mass.
Secretary, Grover T. Corning, 30 Federal St., Boston, Mass.
- 1911—President, Clifford Patch, P. O. Box 276, Bangor
Secretary, Avery C. Hammond, 61 Main St., Bangor
- 1912—President, Karl D. Woodward, 259 Broadway, Lachine, Quebec
Secretary, William E. Schrupf, U. of M., Orono
- 1913—Secretary, James E. Church, 192 Northern Ave., Gardiner
- 1914—President, Howe W. Hall, U. of M., Orono
Secretary, Richard F. Crocker, Fort Kent
- 1915—President, R. H. Fogler, 1441 Broadway, N. Y. C.
Secretary, Robert F. Thurrell, East Wolfeboro, N. H.
- 1916—President, Lewis O. Barrows, 54 Valentine Park, West Newton, Mass.
Secretary, Walter W. Webber, 55 Hillcrest St., Auburn
- 1917—President, Lt. Col. Joseph A. McCusker, 258 W. 12th St., New York, N. Y.
Secretary, Frank O. Stephens, 37 Knight St., Auburn
- 1918—President, Albert W. Wunderly, 47 Federal St., Boston, Mass.
Secretary, Walter J. Creamer, U. of M., Orono
- 1919—President, Dwight B. Demeritt, U. of M., Orono
Secretary, Harold M. Pierce, P. O. Box 58, Bangor
- 1920—President, Verne Beverly, Presque Isle
Secretary, Mrs. Barbara D. Hitchner, 51 Bennoch Rd., Orono
- 1921—President, Francis L. Foley, Box 834, Lawrence, Mass.
Secretary, Margaret Blethen, 14 Beacon St., Boston, Mass.
- 1922—President, Ulmer W. Davis, Fla. Military Academy, St. Petersburg 1, Fla.
Secretary, Donald W. Reed, Pittsfield

- 1923—President, Theodore S. Curtis, U. of M., Orono
Secretary, Mrs. Iva M. Knight, R.F.D. #1, Kennebunk
- 1924—President, Hazen H. Ayer, 50 Congress St., Boston, Mass.
Secretary, Theron Sparrow, U. of M., Orono
- 1925—President, Frank Hussey, Presque Isle
Secretary, Mrs. Louise Q. Lord, 38 Forest Ave., Orono
- 1926—President, Oren F. Fraser, Turner Center
Secretary, Cora Emery, 15 Skahan Rd., Belmont, Mass.
- 1927—President, Paul Lamoreau, 92 Grant St., Bangor
Secretary, Mrs. Edith B. Thaxter, 106 Fountain St., Bangor
- 1928—President, David W. Fuller, 414 Eastern Trust Bldg., Bangor
Secretary, Mrs. Thelma P. Dudley, 34 Cottage Farms Rd., Cape Elizabeth
- 1929—President, Robert D. Parks, Lake Placid Club, N. Y.
Secretary, Barbara Johnson, 32 Orland St., Portland
- 1930—President, William H. Daley, 415 Congress St., Portland
Secretary, Kenneth Haskell, 22 Brewer St., Portland
- 1931—President, Clifton E. Curtis, 235 Porter St., Melrose 76, Mass.
Secretary, Doris Gross, 15 Keene St., Stoneham, Mass.
- 1932—President, Winthrop C. Libby, U. of M., Orono
Secretary, Mary G. Bean, 2 Madison St., Bangor
- 1933—President, Lt. (j.g.) Russell Shaw, 76 William St., Portland
Secretary, Mrs. Dorothy F. Carnochan, 37 Falmouth St., Portland
- 1934—President, Philip S. Parsons, Hampden Highlands
Secretary, Mrs. Madelene B. Russ, 3 Calais Ave., Calais
- 1935—President, George L. Cobb, 21 Mansfield Terrace, Middletown, Conn.
Secretary, Mrs. Thomas McGuire, 59 Western Ave., Biddeford
- 1936—President, Lt. John Sealey, Jr., Skowhegan
Secretary, Mrs. Phyllis H. Webster, Box 215, Hampden Highlands
- 1937—President, Capt. Lucian Scammon, 254 Pleasant Ave., Portland
Secretary, Mrs. Marjorie M. DeWick, P. O. Box 5, Topsham
- 1938—President, Lt. (j.g.) John R. Gowell, 66 Fairfield Beach, Fairfield, Conn.
Secretary, Mrs. Wallace Gleason, Jr., 61 Bennoch St., Orono
- 1939—President, Dana Drew S1/c, W. Franklin, Mass.
Secretary, Mrs. Ethelyn P. Huff, 111 Pine Grove Ave., Lynn, Mass.
- 1940—President, Capt. Harold A. Gerrish, Lisbon Falls
Secretary, Mrs. Alice Ann Poepelmeier, 121 Main St., Houlton
- 1941—Vice President, Cpl. Charles Arbor, 162 Spruce St., Rumford
Secretary, Mrs. James W. Harris, 153 Pine St., Belmont, Mass.
- 1942—Secretary, Lt. Barbara Savage, 97 Broadway, Bangor
- 1943—President, Lt. Talbot Crane, 32 Forest Ave., Orono
Secretary, Mrs. James P. Logan, 100 S. Maryland Ave., Wilmington, Del.
- 1944—President, Edward Phillips, 9 Ricker Park, Portland 5.
Secretary, Esther Randall, 123 Longwood Ave., Brookline, Mass.
- 1945—President, Robert A. Graves, 18 Church St., Presque Isle
Secretary, Isabel Ansell, 136 Spring St., Dexter

HONORS AND PRIZES AWARDED

Members of Honor Societies arranged in order of their establishment at the University of Maine.

Members of Phi Kappa Phi

Commencement, June 1944

Philip Cope, Portland; Richard Carter Lord, Old Town.

Commencement, September 1944

Russell Philip Lyon, Augusta; Thelma Eve Peacock, Auburn.

1945

Thelma Priscilla Bradford, Charleston; Edward Francis Casassa, Portland; Ruth Pauline Forbus, Brighton; Evelyn Arlene Gerrish, Auburn; Barbara Ann Higgins, Longmeadow, Mass.; Geraldine Bernice MacBurnie, Augusta; Therna Lucille Myers, West Sumner; Leona Bernese Peterson, Orono; Pauline Mary Stuart, Old Town; Olive Muriel Upton, Pownal; Grace Elizabeth Wentworth, Orono.

1946

Barbara Phyllis Allen, Brewer.

Members of Tau Beta Pi

1945

Edward Francis Casassa, Portland; Neal Rosswell Hill, Waterboro.

Members of Phi Beta Kappa

1945

Thelma Priscilla Bradford, Charleston; Jean Mary Crawford, Houlton; Ruth Pauline Forbus, Brighton; Marie Louise Haines, Waterville; Elinor Louise Hodgkins, Portland; Geraldine Bernice MacBurnie, Augusta; Leona Bernese Peterson, Orono; Pauline Mary Stuart, Old Town; Grace Elizabeth Wentworth, Orono.

1946

Barbara Phyllis Allen, Brewer; Mary Elizabeth Soule, Smyrna Mills.

Members of Omicron Nu

1945

Barbara Louise Atherton, Orono; Mary Aurelia Claverie, Orono; Eleanor Flint Currier, Flagstaff; Lillian Lewis Davis, Springfield; Barbara Ann Higgins, Longmeadow, Mass.; Barbara Phyllis Rozelle, Bradford.

1946

Judith May Banton, Brewer; Virginia Payson Libby, Portland.

Members of Kappa Delta Pi**1945**

Evelyn Arlene Gerrish, Auburn; Claranne Hamilton, South Gouldsboro; Jennie Gertrude Harding, Stockton Springs; Therna Lucille Myers, West Sumner; Mary Louise Reid, Bangor.

1946

Virginia Mary Graham, Orono; Roger Franklin Luce, Hampden Highlands.

SCHOLARSHIPS AND PRIZES**1945-46**

- The Merritt Caldwell Fernald Scholarship—Mary Elizabeth Soule, Smyrna Mills.
 The James Stacy Stevens Scholarship—Cecil Ann Pavey, Forest Hills, New York.
 The Harold Sherburne Boardman Scholarship—No award.
 The Leon Stephen Merrill Scholarship—Fern York Witham, Bangor.
 The Charles Davidson Scholarship—Virginia Mary Graham, Bangor.
 The Rising Lake Morrow Scholarship—Joan Elizabeth Greenwood, Farmington.
 The Maine Normal School Scholarship—Agnes Arline Gray, Wesley.
 The Secondary School Contest Scholarships—David Francis Akeley, Presque Isle; Morton Covell Bartlett, Presque Isle; Grace May Brown, Dixfield; Gerry Davoren Buzzell, Hinckley; Robert Burton Byers, Bangor; Nancy Doore, South Paris; Norma Jean Drummond, Arrowsic; Marguerite Eloise Hart, Bangor; Margaret Anita Jackson, Rockland; Arolyn Roberta Johnson, Portland; Ralph Arthur Martin, Oramon; Dorothy Louise Mitchell, Bangor; Aaron Norman Nelson, Jr., Gorham; Carol Joan Robbins, East Winthrop; Marian Louisa Stanley, Bar Harbor; Beatrice Estelle Thornton, Portland; Ruth Florence Wentworth, Orono.
 The University Scholarships—Judith Mary Banton, Brewer; Arlene Marjorie Cleven, Portland; Florence Louise Palmer, Sabattus; Muriel Elaine Polley, Portland; Pauline Wadsworth True, Hope; Anne Bailey Woods, Ellsworth.
 Trustee Graduate Scholarships—Barbara Phyllis Allen, Brewer; Edmund Charles Dartnell, Milo; Margaret McQuiston Dickie, Bar Harbor.
 The Maria S. Appleton Fund Scholarships—Janice Ruth Campbell, Bradford; Elizabeth Adelle Kelso, Portland.
 The Appreciation Scholarship Fund—No award.
 The Hosea B. Buck Memorial Scholarship—Robert Edson Johnston, Easton.
 The Joseph Rider Farrington Scholarship—No award.
 The Eugene Hale Scholarship Fund—No award.
 The James Norris Hart Scholarships—Mary Lou Fenlason, Fairfield; Judith Hill Fielder, Orono.
 The Philip R. Hathorne Scholarship—No award.
 The Hovey Memorial Scholarships—No award.

- The Carrol C. Jones Scholarship—Doris Julia Stanley, Farmington.
- The Kidder Scholarship—Jeanne Delano, Wellesley, Massachusetts.
- The Maine Farm Bureau Fund Scholarship—Phyllis Mildred Smith, Monmouth.
- The Calvin H. Nealley Scholarship—Charles Sumner Cushing, Jr., Portland.
- The William Emery Parker Scholarship—Kenneth Everett Reed, Jr., Millinocket.
- The Charles H. Payson Scholarships—Lila Muriel Applebee, Enfield; Marguerite Raymond Googins, Westbrook; Elsie Marie Sjostedt, Stockholm.
- The Stanley Plummer Scholarship—Glendon Russell Porter, South Portland.
- The Anne E. Stodder Scholarships—Therese Irene Dumais, Lewiston; Terry Garcelon, Troy; Eunice Elizabeth Hammond, Farmington; Rosemond Edna Hammond, Auburn; Eloise Jeannette Law, Rockland; Mary-Vesta Marston, Milltown; Barbara Ellen McNeil, Bangor.
- The Bertha Joy Thompson Scholarships—Constance Elaine Cooper, Buckfield; Gloria Estelle McGinley, Carmel.
- The Charles F. Woodman Fund Scholarships—Kenneth York Hodsdon, Dixfield; Malcolm Ralph Kittridge, Dexter; Norwood Wendell Olmsted, Charleston.
- The Elizabeth Abbott Balentine Scholarship—Phyllis Louise Eldridge, South Portland.
- The Stanley D. Gray Scholarship Fund—No award.
- The Great Atlantic and Pacific Tea Company Scholarships—Hazel Calvert, Orono; Lois Ann Deering, Bridgton; Mary Elizabeth Hatt, Brewer; Louise Caswell Hilton, Norridgewock; Rachel Whitney Jones, Auburn; Jean Inez Nelson, New Gloucester; Betty Quimby, Brooks.
- The Charles H. Hood Dairy Foundation Scholarship—Jean Marie Ritchie, Trenton, New Jersey.
- The Maine Federation of Women's Clubs Scholarship—Jane Austin, Farmington.
- The Sears-Roebuck Agricultural Foundation Scholarships—John Davis Files, Gorham; James Webster Goodwin, Norway; Edward Franklin Johnston, Easton; Raymond Leo Olmsted, Charleston; Robert David Waterman, Sabattus.
- The WGAN Radio Station Scholarships—No award.
- The Women's Student Government Association Scholarships—Gloria Patricia Redman, Bangor; Shirley Anne Titcomb, Houlton; Esther Shirley Watson, Portland.
- The Class of 1905 Scholarship—William Sleight Wilson, Eastport.
- The Class of 1909—Joan Wentworth, Kennebunk Beach.
- The Class of 1911 Scholarship—Alyce Fredericka Amborn, Lincolnville.
- The Class of 1916 Scholarship—Shirley Anne Titcomb, Houlton.
- The Class of 1917 Scholarship—Virginia Noel, Lincoln.
- The Lincoln County Alumni Association Scholarship—Mary Miller, Waldoboro.
- The Ohio Alumni Association Scholarship—Phyllis Evelyn Corneal, Passadumkeag.
- The Penobscot County Alumni Association Scholarship—Daniel James Frazier, Jr., Hampden.
- The Philadelphia Alumni Association Scholarship—No award.
- The Portland Alumnae Association Scholarship—Lois Elizabeth Ricker, Portland.
- The Western Pennsylvania Alumni Association Scholarship—Richard Willard Lemay, Bar Harbor.
- The Worcester County, Massachusetts, Alumni Association Scholarship—No award.
- The Prize of the Class of 1873—No award.
- The Claude Dewing Gratton Prize—No award.

- The Henry L. Griffin Prize in English Composition—Elaine Patricia McManus, Bangor.
- The Robert C. Hamlet Prize—No award.
- The Maine Hardwood Association Fund—No award.
- The John M. Oak Scholarship Awards—Doris Bell Davis, Hopedale, Massachusetts; Carolyn Elvira Whitehouse, Kennebunk; EdithAnne Young, West Newton, Massachusetts.
- The Alpha Omicron Pi Alumnae Prize—Doris Julia Stanley, Farmington.
- The Chi Omega Sociology Prize—Barbara Lucille Weick, Presque Isle.
- The Carl Whitcomb Meinecke Award—Eugene Aaron Long, Portland.
- The Pale Blue Key Award—No award.
- The Hardison Essay Prize—No award.
- The Sigma Mu Sigma Award—Barbara Ellen McNeil, Bangor.
- The Spanish Club Prize—Jean Leslie Gowdey, Wiscasset.
- The Class of 1908 Commencement Cup—Class of 1898.
- The President's Cup—No award.
- The Twentieth Century Cup—No award.
- The Fraternity Scholarship Cup—No award.
- The Charles Rice Cup—No award.
- The Intramural Plaques—No award.
- The Washington Alumni Association Watch—No award.
- The Portland Alumnae Memorial Watch—Doris Bell Davis.

COMMENCEMENT

September 1944

Friday, September 22

8:00 P.M. Commencement Exercises—Estabrooke Hall

COMMENCEMENT

June 1945

Saturday, June 23

- 10:30 A.M. General Alumni Association Annual Meeting—Coburn Hall
12:00 M. Alumni Luncheon—in honor of Fifty-year Class of 1895—
Estabrooke Hall
2:00 P.M. Presentation of Portrait of Dr. Harold S. Boardman—Little Theatre
2:45 P.M. Class Day Exercises, Class of 1945—The Oval
3:45 P.M. President and Mrs. Hauck—"At Home"
6:00 P.M. Alumni Banquet—Memorial Gymnasium
9:30 P.M. Alumni-Senior Hop—Memorial Gymnasium

Sunday, June 24

- 10:30 A.M. Baccalaureate Service—Memorial Gymnasium
3:00 P.M. Commencement Exercises—Memorial Gymnasium

DEGREES CONFERRED

September 22, 1944

COLLEGE OF AGRICULTURE

Bachelor of Science

IN HOME ECONOMICS

PRISCILLA SHAW Norway

COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts

IN ENGLISH

MARJORIE EDITH STRITCH Sanford

IN HISTORY AND GOVERNMENT

JENNIE MESERVE JOHNSON Bangor

CATHERINE MCCURDY WARREN Lubec

IN MATHEMATICS

JEAN ELIZABETH EARNSHAW Fall River, Mass.

THELMA EVE PEACOCK, *With High Honors* Auburn

IN SOCIOLOGY

MARY ELIZABETH HURLEY Skowhegan

MURIEL VIOLET PETERSON Calais

IN ZOOLOGY

CLARENCE EDWIN MCINTIRE Portland

PRISCILLA MARCIA SMITH Orono

OSCAR MILTON WILBUR, JR. Cape Cottage

SCHOOL OF EDUCATION

Bachelor of Science in Education

FLORENCE ELLA BOONE Calais

MARY PRISCILLA BOONE Calais

DORIS CROOK BRYANTON Brewer

MARIAN ELIZA COWAN Bakersfield, Vt.

EDNA ANTOINETTE DRINKWATER Belfast

DONALD STANTON RAYMOND Winterport

DONALD SARGENT ROGERS Dennysville

DOROTHY GRACE ROLLINS Farmington

DORIS RUSSELL White Plains, N. Y.

Bachelor of Science in Commercial Education

MARY BLANCHE MACDOUGALL Bangor

COLLEGE OF TECHNOLOGY

Bachelor of Science

IN ENGINEERING PHYSICS

HENRY BOGARDUS COLE, *With Distinction* Wilton
 RUSSELL PHILIP LYON, *With Distinction* Augusta

GENERAL HONORS

THELMA EVE PEACOCK *High Honors*

June 24, 1945

COLLEGE OF AGRICULTURE

Bachelor of Science

IN AGRICULTURAL ECONOMICS AND FARM MANAGEMENT

GEORGE HERBERT JEWETT, JR. Bucksport
 LAWRENCE ERVIN MCGARY, JR. Oakfield

IN AGRONOMY

IVAN BLISS BUBAR Monticello

IN ANIMAL HUSBANDRY

BURLEIGH STETSON CROCKETT, *With High Distinction* West Sumner

IN DAIRY HUSBANDRY

RAYMOND EMERY AMSDEN Burnham

IN HOME ECONOMICS

BARBARA LOUISE ATHERTON, *With High Distinction* Orono
 ARLENE ELIZABETH BEAUMONT Lewiston
 ETHELYN BRADSTREET Albion
 MARGARET ALICE BROWN, *With Distinction* Norway
 CONSTANCE LOUISE CARTER East Blue Hill
 CAROLYN CHAPLIN Hillside
 MARY AURELIA CLAVERIE, *With High Distinction* Orono
 PRISCILLA ELLEN COCHRANE Berwick
 ELIZABETH LEIGHTON COLLIS Newburyport, Mass.
 DOROTHY EDITH CURRIER Auburn
 ELEANOR FLINT CURRIER, *With Distinction* Flagstaff
 LILLIAN LEWIS DAVIS, *With High Distinction* Springfield
 PAULINE VIRGINIA DUDLEY Mapleton

DORIS EVELYN EMERY	Orono
ESTHER ELIZABETH FLAGG	Thomaston
THELMA LOUISE FOLSOM, <i>With Distinction</i>	Cambridge
VIRGINIA HARVEY	Newton Highlands, Mass.
BARBARA ANN HIGGINS, <i>With Highest Distinction</i>	Longmeadow, Mass.
MARY COWIN LEAVITT	Orono
BARBARA LORRAINE MAYNARD	Millinocket
PRISCILLA MARGARET MOORE	Bangor
MADELINE PHYLLIS NEVERS	Norway
CLAUDIA SCAMMON NIBECK	Orono
BARBARA PHYLLIS ROZELLE, <i>With Distinction</i>	Bradford
JOAN HELEN SHEA	Bangor
BARBARA LUCILLE SMILEY	Waterville
LOUISE EASTMAN STACKPOLE	Wilmington, Ohio
HELEN KATHERINE STACY, <i>With Distinction</i>	Shirley
RUTH MYRTLE STEARNS	South Paris
PHYLLIS MARGARET WHITE	Augusta

IN HORTICULTURE

LYLE LITTLEFIELD	Monroe
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IN POULTRY HUSBANDRY

JOHN ROBERT SMYTH, JR., <i>With High Distinction</i>	Orono
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COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts

IN BUSINESS ADMINISTRATION

EUGENE LEROY BAILEY	Lubec
GUY RANDALL BAILEY	Lubec
GERALDINE FLORENCE KEENAN	Mars Hill
DOROTHY ROBERTSON MILLER	South Portland
LEONA BERNESE PETERSON, <i>With High Distinction</i>	Orono

IN CHEMISTRY

LEROY ANTHONY DARLING	Orono
GRACE ELIZABETH WENTWORTH, <i>With High Distinction</i>	Orono
VIRGINIA ROBINSON WING	North Anson

IN CLASSICS

HOWARD CURTIS DAMON	Buckfield
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IN CLASSICS AND FRENCH

THELMA PRISCILLA BRADFORD, <i>With High Distinction</i>	Charleston
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IN ECONOMICS

JAMES EDWARD HASTINGS	Bangor
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IN ECONOMICS AND BUSINESS ADMINISTRATION

ROBERT EDWARD COMSTOCK SPEED Millinocket

IN ENGLISH

DOROTHY ELEANOR CAREY Portland
 VIRGINIA BURR CLAY Lincoln
 JEAN MARY CRAWFORD Houlton
 RUTH PAULINE FORBUS, *With High Distinction* Brighton
 JEAN MELICENT GILBERT Livermore Falls
 ADA CATHERINE MINOTT Phippsburg
 BARBARA AKELEY SEAMAN Presque Isle
 CAROLYN ARLENE SMALL Steep Falls
 OLIVE MURIEL UPTON, *With High Distinction* Pownal

IN HISTORY

GRACE ESTHER ROGGE Paterson, N. J.

IN HISTORY AND GOVERNMENT

LORAINÉ MARTHA DAVIS Rumford
 HELEN WILDELLA GRAY Stonington
 MARIE LOUISE HAINES Waterville
 EDITH LOUISE MERRILL Old Town

IN LIBERAL ARTS AND NURSING

LUCILLE PARKER BERGHOUSE Waterville
 MARGARET FRANCES BURRILL Bangor
 EFFIE SUSANNE ELLIS Brewer
 ELIZABETH LIBBY HOLMES Bangor
 CAROL JENNETTE IRVINE Framingham, Mass.
 ELSIE MAE PIERCE Damariscotta
 DOROTHY PRISCILLA PILLSBURY Limington
 JEAN MORSE TURNER Bangor

IN MATHEMATICS

CLIFFORD MERRILL BEATON Brownville Junction
 JENNIE ELIZABETH MANSON Center Harbor, N. H.

IN PSYCHOLOGY

MADGE LUCILLE CAMPBELL Calais
 DORIS BELL DAVIS Hopedale, Mass.
 GERALDINE BERNICE MACBURNIE, *With High Distinction* Augusta
 LUELLE MAY McCLURE Dover-Foxcroft
 NORMA ALTHEA MACKENNEY Orono
 EDWARD LEE MANNING Deer Isle
 ELEANOR CAROLYN MUNDIE, *With Distinction* Calais
 MIRIAM SHEILA O'BEIRNE Old Town
 NORMA ERMINIA QUINN Bangor
 JEANNE LOUISE STAPLES Lynn, Mass.
 ETHEL ANN TARR Baltimore, Md.

IN ROMANCE LANGUAGES

NORMA FRANCES HOYLE	Old Town
WEBBER JAMES MASON	Dexter

IN SOCIOLOGY

FLORENCE JEANETTE ARMSTRONG	Arlington, Mass.
REBECCA MCINTYRE BOWDEN	Blue Hill
EDWIN CHARLES DARTNELL	Milo
PRISCILLA GENE GRAY	Bangor
MALDWYN VAUGHAN PARRY	Blue Hill
PAULINE MARY STUART, <i>With High Distinction</i>	Old Town

IN THEATRE

RUTH HIGGINS PAGE	Bar Harbor
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IN ZOOLOGY

RUTH MARGARET HANSEN	Auburn
ELINOR LOUISE HODGKINS	Portland
RALPH CARLETON POWELL	Orono
DOROTHY URSULA SHELDON	Augusta

SCHOOL OF EDUCATION

Bachelor of Science in Education

ELINORE LOUISE BEELER	South Portland
WINIFRED LOUISE COLSON	Stockton Springs
LORA OLIVIA DOBLE	Milo
MARILYNN PEARL EATON	Old Town
CLARANNE HAMILTON	South Gouldsboro
JENNIE GERTRUDE HARDING	Stockton Springs
AILEEN BERYL HOLMAN	Mexico
EMMONZENE ELIZABETH HUTCHINS	Strong
CHARLES HENRY KALNIN, JR.	Old Town
EVELYN ANNIE LOOK	Jonesboro
THERNA LUCILLE MYERS, <i>With Highest Distinction</i>	West Sumner
MARY LOUISE REID	Bangor
ALMA AVIS SOUTHARD	Winchester, N. H.
KATHERINE LILA WHITE	Brewer

Bachelor of Science in Commercial Education

EVELYN ARLENE GERRISH, <i>With High Distinction</i>	Auburn
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COLLEGE OF TECHNOLOGY

Bachelor of Science

IN CHEMICAL ENGINEERING

EDWARD FRANCIS CASASSA, <i>With Highest Distinction</i>	Portland
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IN CHEMICAL ENGINEERING—PULP AND PAPER DIVISION

MAXWELL BENJAMIN CARTER, JR. Westbrook

IN CIVIL ENGINEERING

PIERRE MARIE-FERNAND BEAUFRAND Valencia, Venezuela
 THOMAS STODDARD BOERKE Roslindale, Mass.
 MILTON MITCHELL CAMERON Wilson's Mills
 EUGENE AARON LONG Portland

IN ELECTRICAL ENGINEERING

NEAL ROSSWELL HILL, *With Distinction* Waterboro
 ROBERT SAMUEL MALCOMSON Brookline, Mass.
 SANFORD MELVIN WEINBERGER Bangor

IN ENGINEERING PHYSICS

ROGER WILLIAM HANNEMANN Bangor
 GORDON SARGENT STANLEY Waterville

IN MECHANICAL ENGINEERING

ROY CLAYTON MACGEE, JR. West Medford, Mass.
 THOMAS APPLETON PLAISTED Oakland
 FRED ALDEN RACKLIFFE Belfast
 KENNETH EVERETT REED, JR. Millinocket
 GORDON JOHN THOMPSON Rockland
 JOSEPH WALDSTEIN Brookline, Mass.

IN ELECTRICAL ENGINEERING

WILLIAM CHESLEY HARPER Bangor
 In Military Service in World War I, and graduated:
 As of the Class of 1918

ADVANCED DEGREES

Master of Arts

IN ENGLISH

CONSTANCE LOWELL HEDIN (A.B., Vassar, 1937) Bangor
 Title of Thesis: Jane Austen's Use of
 Social Amusements in Her Novels

IN HISTORY AND GOVERNMENT

ABRAHAM ARMIN KELLNER (B.A., University of
 Miami, 1940) Albany, N. Y.
 Title of Thesis: The 1940 Political Campaign

IN ZOOLOGY

ELEANOR MARY GLEASON (S.B., Simmons, 1932) Wakefield, Mass.
 Title of Thesis: The Relationship between the
 Hand Tremor and the Systolic Blood Pressure
 before and after Exercise

Master of Education

JOHN ALDEN SNELL (B.S., Maine, 1927) Hampden Highlands
 Title of Paper: The Training and Experience
 of Maine Secondary School Principals

PROFESSIONAL DEGREE**CHEMICAL ENGINEER**

RALPH NELSON PRINCE (B.S., Maine, 1932) Durham, N. H.
 Title of Thesis: A Study of Cellulose Shrinkage

HONORARY DEGREES

HORACE A. HILDRETH, Doctor of Laws
 ROHLAND ANDREW ISKER, Doctor of Science
 JAMES THOMSON SHOTWELL, Doctor of Humane Letters

September 6, 1945

ADVANCED DEGREES**Master of Arts****IN EDUCATION**

JEANNETTE OLIVIA STAHL (A.B., Bates, 1931) Rockland
 Title of Paper: A Study of the Materials of
 the English Courses of Certain Small High Schools
 with Regard to the Formulation of a Curriculum
 to Meet the Needs of Schools of this Type

IN ENGLISH

MARY SPOTTEN GROFF (A.B., Lebanon Valley, 1934) Columbia, Pa.
 Title of Thesis: Elsie Singmaster, Pennsylvanian

Master of Science**IN EDUCATION**

RUTH BRIGHTMAN MASON (B.S. in Com. Ed.,
 Bryant, 1940) Somerset Center, Mass.
 Title of Thesis: A Survey of Guidance in the
 Public Secondary Schools of Bristol County,
 Massachusetts

Master of Education

- JOSEPH BENJAMIN CHAPLIN (B.S., Maine, 1921).....Bangor
Title of Paper: A Study of the Rotating
Schedule in Maine Secondary Schools and
its Adaptability for use in Bangor Senior
High School
- ELIZABETH ALLING HUNTINGTON (B.S. in Ed.,
Rutgers, 1932).....Maplewood, N. J.
Title of Paper: A Report and Appraisal: An
Experimental Fusion Course of Study in Social
Studies and Art for the Eighth Grade
- WILLIAM JOSEPH LARGE (B.S. in Ed., Glassboro
State Teachers, 1942).....Atlantic City, N. J.
Title of Paper: A Plan for the Organization and
Institution of a Student Council in an Eight-Grade
Eight-Room Elementary School
- FLOYD LLEWELLYN POWELL (B.S. in Ed., Maine, 1935).....Fort Kent
Title of Paper: An Inquiry into the Achievement
of Pupils of French Language Background

Catalog of Students

Major subjects are indicated as follows: Ae. Agricultural Education, Ag. Agronomy, Agr. Agriculture, Agr. Eng. Agricultural Engineering, Al. American Literature, Am. Hy. American History, An. Animal Husbandry, Arts, Arts and Sciences (Freshman or Sophomore), Ba. Business Administration, Bc. Biological Chemistry, Bl. Biology, Bt. Botany, By. Bacteriology, Ch. Chemistry (Technology), Ch.A. Chemistry (Arts and Sciences), Ch.Eng. Chemical Engineering, Ce. Civil Engineering, Cl. Classics, Dh. Dairy Husbandry, Di. Dairy Industry, Dr. Drama, Dt. Dairy Technology, Ed. Education, Ee. Electrical Engineering, Eh. English, En. Entomology, Eng. Engineering (Course not specified), Eng. Ps. Engineering Physics, Es. Economics, Eu. Hy. European History, Fa. Fine Arts, Fm. Agricultural Economics and Farm Management, Fn. Foods and Nutrition, Fr. French, Fy. Forestry, Ge. General Engineering, Gl. Geology, Gm. German, Gt. Government, Gy. Geography, Hy. History, He. Home Economics, Ht. Horticulture, Jn. Journalism, L.A. & N. Liberal Arts and Nursing, Mc. Music, Me. Mechanical Engineering, Md.T. Medical Technology, Ms. Mathematics, Pa. Chemical Engineering—Pulp and Paper Division, Pc. Physiological Chemistry, Pe. Physical Education, Pg. Physiology, Ph. Poultry Husbandry, Pl. Philosophy, Pp. Plant Pathology, Ps. Physics, Py. Psychology, Rl. Romance Languages, Sy. Sociology, Sp. Spanish, Sh. Speech, Th. Theatre, Wc. Wildlife Conservation, Zo. Zoology.

REGISTRATION

Summer Term July 2–August 31, 1945

Including students who attended the Summer Term only. Those who continued after the Summer Term appear in the Fall semester list.

GRADUATE STUDENTS

Beverage, Wentworth Ernest, B.S., Ed. Maine, 1935	<i>Oakland</i>	Δ T Δ House
Boone, Florence Ella, B.S. in Ed., Ed. Maine, 1944	<i>Calais</i>	Estabrooke Hall, N
Boone, Mary Priscilla, B.S. in Ed., Ed. Maine, 1944	<i>Calais</i>	Estabrooke Hall, N
Carroll, Helen Sara, A.B., M.A., Eh. Trinity, 1934; Clark, 1943	<i>Worcester, Mass.</i>	Colvin Hall
Conley, Edward F., LL.B., Ed. Columbus University, 1942	<i>Portland</i>	Δ T Δ House
Cyr, Albert Adolphe, A.B., Ed. Harvard, 1931	<i>Madawaska</i>	Δ T Δ House
Patterson, Crosby Gardner, B.A., Eh. Maine, 1942	<i>Bangor</i>	74 Center Street, Bangor

SENIORS

Barstow, Althea Lillian, Ed.	<i>Woodland</i>	Estabrooke Hall, S
Gregory, Edith Doreen, Ed.	<i>Calais</i>	Estabrooke Hall, S
Herzing, Norma Constance, Py.	<i>Fort Lee, N. J.</i>	Estabrooke Hall, N
Hunt, Ruth Shesong, Fr.	<i>Orono</i>	43 Main Street
Keene, Anna Margaret, Py.	<i>Bingham</i>	Estabrooke Hall, N
MacGee, Roy Clayton, Jr., Me.	<i>West Medford, Mass.</i>	University Cabin
Malcomson, Robert Samuel, Ee.	<i>Cambridge, Mass.</i>	Σ A E House
Moore, Frances Barry, Sh.	<i>Brewer</i>	44 State Street, Brewer
O'Connor, Mary Elizabeth, Zo.	<i>Bangor</i>	79 Boutelle Road, Bangor
Oliver, Genevieve Margaret, He.	<i>Bucksport</i>	79 Boutelle Road, Bangor
Thompson, Doris Dexter, Hy. & Gt.	<i>Atlanta, Ga.</i>	Estabrooke Hall, N
Thompson, Julian Page, Ed.	<i>Bangor</i>	52 Westland Street, Bangor
Wentworth, Marjorie Lee, Ed.	<i>Bangor</i>	30 Linden Street, Bangor

JUNIORS

Lund, William Melcher, Ed.	<i>Machias</i>	Δ T Δ House
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SOPHOMORES

Bullough, Emily Janice, Arts	<i>Bangor</i>	72 Cedar Street, Bangor
Lambert, Howard Kenneth, Me.	<i>Lewiston</i>	Φ H K House
McCurdy, Marion Florence, Arts	<i>Lubec</i>	Estabrooke Hall, N
Rising, Bradley Downes, Eng.Ps.	<i>Yarmouth</i>	Φ H K House

FRESHMEN

Brown, Anna Mae Dole, Arts	<i>Bangor</i>	R. #2, Bangor
Congdon, Philip Cowles, Eng.	<i>Fitchburg, Mass.</i>	Σ A E House
Frost, William Alfred, Arts	<i>Old Orchard</i>	Σ A E House
Russell, George Frederick, Jr., Me.	<i>Houlton</i>	Σ A E House
Warner, Donald Palmer, Eng.	<i>Bangor</i>	211 Silver Road, Bangor
Wein, Ira Ellsworth, Arts	<i>Brookline, Mass.</i>	Σ A E House

SPECIALS

Bell, Raleigh Eugene, Arts	<i>Bangor</i>	451 Union Street, Bangor
Parker, Robert George, Arts	<i>Pittsfield</i>	University Cabin
Small, Laurence Farnsworth, Arts	<i>Milbridge</i>	57 Ohio Street, Bangor

UNCLASSIFIED

Bailey, Ruth Evelyn, Arts	<i>Portland</i>	Estabrooke Hall, N
Butler, Mina Elizabeth, Arts	<i>Boothbay Center</i>	Estabrooke Hall, N
Calvert, Lorna, Arts	<i>Amherst, Mass.</i>	60 Park Street

Carver, John Nathan, Arts	Portland	Δ T Δ House
Danziger, Ruth Sarah, Arts	Brooklyn, N. Y.	Estabrooke Hall, N
Goold, Louise Stewart, Arts	Washington, D. C.	12 Park Street
Gordon, Miriam Bell, Arts	West Sullivan	Estabrooke Hall, N
Gray, Sylvia Gordon, Arts	West Sullivan	Estabrooke Hall, S
Heath, Martha, Arts	Corinth, N. Y.	Estabrooke Hall, N
Kravitz, Elaine Sandra, Arts	New York, N. Y.	Estabrooke Hall, N
Levin, Maxine Joyce, Arts	Brooklyn, N. Y.	Estabrooke Hall, N
Liu, Ti Yuan, Arts	Cambridge, Mass.	Δ T Δ House
Lyon, Doris Elizabeth, Arts	Pittsfield	Estabrooke Hall, N
Magee, Carolyn Janice, Arts	Danielson, Conn.	Colvin Hall
Morang, Barbara Jean, Arts	Portland	Estabrooke Hall, N
Morsillo, Thelma Pauline, Arts	China	Estabrooke Hall, N
Ramsdell, Eleanor Harriette, Arts	Bangor	230 West Broadway, Bangor
Rhodenizer, Jean Ethel, Arts	Livermore Falls	Estabrooke Hall, N
Rogers, Virginia Elizabeth, Arts	Easton, Pa.	Estabrooke Hall, N
Sontag, Frederick Hermann, Arts	Philadelphia, Pa.	4 Myrtle Street
Syster, Paul Edward, Arts	Gray	R. F. D. #7, Bangor
Whitney, Carlotta Hamilton, Arts	Augusta	Estabrooke Hall, N

Fall Term, 1945

GRADUATE STUDENTS

Allen, Barbara Phyllis, B.A., Eh. Maine, 1946	Brewer	192 State Street, Brewer
Anderson, Ralph Ellis, A.B., Ed. Colby, 1932	Orono	University Cabin
Banton, Hartley Lanpher, B.S., Me. Maine, 1941	Orono	15 Pond Street
Blood, Harold Virgil, B.S. in Ed., Hy. & Gt. Maine, 1942	Dover-Foxcroft	227 Main Street
Chang, Chih Cheng, B.S., Pa. National Peking University, 1936	Chungking, China	24 Oak Street
Cunningham, Elizabeth Thomas, B.A., Sh. Maine, 1942	Old Town	36 Veazie Street, Old Town
Dartnell, Edmund Charles, B.A., Py. Maine, 1945	Milo	24 Pleasant Street, Milo
Dickie, Margaret McQuiston, B.A., Zo. Mount Holyoke, 1943	Bar Harbor	Bar Harbor
Engel, Gerald, B.A., Pl. Yeshiva, 1940	Bangor	47 Essex Street, Bangor
Glover, William Gilman, B.A., Zo. Bowdoin, 1943	Dover-Foxcroft	380 College Avenue
Keazirian, Edward Martin, A.B., B.D., Ed. Gordon College, 1941, 1944	Old Town	103 Middle Street, Old Town

Seniors

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Keirstead, Lloyd Garrison, B.S., Bc. Maine, 1933	<i>Orono</i>	66 College Avenue
McGraves, Donald Esty, B.A., Eh. Maine, 1938	<i>Brunswick</i>	241 Center Street, Bangor
McNeil, Harry Daniel, Jr., B.S., Ch.Eng. Bowdoin, 1945	<i>Bangor</i>	424 Hammond Street, Bangor
Magee, Isabel Mary, B.S., Es. & Ba. Regis, 1944	<i>Bangor</i>	130 Cedar Street, Bangor
Minott, Ada Catherine, B.A., Eh. Maine, 1945	<i>Phippsburg</i>	380 College Avenue
Murphy, John James, B.S., Ps. Holy Cross, 1941	<i>Orono</i>	7 Park Lane
Parker, Hope Frances, B.S., Ed. Boston University, 1943	<i>Attleboro, Mass.</i>	Eastern Maine General Hospital, Bangor
Potter, Ferdinand Willard, Ph.B., M.A., Ed. Brown, 1926; Virginia, 1938	<i>Orono</i>	18 Penobscot Street
Pratt, Virgil Stewart, B.S., Zo. Maine, 1941	<i>Orono</i>	32 Pierce Street
Reed, Rachel Virginia, B.A., Eh. Rochester, 1943	<i>Vanceboro</i>	20 North Main Street
Watson, John Edward, B.S., Eh. Fordham, 1937	<i>Orono</i>	56 Main Street

SENIORS

Adams, Muriel Eleanor, Ed.	<i>Topsham</i>	Estabrooke Hall, N
Allen, Betty Jean, Py.	<i>Old Town</i>	255 Center Street, Old Town
Bagley, Charles Julian, Jr., Ed.	<i>Centerville</i>	Φ Γ Δ House
Bagley, Pauline Cowin, L.A. & N.	<i>Orono</i>	8 Elm Street
Baird, Lois Ina, Py.	<i>Hartland</i>	The Elms
Banton, Judith May, He.	<i>Brewer</i>	Estabrooke Hall, N
Barnes, Mary Elizabeth, He.	<i>Fort Fairfield</i>	Balentine Hall
Bodwell, Russell Seavey, Ce.	<i>Portland</i>	Α Τ Ω House
Bond, Barbara Foye, Hy. & Gt.	<i>Richmond</i>	Estabrooke Hall, S
Boulter, Helen Isabel, Rl.	<i>Bangor</i>	Estabrooke Hall, N
Boynton, Shasta Allbee, Ed.	<i>North New Portland</i>	17 Margin Street
Budrow, Mary Jane, Ed.	<i>Skowhegan</i>	68 Main Street
Burgoyne, Charles Richard, Fm.	<i>Fort Kent</i>	Α Χ Α House
Butler, Edward Bruce, Ee.	<i>Rutherford, N. J.</i>	Φ Γ Δ House
Butterfield, Ruth Elizabeth, Rl.	<i>Bangor</i>	Estabrooke Hall, N
Byronas, Mildred Ann, Py.	<i>Lewiston</i>	Estabrooke Hall, N
Campbell, Janice Ruth, Zo.	<i>Bradford</i>	The Elms
Cavett, Carolyn Ann, Py.	<i>Marblehead, Mass.</i>	Estabrooke Hall, N
Chute, Rosanna Niles, Zo.	<i>Osterville, Mass.</i>	Σ Χ House
Comins, Carolyn Elise, He.	<i>Wilton</i>	Estabrooke Hall, S

Cooper, James Gordon, III, Ed.	<i>Orono</i>	17 Pierce Street
Corneal, Phyllis Evelyn, Gt.	<i>Passadumkeag</i>	The Elms
Cote, Lucille Emily, Zo.	<i>Brunswick</i>	Balentine Hall
Coy, Marilyn Ada, He.	<i>South Portland</i>	3 Riverdale
Crocker, Marion, Py.	<i>Foxboro, Mass.</i>	Estabrooke Hall, S
Crockett, John Bernet, Ba. & Es.	<i>Rockland</i>	43 Main Street
Crossland, Mary Springer, He.	<i>Orono</i>	5 Riverdale
Daw, Harriette Frances, L.A. & N.	<i>Monson</i>	Estabrooke Hall, N
Day, John Henry, Eng.Ps.	<i>Bangor</i>	20 North Hall
Delano, Jeanne, Eh.	<i>Wellesley, Mass.</i>	Estabrooke Hall, N
Dick, Edith May, Ed.	<i>Brunswick</i>	Estabrooke Hall, N
Dickey, Barbara Ruth, Sy.	<i>Belfast</i>	Estabrooke Hall, N
Dole, Francis Henry, Ch.Eng.	<i>Bangor</i>	R. #2, Bangor
Dow, Roberta Mildred, Fr.	<i>Augusta</i>	Estabrooke Hall, N
Dudley, Ruth Marion, He.	<i>Mapleton</i>	Estabrooke Hall, S
Dumais, Therese Irene, Hy. & Gt.	<i>Lewiston</i>	Balentine Hall
Emerson, Ralph Eugene, Zo.	<i>Island Falls</i>	Σ A E House
Evdo, Roman, Pa.	<i>Lakewood, N. J.</i>	A T Ω House
Farris, Bertha Imogene, He.	<i>Lewiston</i>	Estabrooke Hall, N
Fielder, Judith Hill, Zo.	<i>Orono</i>	Estabrooke Hall, S
Flynn, Charlotte Bowman, He.	<i>Orono</i>	55 Bennoch Street
Frazier, Daniel James, Jr., Hy. & Gt.	<i>Hampden</i>	10 North Hall
Garrison, Elda Lena, Ed.	<i>Lambert Lake</i>	Estabrooke Hall, N
Giampetruzzi, Nino James, Ed.	<i>Portland</i>	Σ N House
Gonya, Mary Alice Patricia, Ed.	<i>Millinocket</i>	Balentine Hall
Graham, Virginia Mary, Ed.	<i>Orono</i>	106 North Main Street
Greenwood, Joan Elizabeth, Eh.	<i>Farmington</i>	48 Main Street
Griffie, Carol Jean, He.	<i>Orono</i>	19 University Place
Ham, Robert Dale, Ce.	<i>Lincoln</i>	Φ Γ Δ House
Hammond, Rosemond Edna, He.	<i>Auburn</i>	The Elms
Haskell, Weston Bradford, Eh.	<i>Wellesley Hills, Mass.</i>	Λ X A House
Hathaway, Shirlie Coombs, Sh.	<i>Bangor</i>	17 George Street, Bangor
Hayes, William Power, Ce.	<i>Brewer</i>	94 Fling Street, Brewer
Herrick, Helen Frances, Py.	<i>South Brewer</i>	61 Elm Street, South Brewer
Herrick, Robert Chandler, Ed.	<i>Presque Isle</i>	33 Spencer Street
Hinds, Virginia Beryl, Eh.	<i>Naples</i>	Estabrooke Hall, N
Holmes, David Dunlap, Ee.	<i>Topsham</i>	Φ Γ Δ House
Howard, Phyllis Madelyn, Sp.	<i>Windham Hill</i>	Estabrooke Hall, N
Hoyt, Mary Jane, Eh.	<i>East Holden</i>	27 Park Street
Hubbard, Mary Amy, He.	<i>Waterford</i>	Estabrooke Hall, N
Jameson, Elizabeth Frances, Hy. & Gt.	<i>Waldoboro</i>	Estabrooke Hall, S
Jenkins, Betty Pauline, He.	<i>Fort Fairfield</i>	Estabrooke Hall, S
Jinks, Leland Gerald, Ph.	<i>Bangor</i>	Φ Γ Δ House

Seniors

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Kelley, John Douglas, Ba.	<i>Portland</i>	54 Pine Street
Kemp, Beverly Jane, Zo.	<i>Auburn</i>	Estabrooke Hall, N
Kimball, Joan, He.	<i>Freeport</i>	Estabrooke Hall, N
Law, Eloise Jeannette, He.	<i>Rockland</i>	The Elms
Lecman, Clara Willetta, Ed.	<i>Woodland</i>	Estabrooke Hall, S
Libby, Esther Elizabeth, Ms.	<i>Gorham</i>	Estabrooke Hall, N
Libby, Mary Norbeck, Py.	<i>South Portland</i>	Colvin Hall
Libby, Virginia Payson, He.	<i>Portland</i>	Estabrooke Hall, S
Lombard, Gloria Brown, Zo.	<i>Guilford</i>	Estabrooke Hall, S
Lowe, Charlene, Es.	<i>East Lynn, Mass.</i>	Estabrooke Hall, N
Luce, Roger Franklin, Ed.	<i>Hampden Highlands</i>	Farm Boarding House
McAloon, Rosaline Hunt, Py.	<i>Bangor</i>	18 Otis Street, Bangor
McCubrey, Marjorie Annabelle, He.	<i>Portland</i>	Estabrooke Hall, S
McLaughlin, Gayle Louise, Eh.	<i>Milo</i>	Estabrooke Hall, N
McNealus, Sally Ann, Py.	<i>South Portland</i>	Estabrooke Hall, N
McNeil, Marguerite Dow, Ed.	<i>Orono</i>	40 Penobscot Street
Marble, Mary Elizabeth, Py.	<i>Skowhegan</i>	K Σ House
Marston, Mary-'Vesta, Py.	<i>Milltown</i>	The Elms
Merchant, Kathryn Virginia, Hy. & Gt.	<i>Waban, Mass.</i>	Estabrooke Hall, S
Merrill, Evelyn Babkirk, Fr.	<i>Old Town</i>	Box 239, Old Town
Miller, Irma Sylvia, Py.	<i>Lewiston</i>	Estabrooke Hall, S
Miller, Mary, Py.	<i>Waldoboro</i>	Estabrooke Hall, N
Millett, Dorothea, Zo.	<i>South Portland</i>	Estabrooke Hall, S
Miner, Malcolm Hubbard, Py.	<i>Orono</i>	University Cabin
Mitchell, Rives Herbert, Jr., Eh.	<i>Bangor</i>	Δ X Δ House
Moody, Dwight Campbell, Fm.	<i>Orono</i>	74 North Main Street
Morse, Valton Vincent, Sy.	<i>Brewer</i>	R. #5, Brewer
Moses, Nancy Louise, Ed.	<i>Dexter</i>	Estabrooke Hall, N
Noyes, Barbara Jean, Ed.	<i>Limestone</i>	Estabrooke Hall, S
Nutt, Hazel Maude, He.	<i>West Rockport</i>	Estabrooke Hall, N
O'Brien, Martha, Zo.	<i>Brunswick</i>	36 College Avenue
Olmsted, Norwood Wendell, Fy.	<i>Charleston</i>	Cabin #22, Grove Street
Otto, Helen Josephine, Rl.	<i>Dexter</i>	Estabrooke Hall, N
Packard, Lucia Martin, L.A. & N.	<i>Augusta</i>	Estabrooke Hall, N
Page, Ella Alice, Ms.	<i>Lincoln</i>	Estabrooke Hall, N
Page, Mildred Alma, He.	<i>Bangor</i>	92 Olive Street, Bangor
Parmenter, Read, Ht.	<i>Suncook, N. H.</i>	33 Spencer Street
Parmenter, Thomas Elmer, Ch.Eng.	<i>Portland</i>	35 Grove Street
Patterson, Arthur Willis, Jr., Gt. & Sy.	<i>Castine</i>	18 Oak Street
Pavey, Cecil Ann, Eh.	<i>Forest Hills, N. Y.</i>	Estabrooke Hall, S
Perkins, Louise Elizabeth, Zo.	<i>Augusta</i>	Δ T Δ House
Perry, Lois Ann, Sy.	<i>Houlton</i>	Estabrooke Hall, S
Potter, Joan, Sy.	<i>Needham, Mass.</i>	Estabrooke Hall, S
Pulsifer, June Whitney, Eh.	<i>Skowhegan</i>	Φ H K House

Rawcliffe, Geraldine Nellie, Sy.	<i>Hampden Highlands</i>	Hampden Highlands
Rines, Bernard Pritchard, Agr.Eng.	<i>Westbrook</i>	Λ X A House
Ross, Jeanne, Th.	<i>Marblehead, Mass.</i>	Estabrooke Hall, S
Sewall, Elizabeth Gray, Py.	<i>Old Town</i>	332 Stillwater Avenue, Old Town
Shaw, Evelyn Mina, Hy. & Gt.	<i>Lewiston</i>	Estabrooke Hall, S
Shepard, Henry Moore, Fy.	<i>Alford, Mass.</i>	Stillwater
Smith, Mary Elizabeth, Zo.	<i>Presque Isle</i>	Balentine Hall
Smith, Phyllis Mildred, He.	<i>Monmouth</i>	Balentine Hall
Soule, Mary Elizabeth, Zo.	<i>Smyrna Mills</i>	Estabrooke Hall, S
Spangler, Mary Frances, Zo.	<i>Winterport</i>	Estabrooke Hall, S
Spear, Pauline Marie, He.	<i>Rockland</i>	Estabrooke Hall, N
Springer, Joanne Morita, Mc.	<i>Bangor</i>	R. F. D. #7, Bangor
Steinmetz, Harriet Ann, Zo.	<i>Orono</i>	36 College Avenue
Stewart, Virginia Marice, Ed.	<i>Waterville</i>	Estabrooke Hall, N
Stickney, Doris Eva, Sy.	<i>Bath</i>	Balentine Hall
Stickney, Patricia Hale, He.	<i>Portland</i>	Estabrooke Hall, N
Talbot, Franklin, Hy. & Gt.	<i>Portland</i>	43 Main Street
Thompson, Jean Mary, He.	<i>Biddeford</i>	Estabrooke Hall, N
Titcomb, Shirley Anne, He.	<i>Houlton</i>	The Elms
Tufts, Virginia Hellen, He.	<i>Auburn</i>	Estabrooke Hall, S
Verenis, Angie Constantina, He.	<i>Norway</i>	Estabrooke Hall, N
Wahl, Mary Helena, Py.	<i>Woodland</i>	Balentine Hall
Walls, Leone Edna, L.A. & N.	<i>Brewer</i>	302 North Main Street, Brewer
Ward, Katherine Miller, Py.	<i>Waterville</i>	Estabrooke Hall, N
Webber, George William, Wc.	<i>Hebron</i>	50 Pine Street
Weeks, Marian Serena, Sy.	<i>Bridgewater</i>	Estabrooke Hall, S
White, Nancy Bailey, He.	<i>Portland</i>	Estabrooke Hall, S
Whittemore, Muriel Elaine, He.	<i>Milo</i>	Balentine Hall
Wieden, Carolyn Selma, Ed.	<i>Machias</i>	Estabrooke Hall, N
Witham, Fern York, He.	<i>Bangor</i>	48 Sixth Street, Bangor
Young, Evelyn Osca, Sy.	<i>Searsport</i>	Estabrooke Hall, S

JUNIORS

Ackley, Jean Shirley, Py.	<i>Hampden Highlands</i>	Hampden Highlands
Adams, Alexander MacLeod, Hy. & Gt.	<i>Norwood, N. J.</i>	4 Myrtle Street
Albair, Philip Harold, Ag.	<i>Caribou</i>	Φ Γ Δ House
Amborn, Alyce Fredericka, Eh.	<i>Lincolnville</i>	The Elms
Ambrose, Joan Mary, Py.	<i>Bangor</i>	Balentine Hall
Ambrose, Margaret Elizabeth, Md.T.	<i>Bangor</i>	275 Essex Street, Bangor
Asker, Margaret Louise, Pe.	<i>Westbrook</i>	Balentine Hall
Bacon, Louisa Mae, He.	<i>Naples</i>	Φ H K House
Barnes, Jane Elizabeth, Py.	<i>South Portland</i>	Estabrooke Hall, S

Bartlett, Melvin Jonathan, Ba.	<i>East Stoncham</i>	A T Ω House
Bell, Rena, Eh.	<i>Bangor</i>	51 Elm Street, Bangor
Bernstein, Myron Lawrence, Sy.	<i>Swampscott, Mass.</i>	205 H. H. Hall
Betts, Dorothea Dunn, Gm.	<i>Bangor</i>	186 State Street, Bangor
Biehl, Kurt Edward August, Fy.	<i>Baltimore, Md.</i>	Star Route, College Road
Boerker, Ruth Elizabeth, Mc.	<i>Orono</i>	9 College Heights
Borkowski, Stella Jennie, Ms.	<i>Stillwater</i>	College Avenue, Stillwater
Bouchard, Jo-Ann Juliet, He.	<i>Caribou</i>	Estabrooke Hall, N
Boutilier, Phyllis Mary, He.	<i>Old Orchard Beach</i>	Balentine Hall
Boyce, Elizabeth, Zo.	<i>Springfield</i>	Estabrooke Hall, N
Boynton, Mary Margaret, Py.	<i>Millinocket</i>	Estabrooke Hall, N
Bradshaw, Peter John, Hy.	<i>Bangor</i>	Φ Γ Δ House
Bragg, John Howard, Fm.	<i>Longmeadow, Mass.</i>	A T Ω House
Bridges, Kathleen Yvonne, Eh.	<i>Calais</i>	Balentine Hall
Brown, Elizabeth Mae, Eh.	<i>Brooks</i>	60 Park Street
Brown, Jacqueline Elizabeth, He.	<i>Augusta</i>	The Elms
Brown, Janice, Fr.	<i>Natick, Mass.</i>	Estabrooke Hall, N
Brundage, Robert Wells, Fm.	<i>Danbury, Conn.</i>	8 Middle Street
Bruns, Dorothy Mary, Py.	<i>Bangor</i>	679 Hammond Street, Bangor
Bunker, Leo Bradley, Jr., Ed.	<i>Franklin</i>	148 Stillwater Avenue, Old Town
Campbell, Constance Clarke, Py.	<i>Auburn</i>	Balentine Hall
Campbell, Irene Mae, Eh.	<i>Gouldsboro</i>	332 Stillwater Avenue, Old Town
Carpenter, Charles Lidstone, Me.	<i>Bangor</i>	700 Hammond Street, Bangor
Castner, Shirley Reed, Py.	<i>Bangor</i>	Balentine Hall
Champion, Herbert Russell, Ce.	<i>Anson</i>	Star Route, College Road
Chaplin, Joseph Benjamin, Jr., Ge.	<i>Bangor</i>	Φ Γ Δ House
Chaplin, Robert Rogers, Ba.	<i>Hillside</i>	Φ Γ Δ House
Chase, Nancy Pendleton, Py.	<i>Augusta</i>	Estabrooke Hall, S
Chesebrough, Wilfred Cutler, Me.	<i>Stonington, Conn.</i>	Φ Γ Δ House
Chipman, Nora Elizabeth, Ms.	<i>Poland Spring</i>	Estabrooke Hall, S
Clark, Archie Raymond, Eng.Ps.	<i>Millinocket</i>	Φ Γ Δ House
Clement, Elizabeth, Th.	<i>Portland</i>	Estabrooke Hall, S
Clement, John Hayden, Zo.	<i>Bangor</i>	Φ Γ Δ House
Cleven, Arlene Marjorie, Py.	<i>Portland</i>	Balentine Hall
Closson, Alberta Emogene, Zo.	<i>Ellsworth</i>	Estabrooke Hall, N
Cohen, Mildred, Sy.	<i>Portland</i>	Balentine Hall
Connors, Barbara Ethel, He.	<i>Old Town</i>	306 Center Street, Old Town
Coyne, Constance Ruth, He.	<i>Bangor</i>	107 Cumberland Street, Bangor
Cratty, Constance Flanders, Eh.	<i>Bangor</i>	418 State Street, Bangor
Creighton, James Edward, Eng.Ps.	<i>East Milton, Mass.</i>	Λ X A House
Crouse, Anna Margaret, Zo.	<i>Dexter</i>	Estabrooke Hall, N
Crowell, Barbara Louise, Ch.A.	<i>Ludlow, Mass.</i>	Balentine Hall
Cushing, Charles Sumner, Jr., Eng.Ps.	<i>Portland</i>	Σ N House
Davis, Dorothy Lou, He.	<i>Westbrook</i>	Home Management House
Delano, Maryrose Anne, Sy.	<i>Bucksport</i>	Balentine Hall
Doe, George Arthur, Fy.	<i>Bingham</i>	Φ Γ Δ House

Durgin, Betty Jane, Py.	<i>Bingham</i>	Estabrooke Hall, S
Easler, Clarice Almena, Zo.	<i>Crouseville</i>	Balentine Hall
Edminster, Winona Gould, He.	<i>Norway</i>	Balentine Hall
Eldridge, Phyllis Louise, Py.	<i>South Portland</i>	Balentine Hall
Etzel, Mary-Louise, He.	<i>Freeport</i>	The Elms
Fogg, Evelyn Delia, Sy.	<i>Norridgewock</i>	Estabrooke Hall, N
Foran, Doris Jean, Es.	<i>Saco</i>	Balentine Hall
Ford, Alvah Phillips, Ed.	<i>Bangor</i>	Φ Γ Δ House
Fortunes, Helen, Rl.	<i>Sanford</i>	The Elms
Foster, Evelyn Elaine, Pe.	<i>Bangor</i>	494 Hammond Street, Bangor
Friedler, Gladys, Zo.	<i>Lewiston</i>	Balentine Hall
George, Catherine Frances, Py.	<i>Washington, D. C.</i>	Estabrooke Hall, N
Gilson, Pauline Marie, Hy. & Gt.	<i>South Portland</i>	Estabrooke Hall, N
Goodnow, Dorothy Alice, Py.	<i>Rockland</i>	Estabrooke Hall, S
Googins, Marguerite Raymond, Py.	<i>Westbrook</i>	The Elms
Gorden, Helen, Me.	<i>Chicago, Ill.</i>	Balentine Hall
Gray, Agnes Arline, Ed.	<i>Machias</i>	Estabrooke Hall, N
Gray, Evangeline Rowena, He.	<i>Corinna</i>	20 Forest Avenue
Grindle, Merle Bernell, Jr., Zo.	<i>Ellsworth</i>	24 Oak Street
Grumley, Robert Fassett, Zo.	<i>Millinocket</i>	Φ Γ Δ House
Hamlin, Geneva Irene Given, He.	<i>Hampden Highlands</i>	Hampden Highlands
Hammond, Eunice Elizabeth, Ba.	<i>Farmington</i>	The Elms
Hammond, Phillis Marilyn, Hy. & Gt.	<i>Portland</i>	Estabrooke Hall, S
Harlow, Richard Fessenden, Fm.	<i>Hyde Park, Mass.</i>	University Cabin
Harrington, Thomas Alfred, Zo.	<i>Worcester, Mass.</i>	Φ Γ Δ House
Harris, Charles Edward, Fy.	<i>Etna</i>	Star Route, College Avenue
Haskell, Hilda Carolyn, He.	<i>Dexter</i>	Balentine Hall
Haynes, Ruth Alberta, He.	<i>South Waterford</i>	Estabrooke Hall, N
Heartz, Jeanne Sargent, He.	<i>Bangor</i>	Home Management House
Hedlund, Arnold, Fy.	<i>Belmont, Mass.</i>	Φ Γ Δ House
Higgins, Elizabeth Harvey, He.	<i>Bangor</i>	Balentine Hall
Hinckley, William Terence, Eng.Ps.	<i>Bangor</i>	26 Coombs Street, Bangor
Hobart, Doris Ada, Ed.	<i>Princeton</i>	Φ Η Κ House
Holbrook, Harvey Lester, Ch.Eng.	<i>Yarmouth</i>	Φ Γ Δ House
Hovey, Lois Ann, Py.	<i>Island Falls</i>	Estabrooke Hall, S
Hughes, Avis Elizabeth, He.	<i>East Waterboro</i>	Balentine Hall
Hutto, Patricia Jean, Sh.	<i>Orono</i>	6 North Main Street
Johnson, Cecily Mary, Eh.	<i>Livermore Falls</i>	Balentine Hall
Johnston, Robert Edson, Fm.	<i>Easton</i>	Φ Κ Σ House
Jones, Clyde Robert, Hy.	<i>Bangor</i>	R.F.D. #2, Bangor
Jones, Fay June, Py.	<i>Bangor</i>	137 Palm Street, Bangor
Jones, Lala Lambright, Sh.	<i>Auburn</i>	Balentine Hall
Jones, Rachel Whitney, He.	<i>Auburn</i>	Balentine Hall
Jordan, Phyllis Arlene, Ba.	<i>South Portland</i>	Balentine Hall

Keiser, Harry Richard, Fy.	<i>Wilmette, Ill.</i>	Φ Γ Δ House
Kelso, Elizabeth Adele, Eng.Ps.	<i>Portland</i>	The Elms
Korobkin, Leonard Richard, Me.	<i>Lowell, Mass.</i>	Φ Γ Δ House
Lehman, Elizabeth Jane, Hy. & Gt.	<i>Lima, Ohio</i>	Balentine Hall
Lemay, Richard Willard, Me.	<i>Bar Harbor</i>	Φ Γ Δ House
Longfellow, Jane Elizabeth, Py.	<i>East Machias</i>	Balentine Hall
Lurvey, Robert Joseph, Ch.Eng.	<i>Schenectady, N. Y.</i>	Φ Γ Δ House
MacDonald, Ora Louise, Py.	<i>Brewer</i>	104 State Street, Brewer
MacKinnon, Inez, Rl.	<i>Brewer</i>	24 Brimmer Street, Brewer
MacLeod, Julia Florence, Ed.	<i>Burlington</i>	3 Riverdale
MacLeod, Kenneth Parker, Ba.	<i>Brewer</i>	16 Chapman Street, Brewer
McManus, Elaine Patricia, Eh.	<i>Bangor</i>	75 Summer Street, Bangor
MacNair, Barbara Colleen, Py.	<i>Houlton</i>	Estabrooke Hall, S
McNeil, Barbara Ellen, Sy.	<i>Orono</i>	40 Penobscot Street
Macri, Josephine Nancy, Sy.	<i>Portland</i>	Balentine Hall
Marsh, Joyce Marie, Zo.	<i>Guilford</i>	Estabrooke Hall, N
Maxwell, Janice Annette, Py.	<i>Hamden, Conn.</i>	Estabrooke Hall, S
Mills, Barbara Louise, Sp.	<i>Bangor</i>	Estabrooke Hall, S
Mills, Kathryn Joyce, Es.	<i>Monticello</i>	Balentine Hall
Moore, Roy Windfield, Jr., Me.	<i>Waterville</i>	Φ Γ Δ House
Morrill, George Franklin, Ee.	<i>West Farmington</i>	Φ Γ Δ House
Morrison, Jane Elizabeth, He.	<i>Biddeford</i>	Balentine Hall
Moulton, Arthur Henry, III, Me.	<i>Portland</i>	Α Τ Ω House
Murray, Thomas Arthur, Ee.	<i>Hampden Highlands</i>	Φ Γ Δ House
Nadeau, Jeannette Louise, Th.	<i>Brewer</i>	326 South Main Street, Brewer
Needham, Dorothy Jane, Mc.	<i>Old Town</i>	52 Bradbury Street, Old Town
Nutter, Effie Marie, He.	<i>Corinna</i>	Balentine Hall
O'Connell, Gilbert Louis, Hy. & Gt.	<i>Bangor</i>	339 Broadway, Bangor
Packard, Beverly, Sy.	<i>Bath</i>	Balentine Hall
Palmer, Florence Louise, Ch.	<i>Wales</i>	The Elms
Parsons, Georgia Frances, Py.	<i>Auburn</i>	Balentine Hall
Paulin, Winifred Marion, He.	<i>Bangor</i>	Balentine Hall
Peavey, Ralph Hersey, Me.	<i>Fort Devens, Mass.</i>	Θ X House
Pendleton, Phyllis Carter, Rl.	<i>Caribou</i>	Estabrooke Hall, N
Pendleton, Sylvia Ellen, Py.	<i>Carmel</i>	The Elms
Perkins, Eleanor Mary, Zo.	<i>Saco</i>	Balentine Hall
Phee, Lucille Paulin, Zo.	<i>Bangor</i>	442 Essex Street, Bangor
Phillips, Saralyn Knowlton, Th.	<i>Portland</i>	Estabrooke Hall, S
Pilot, Morris Golden, Eh.	<i>Bangor</i>	Φ Γ Δ House
Pitman, Beverley, He.	<i>Reading, Mass.</i>	Home Management House
Plent, Yvette Bernadette, Gt.	<i>Bangor</i>	Estabrooke Hall, N
Polley, Muriel Elaine, Gm.	<i>South Portland</i>	The Elms
Porter, Glendon Russell, Ee.	<i>South Portland</i>	Φ Γ Δ House
Powers, Kendall Richardson, Me.	<i>Deer Isle</i>	4 Myrtle Street

Powers, Thomas Vincent, Hy. & Gt.	Lewiston	27 Myrtle Street
Pratt, Donald, Eng.Ps.	Boothbay Harbor	Α Τ Ω House
Pulsifer, Herbert Gerald, Sp.	Sanford	88 Park Street
Ray, Elizabeth Madeline, He.	Ellsworth	Balentine Hall
Reed, Noreen Eleanor, Py.	Rumford	Balentine Hall
Ricker, Lois Elizabeth, He.	Portland	Home Management House
Ring, Esther Lorraine, He.	Richmond	Balentine Hall
Ripley, Harrison Shedd, Fy.	Weston, Mass.	109 Main Street
Ritchie, Jean Marie, An.	Trenton, N. J.	Estabrooke Hall, N
Roberts, Frances Pauline, Ed.	Bangor	195 Grove Street, Bangor
Roberts, Priscilla Ann, Ed.	Bangor	51 Wiley Street, Bangor
Salo, Dorothy Viola, Th.	Union	Estabrooke Hall, N
Savage, Lowell, Eng.Ps.	Bangor	Φ Γ Δ House
Sawyer, Ella Grant, Ch.Eng.	Portland	Estabrooke Hall, N
Sawyer, Florence Evelyn, He.	Portland	Balentine Hall
Sawyer, Mary Louise, Ba.	Saco	Balentine Hall
Sibley, Shirley Ann, Py.	Springfield, Mass.	Balentine Hall
Silver, Hyman David, Ms.	Brooklyn, N. Y.	Α Χ Α House
Simpson, Ramona Bernadine, Zo.	Sanford	Estabrooke Hall, S
Small, Geraldine Frances, Hy. & Gt.	Guilford	Estabrooke Hall, S
Smith, Elmer Vincent, Me.	Newport	75 Pine Street
Smith, Robert Augur, Fy.	Branford, Conn.	Α Χ Α House
Southard, Richard Carter, Ce.	Hampden Highlands	Hampden Highlands
Spain, Elizabeth Rose, He.	New Limerick	Home Management House
Spaulding, Margaret French, He.	Hampden Highlands	Estabrooke Hall, S
Starrett, Hazel Priscilla, Hy. & Gt.	Friendship	Balentine Hall
Strout, Edith Jeannette, Eh.	Bangor	177 Elm Street, Bangor
Swain, Amelia Lucie, He.	East Andover	Estabrooke Hall, N
Tankle, Arline Bernice, Mc.	Lewiston	Balentine Hall
Taylor, Patricia Ella, Eh.	Guilford	The Elms
Thomas, Stanley Whitaker, Eh.	Gorham	Α Χ Α House
Trefethen, Isabelle Elaine, He.	South Portland	Φ Η Κ House
Trefethen, Parker Scott, Wc.	Wilton	Φ Γ Δ House
Varaneckis, Valerie MaryAnn, Py.	Lewiston	Estabrooke Hall, S
Wallingford, George J., Jr., Me.	Auburn	Φ Γ Δ House
Webb, Eleanor Myra, Zo.	South Portland	Estabrooke Hall, S
Webber, Lois Ann, He.	Richmond	The Elms
Weick, Barbara Lucille, Py.	Presque Isle	Balentine Hall
Wheeler, Clyde Lawrence, Fy.	Farmington	Α Χ Α House
White, Elizabeth Louise, Ms.	Reading, Mass.	Balentine Hall
White, Evelyn Mary, Py.	West Bath	Estabrooke Hall, S
White, Frances Percia, Md.T.	Edmundston, N. B., Canada	Balentine Hall
Whittemore, Leslie Howard, Ed.	Old Orchard Beach	University Cabin
Williams, Barbara Louise, He.	South Portland	Balentine Hall

Sophomores

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Wilson, Kermit Blanchard, Me.	<i>Orono</i>	40 Middle Street
Wilson, William Sleight, Zo.	<i>Eastport</i>	A T Ω House
Withers, Georgene Martha, He.	<i>Oakland</i>	Balentine Hall
Woodfin, Barbara Ann, Py.	<i>Marblehead, Mass.</i>	Estabrooke Hall, S
Woods, Anne Bailey, Eh.	<i>Ellsworth</i>	The Elms
Woodsum, Harriet Elizabeth, Ms.	<i>Old Town</i>	150 North Brunswick Street, Old Town

York, Mavis Elene, He.	<i>Medway</i>	Balentine Hall
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SOPHOMORES

Adams, Constance Elizabeth, Arts	<i>Bangor</i>	Balentine Hall
Amsden, Perham Littlefield, Ee.	<i>Belfast</i>	A X A House
Andersen, Marit Williams, Arts	<i>Portland</i>	Estabrooke Hall, S
Anderson, Willis Emil, Arts	<i>Rockland</i>	B Θ Π House
Andrews, Barbara Mansfield, Arts	<i>South Brewer</i>	Estabrooke Hall, S
Ashby, Evelyn Pauline, By.	<i>Calais</i>	The Elms
Auld, Douglas William, Arts	<i>Bradford</i>	Bradford
Austin, Jane, Arts	<i>Farmington</i>	The Elms
Averill, Sona Elizabeth, Arts	<i>Bangor</i>	Estabrooke Hall, S

Bailey, Lois Olive, Arts	<i>South Gardiner</i>	Φ H K House
Baker, Elizabeth, Arts	<i>Gainesville, Fla.</i>	Estabrooke Hall, S
Baker, George Eaton, Ce.	<i>York Village</i>	A T Ω House
Bartley, Hastings Newcomb, Jr., Fy.	<i>Waltham, Mass.</i>	Σ A E House
Bazemore, Iona Lois, Arts	<i>Dexter</i>	Φ H K House
Bean, Albert Leroy, Arts	<i>Bangor</i>	Ohio Street, R. F. D. #4, Bangor
Bean, Clarence Freeman, Me.	<i>Augusta</i>	B Θ Π House
Beckler, Helen Martha, Arts	<i>LaTuque, Que., Canada</i>	

Bond, Martha Gertrude, Arts	<i>Jefferson</i>	Estabrooke Hall, N.
Boterf, Betty Marie, Arts	<i>Bucksport,</i>	Estabrooke Hall, N
Boutilier, Eugene Francis, Ee.	<i>Old Orchard</i>	A X A House
Bowers, Marilyn Richards, Arts	<i>Yarmouth</i>	11 Dexter Street, Bangor
Boyd, James Andrew, Es.	<i>Brewer</i>	24 Blake Street, Brewer
Bradford, Charles Edward, Me.	<i>Old Town</i>	R. F. D. #1, Old Town
Brewster, Robert Lewis, Fy.	<i>South Portland</i>	A T Ω House
Browne, Robert Linscott, Arts	<i>Farmington</i>	Φ Γ Δ House
Bruce, Florence Christine, Arts	<i>Hampden</i>	Estabrooke Hall, N
Buck, Robert Eugene, Arts	<i>Southport</i>	A T Ω House
Buckley, Donald Dustin, Me.	<i>Howland</i>	A T Ω House
Buckley, Marilyn Avis, He.	<i>Howland</i>	20 Forest Avenue
Burgess, Alan Cook, Me.	<i>Augusta</i>	A T Ω House
Busch, Elizabeth, He.	<i>Mechanic Falls</i>	Balentine Hall
Buzzell, Helen Mariner, Arts	<i>Milford</i>	Milford
Calvert, Hazel, He.	<i>Orono</i>	60 Park Street
Campbell, Jean Ruth, Arts	<i>Portland</i>	Balentine Hall
Campbell, John Reid, Me.	<i>Boonton, N. J.</i>	A T Ω House
Carter, Barbara Alberta, He.	<i>Westbrook</i>	Balentine Hall

Carter, Gertrude Newell, Arts	<i>South Brewer</i>	R. #3, South Brewer
Carter, Lancy Emilie, Arts	<i>Etna</i>	Estabrooke Hall, S
Carter, Marjorie Christine, Arts	<i>Ellsworth</i>	Balentine Hall
Casey, Donald Arthur, Ht.	<i>Bucksport</i>	Φ Γ Δ House
Castner, Gloria Patricia, Arts	<i>Bangor</i>	Balentine Hall
Cates, Peggy Ann, Arts	<i>East Vassalboro</i>	Balentine Hall
Champion, Edwin Brownelle, Ch.	<i>Portland</i>	Λ X A House
Chapman, John Greeley, Ce.	<i>Bangor</i>	Α Τ Ω House
Chellis, JoAnne Ruth, Arts	<i>Portland</i>	Estabrooke Hall, S
Childs, Joan Mildred, Me.	<i>Lewiston</i>	Estabrooke Hall, S
Clements, Laurel Eda, Arts	<i>Winterport</i>	Estabrooke Hall, S
Clifford, Paul Gibson, Fy.	<i>Hamden, Conn.</i>	Farm Boarding House
Coffin, Olive Ross, Arts	<i>Bangor</i>	Estabrooke Hall, S
Colby, Malcolm Oliver, Me.	<i>Bangor</i>	Α Τ Ω House
Coniaris, Jeanne Dimetra, Arts	<i>Milford, Mass.</i>	Φ Η Κ House
Connors, Ruth Margaret, Arts	<i>Old Town</i>	337 Center Street, Old Town
Cook, William Fred, Jr., Arts	<i>Portland</i>	B Θ Π House
Coulton, Thomas Evans, Wc.	<i>East Sebago</i>	Α Τ Ω House
Cowen, Willard Rawson, Me.	<i>Lewiston</i>	Y. M. C. A., Bangor
Cowie, Jessie Woodford, Arts	<i>Narberth, Pa.</i>	Balentine Hall
Crabtree, Barbara, He.	<i>Orono</i>	11 Pond Street
Craig, Elaine Miriam, Arts	<i>Bridgton</i>	Estabrooke Hall, N
Cranch, Gene Southall, Arts	<i>New Rochelle, N. Y.</i>	Balentine Hall
Crane, Barbara Pearl, Arts	<i>Whiting</i>	Estabrooke Hall, N
Crane, Marie Estelle, Arts	<i>Whiting</i>	Estabrooke Hall, N
Cunningham, Charles Everett, Ag.	<i>Washburn</i>	102 Bennoch Street
Davis, Alton Frederick, Arts	<i>Randolph</i>	Α Τ Ω House
Davis, Doris Ann, Arts	<i>Bangor</i>	68 Boutelle Road, Bangor
Davis, Lee Calvin, Eng.Ps.	<i>Vanceboro</i>	Λ X A House
Davis, Patricia Ann, Arts	<i>Cambridge, Mass.</i>	Estabrooke Hall, S
Day, Barbara Lee, Arts	<i>Kittery Point</i>	Estabrooke Hall, N
Denison, Carol May, Arts	<i>Harrison</i>	Balentine Hall
Dennison, Judith, Arts	<i>Bath</i>	Balentine Hall
Dickey, Madeline Ann, Arts	<i>Belfast</i>	Balentine Hall
Dickson, Elinor Rae, Arts	<i>Portland</i>	Estabrooke Hall, S
Dineen, MaryAnne, Arts	<i>Gardiner</i>	Balentine Hall
Dionne, Elaine Amelia, Arts	<i>Skowhegan</i>	Estabrooke Hall, S
Dodge, Priscilla, Arts	<i>Bangor</i>	715 Ohio Street, R. F. D. #4, Bangor
Doescher, Lois Marillyn, Arts	<i>Houlton</i>	Φ Η Κ House
Dowe, Paul James, Ph.	<i>Weeks Mills</i>	Greenhouse
Doyle, Carolyn Patricia, He.	<i>Caribou</i>	Φ Η Κ House
Dumas, Robert Hugh, Arts	<i>Presque Isle</i>	Λ X A House
Dyer, Charles Ernest, Me.	<i>Cape Elizabeth</i>	406 H. H. Hall
Easler, Glenice Pauline, He.	<i>Crouseville</i>	Balentine Hall
Edwards, Lillian Beatrice, Arts	<i>Stockton Springs</i>	Estabrooke Hall, N
Fields, Phillip Kent, Arts	<i>Winterport</i>	Λ X A House

Fischer, Robert Ferdinand, Fy.	<i>Fitchburg, Mass.</i>	Α Τ Ω House
Fish, Lincoln Ted, Jr., Ee.	<i>Jonesport</i>	Φ Γ Δ House
Fleming, Jean Effie, Arts	<i>Bangor</i>	R. F. D. #7, Bangor
Flint, Elizabeth, He.	<i>West Baldwin</i>	The Elms
Fogg, Roland Arthur, Ee.	<i>Orono</i>	74 North Main Street
Fogler, Ruth Peabody, He.	<i>Hastings-on-Hudson, N. Y.</i>	Balentine Hall
Fonseca, Alice Esther, Arts	<i>Portland</i>	Φ Η Κ House
Forsyth, Edwin William, Ee.	<i>Addison</i>	Λ Χ Α House
French, Charlotte Filene, Arts	<i>Carmel</i>	139 Church Street, Brewer
French, Coral Viola, Arts	<i>Bath</i>	Φ Η Κ House
Frye, Joan, Arts	<i>Harrington</i>	Balentine Hall
Gallagher, John Joseph, Ae.	<i>Presque Isle</i>	Men's Infirmary
Garcelon, Terry, Arts	<i>Troy</i>	The Elms
Garvin, James George, Fy.	<i>Walpole, N. H.</i>	67 Mill Street
Goff, John Bryson, Arts	<i>Portland</i>	Λ Χ Α House
Goff, Merle Francis, Arts	<i>Westbrook</i>	305 H. H. Hall
Goodwin, Barbara Jean, Arts	<i>Brewer</i>	119 Parker Street, Brewer
Gorham, Margaret-Jane, Arts	<i>Gardiner</i>	Balentine Hall
Gowdey, Jean Leslie, Arts	<i>Wiscasset</i>	The Elms
Gowdey, Margaret Anne, Arts	<i>Wiscasset</i>	The Elms
Graham, Priscilla Ruth, Arts	<i>Bangor</i>	211 Seventh Street, Bangor
Graham, Richard Langdon, Me.	<i>Bangor</i>	211 Seventh Street, Bangor
Grant, Marjorie Alice, Arts	<i>Dennysville</i>	Balentine Hall
Grant, Paul Ernest, Eng.Ps.	<i>Auburn</i>	35 Grove Street
Gray, Irving Raymond, Arts	<i>Hallowell</i>	Λ Χ Α House
Gray, Mary Athena, He.	<i>East Orrington</i>	20 Forest Avenue
Griffin, Grace Dudley, Arts	<i>Bangor</i>	Estabrooke Hall, S
Griffing, George Clarence, II, Arts	<i>Topsham</i>	Φ Γ Δ House
Hanscom, Margaret Janetta, He.	<i>Bethel</i>	Estabrooke Hall, S
Harlow, Leonard Newton, Arts	<i>Milton, Mass.</i>	38 Pierce Street
Harmon, AnnLee Frances, He.	<i>Caribou</i>	Estabrooke Hall, N
Harrington, Clarence Vincent, Me.	<i>Dexter</i>	Λ Χ Α House
Harvell, Philip, Arts	<i>Waban, Mass.</i>	33 Peters Street
Haskell, Ripon Wilson, Arts	<i>Deer Isle</i>	B Θ Π House
Hatch, Archie Gillis, Arts	<i>Bangor</i>	14 Fern Street, Bangor
Hawes, Madolyn Elsie, He.	<i>Union</i>	Estabrooke Hall, N
Heald, Alfreda Marie, He.	<i>Old Town</i>	19 Carroll Street, Old Town
Healy, Mary Gertrude, He.	<i>Lubec</i>	Estabrooke Hall, N
Henderson, LeRoy Walter, Ce.	<i>Augusta</i>	Λ Χ Α House
Hermanson, Gerald Irwin, Arts	<i>Brookline, Mass.</i>	Α Τ Ω House
Hillson, Mary Ann, Arts	<i>Orono</i>	19 Oak Street
Hollingdale, Mary Louise, Arts	<i>Augusta</i>	Estabrooke Hall, S
Hopkins, Barker William, Fy.	<i>Rumford Point</i>	Φ Κ Σ House
Hopkins, William Lee, Ch.Eng.	<i>Rockland</i>	43 Main Street
Howe, Constance Fitz, Arts	<i>Wakefield, Mass.</i>	Φ Η Κ House
Huson, Virginia Mae, He.	<i>Easton</i>	Estabrooke Hall, N

Jacobsen, June Harriette, Arts	<i>West Buxton</i>	Balentine Hall
Johnson, Douglas Richard, Arts	<i>Portland</i>	Λ T Ω House
Jones, Howard Sherman, Me.	<i>Newtonville, Mass.</i>	12 Park Street
Jordan, Dorothy Ann, Arts	<i>Orono</i>	23 University Place
Kepler, Betty Jane, Arts	<i>Cambridge, Mass.</i>	Balentine Hall
Ketchen, Margaret Jane, Arts	<i>Great Works</i>	Great Works
Kimball, Morna Leona, Arts	<i>Hampden Highlands</i>	Hampden Highlands
Kittredge, Venita Parker, Arts	<i>South Portland</i>	Balentine Hall
Kittridge, Malcolm Ralph, Me.	<i>Dexter</i>	Star Route, College Road
Kramer, Lorna Fay, Arts	<i>Bath</i>	Balentine Hall
Kraske, Richard Herman, Ee.	<i>Lyons Falls, N. Y.</i>	Λ X A House
Lambert, Bryce Voter, Arts	<i>Houlton</i>	Λ X A House
Lancaster, Priscilla Jannette, Arts	<i>Hartland</i>	Estabrooke Hall, N
Lane, Serita Arline, Arts	<i>Houlton</i>	Balentine Hall
Lane, Sylvia May, Arts	<i>Lincoln</i>	107 Yale Street, Bangor
Langbehn, Gerda Wilhelmina, Arts	<i>Bath</i>	Estabrooke Hall, N
Leeman, Martha Evelyn, Arts	<i>Woolwich</i>	Estabrooke Hall, S
Leighton, Beverly Joy, Arts	<i>Auburndale, Mass.</i>	Estabrooke Hall, N
Lesinski, Mary Elizabeth, Arts	<i>Easthampton, Mass.</i>	Balentine Hall
Lewis, George Hamilton, Arts	<i>Bar Harbor</i>	Λ T Ω House
Libby, Joanne Elizabeth, He.	<i>Portland</i>	Balentine Hall
Lincoln, Richard Stone, Me.	<i>Portland</i>	Λ X A House
Linehan, Francis Joseph, Jr., Me.	<i>Swampscott, Mass.</i>	Λ T Ω House
Little, Edward Everett, Ee.	<i>Bethel</i>	Λ X A House
Lituri, Louis Charles, Ce.	<i>Waltham, Mass.</i>	Λ T Ω House
Look, Joan Winnifred, Arts	<i>Rockland</i>	Estabrooke Hall, S
Lothrop, Robert Daniel, Fy.	<i>Oakland</i>	Star Route, College Road
Lurie, Barbara Joan, Arts	<i>Lewiston</i>	Estabrooke Hall, S
Lycette, Richard Milton, Ch.	<i>Houlton</i>	Λ T Ω House
Lynaugh, Jean Muriel, Arts	<i>White Plains, N. Y.</i>	Balentine Hall
McCann, Catherine Irene, Arts	<i>Portland</i>	Φ H K House
McCready, Maxine Ida, Arts	<i>Dover-Foxcroft</i>	The Elms
McDonald, Frederick William, Arts	<i>Sherman Station</i>	20 Peters Street
MacDonald, Una Jean, Arts	<i>Rumford</i>	Estabrooke Hall, S
McGinley, Gloria Estelle, Arts	<i>Carmel</i>	The Elms
McGlinchey, Grace Evelyn, Arts	<i>Milford</i>	Milford
McGouldrick, Paul Foster, Jr., Arts	<i>Bangor</i>	165 Elm Street, Bangor
McIntire, Justin Glenn, Me.	<i>Brunswick</i>	Λ X A House
McKenna, Helen Louise, Arts	<i>Old Orchard Beach</i>	Balentine Hall
MacKenzie, Gloria Jean, Arts	<i>East Millinocket</i>	Balentine Hall
Macdonald, Janice, Ee.	<i>Milton, Mass.</i>	Φ H K House
Mack, Lester Nathan, Ee.	<i>Portland</i>	35 Grove Street
Marcous, Pauline Rita, He.	<i>Lewiston</i>	Balentine Hall
Marsanskis, George, Ch.	<i>Mexico</i>	407 H. H. Hall
Marsh, Ada Mae, Arts	<i>Bangor</i>	28 Montgomery Street, Bangor
Marvin, Mary Margaret, Arts	<i>Ho-Ho-Kus, N. J.</i>	Balentine Hall
Meade, Aletha Luetta, He.	<i>Auburn</i>	Estabrooke Hall, N

Melcher, William Washington Durgin, Arts Fy.	<i>Bingham</i>	A X A House
Meltzer, Jack Maynard, Arts	<i>Lewiston</i>	A X A House
Mercer, Thelma Opal, Arts	<i>Bucksport</i>	Estabrooke Hall, S
Merrill, Doris Elizabeth, Arts	<i>Old Town</i>	Estabrooke Hall, S
Meyer, Elisabeth Agnes, Arts	<i>South Hamilton, Mass.</i>	Estabrooke Hall, S
Miller, Albert John, Wc.	<i>Orono</i>	24 Oak Street
Montgomery, Joshua Black, Arts	<i>Bucksport</i>	Bucksport
Morris, Mildred Ruth, Arts	<i>Richmond</i>	Balentine Hall
Mullins, Howard Joseph, Arts	<i>Bangor</i>	A T Ω House
Murdock, Roland Girard, Me.	<i>South Monmouth</i>	A X A House
Murray, Charles William, Arts	<i>Woodland</i>	255 Center Street, Old Town
Nelson, George Richard, Ch.	<i>Portland</i>	282 West Broadway, Bangor
Nicholson, Evelyn May, Arts	<i>Lincoln</i>	Balentine Hall
Noel, Virginia, He.	<i>Orono</i>	28 Crosby Street
Norton, Phyllis Deborah, He.	<i>Hempstead, N. Y.</i>	Balentine Hall
Notis, Steve Andrew, Arts	<i>Saco</i>	A T Ω House
Noyes, Helen Elizabeth, He.	<i>Farmington</i>	Balentine Hall
Palmer, Elizabeth Jane, Arts	<i>Bangor</i>	220 Center Street, Bangor
Palmer, Patricia, Arts	<i>Levant</i>	The Elms
Parent, Pauline Barbara, Ch.	<i>Waterville</i>	Balentine Hall
Patten, Barbara Hamilton, Arts	<i>Springfield, Mass.</i>	Balentine Hall
Peacock, Beverly Rae, Arts	<i>Auburn</i>	Balentine Hall
Pelletier, Margaret Elizabeth, He.	<i>Fort Kent</i>	Estabrooke Hall, N
Perkins, Elaine Myrtle, He.	<i>Augusta</i>	Balentine Hall
Perry, Harry McNaughton, Arts	<i>Bangor</i>	R. F. D. #2, Bangor
Peterson, Donald Edgar, Arts	<i>Belleville, N. J.</i>	A T Ω House
Peterson, Sylvia Eda, Arts	<i>Presque Isle</i>	Balentine Hall
Pierce, Willard Everett, Jr., Arts	<i>Waterville</i>	Φ Γ Δ House
Pinkham, Augusta Mary, He.	<i>Farmington</i>	Estabrooke Hall, N
Plavin, Leonard Newell, Arts	<i>Lewiston</i>	A T Ω House
Poust, Elaine Muriel, Arts	<i>Rockland</i>	Balentine Hall
Pratt, Richard Marr, Arts	<i>Caribou</i>	A T Ω House
Preble, Margaret Ada, Arts	<i>Farmington</i>	19 University Place
Preble, Ruth Ellen, Arts	<i>Waterville</i>	Balentine Hall
Prescott, Bernard Francis, Arts	<i>Saco</i>	Men's Infirmary
Putnam, Bruce Souther, Ce.	<i>Reading, Mass.</i>	305 H. H. Hall
Quimby, Betty, He.	<i>Brooks</i>	The Elms
Quint, Pauline Elizabeth, He.	<i>Patten</i>	Estabrooke Hall, N
Rainey, Merle Clifford, Arts	<i>Frankfort</i>	35 Grove Street
Randlett, Caroline Pendleton, Arts	<i>Dark Harbor</i>	Estabrooke Hall, S
Rice, Carol Ann, Arts	<i>Bangor</i>	Estabrooke Hall, N
Rideout, Bertha Edith, Arts	<i>Bowdoinham</i>	Estabrooke Hall, S
Rockwell, Edwin Curtis, Jr., Fy.	<i>Brandon, Vt.</i>	A T Ω House
Roderick, Archille Reginald, Jr., Arts	<i>Caribou</i>	38 Grove Street

Rolnick, Evalyn, Arts	Bangor	17 Adams Street, Bangor
Ross, Beatrice Hope, He.	Lewiston	Balentine Hall
Rowe, Harriet Evans, Arts	York Village	Estabrooke Hall, N
Sawyer, Mary Ethel, Arts	Waterville	Estabrooke Hall, N
Scales, Arthur Eugene, Arts	Guilford	A T Ω House
Scales, Janice Filkins, Arts	Portland	Balentine Hall
Scott, Joyce Elizabeth, He.	Deer Isle	Balentine Hall
Seavey, Rachel, Arts	Portland	Balentine Hall
Sheehy, Joseph Edward, Arts	East Braintree, Mass.	Λ X A House
Sheldon, Edith Grace, He.	Camden	Estabrooke Hall, N
Sibley, Mina Lelia, Arts	Stillwater	Stillwater
Smaha, Donald George, Me.	Portland	Λ X A House
Small, Betty Marie, Arts	East Machias	Estabrooke Hall, S
Small, William Chiles, Arts	Orono	23 Bennoch Street
Smargon, Marcia Louann, Arts	Brighton, Mass.	Balentine Hall
Smith, Carol Lois, Arts	Portland	Estabrooke Hall, S
Smith, Margaret Opal, Arts	Mars Hill	Estabrooke Hall, S
Smith, Norma Guylene, He.	Houlton	Balentine Hall
Sokol, Sheldon, Arts	Mattapan, Mass.	Λ X A House
Spillane, Joan Marie, Arts	Bangor	19 Grove Street, Bangor
Spiller, Janet Elizabeth, Arts	Westbrook	Estabrooke Hall, S
Spofford, Glenna Vine, He.	Stonington	Balentine Hall
Springer, Jacqueline May, Arts	Bangor	R. F. D. #7, Bangor
Stanley, Doris Julia, Arts	Farmington	The Elms
Stebbins, Margaret Anne, Arts	Biddeford	Balentine Hall
Stickney, Olivia Colesworthy, He.	Portland	Estabrooke Hall, N
St. John, Patricia, Arts	Bangor	99 Webster Avenue, Bangor
Sullivan, Marguerite Grace, He.	Freeport	Estabrooke Hall, N
Sweatt, John Henry, Arts	Orono	53 North Main Street
Sykes, David Allen, Ch.Eng.	Worcester, Mass.	A T Ω House
Tardy, Richard Preston, Me.	Livermore Falls	A T Ω House
Thomas, Amy Carmela, Arts	South Portland	Balentine Hall
Thomas, Donald Sterling, Arts	Newtonville, Mass.	University Cabin
Thomes, Constance Virginia, Arts	Harrison	Balentine Hall
Thompson, Eleanor-Mae, Arts	Westbrook	The Elms
Thompson, Ralph Willard, Ee.	Milton, Mass.	A T Ω House
Tibbetts, Mary-Grace, He.	Auburn	Estabrooke Hall, S
Titcomb, Elbridge Chessman, Ee.	Portland	Φ Γ Δ House
Tozier, William Hopkins, Ee.	Unity	Λ X A House
Trask, Eleanor Janet, Arts	Dryden	Φ H K House
Tribou, Cynthia, Arts	Wethersfield, Conn.	Φ H K House
True, Pauline Wadsworth, By.	Hope	Balentine Hall
Wallace, Jean Elizabeth, Ht.	Orono	45 Park Street
Wallingford, Helen Louise, Arts	Auburn	Estabrooke Hall, S
Watson, Esther Shirley, By.	Portland	The Elms
Watson, Harriette Louise, Arts	Houlton	Estabrooke Hall, N
Watson, Margaret Elaine, He.	Auburn	Estabrooke Hall, S

Webb, Jean Shirley, Arts	<i>Augusta</i>	Estabrooke Hall, S
Welts, Donna Alta, Arts	<i>Guilford</i>	Balentine Hall
Wentworth, Joan, He.	<i>Kennebunk Beach</i>	The Elms
Weymouth, Mary Darilyn, Arts	<i>Orono</i>	20 Grove Street
Whalen, Barbara Agatha, Arts	<i>Dexter</i>	Φ Η Κ House
Whalen, Patricia Elaine, Arts	<i>Bangor</i>	22 Hudson Street, Bangor
Wilbur, Elizabeth Anne, He.	<i>Dexter</i>	The Elms
Williams, Mortimer John, Ch.Eng.	<i>Marlboro, Mass.</i>	Θ Χ House
Wilson, Kathleen Mae, Arts	<i>Patten</i>	Balentine Hall
Worthing, Clifford Arthur, Arts	<i>North East Carry</i>	Α Τ Ω House
Yates, Jean Mildred, Arts	<i>Framingham, Mass.</i>	Balentine Hall
Yates, Marjorie Frances, Arts	<i>Framingham, Mass.</i>	Balentine Hall
York, Fred Albion, Jr., Arts	<i>East Millinocket</i>	Λ Χ Α House
Young, Edith Anne, He.	<i>West Newton, Mass.</i>	Balentine Hall
Young, Marion Scott, Arts	<i>Foxboro, Mass.</i>	Estabrooke Hall, N
Zeitler, Marilyn, Arts	<i>Brunswick</i>	Estabrooke Hall, S
Zellner, Robert Albert, Fy.	<i>Caldwell, N. J.</i>	208 H. H. Hall

FRESHMEN

Abrams, Louis, Arts	<i>Winthrop, Mass.</i>	407 H. H. Hall
Abrams, Marnel Sumner, Arts	<i>Lynn, Mass.</i>	Σ Α Ε House
Addor, Roger Williams, Ch.	<i>Poughkeepsie, N. Y.</i>	Θ Χ House
Akeley, David Francis, Ch.Eng.	<i>Presque Isle</i>	Θ Χ House
Alex, Charlotte Ann, Arts	<i>Skowhegan</i>	Φ Η Κ House
Allen, J. Walter, Ee.	<i>Mt. Desert</i>	446 Ohio Street, Bangor
Anderson, Shirley Miriam, Arts	<i>Stockholm</i>	Δ Τ Δ House
Ansell, Dorothy Maybelle, Arts	<i>Dexter</i>	Colvin Hall
Applebee, Lila Muriel, He.	<i>Enfield</i>	The Elms
Archambault, Raymond Romeo, Arts	<i>Springvale</i>	Θ Χ House
Armstrong, Emma Ann, Arts	<i>Machias</i>	The Elms
Ashby, James Willis, Agr.	<i>Fort Fairfield</i>	12 North Hall
Averill, Dorothy Ann, Arts	<i>Bangor</i>	Σ Χ House
Ayers, George Hudson, Arts	<i>Camden</i>	23 Bennoch Street
Babcock, Clifford Bryant, Me.	<i>Bangor</i>	Β Θ Π House
Bachelder, Richard Galli, Eng.	<i>Hallowell</i>	Φ Κ Σ House
Baldacci, Bruno Harold, Me.	<i>Claremont, N. H.</i>	Β Θ Π House
Bamford, Frederick Emerson, Me.	<i>Lowell, Mass.</i>	22 North Hall
Barlow, William Hazen, Ee.	<i>Portland</i>	University Cabin
Barnard, John Marshall Hopkins, Eng.	<i>Gardiner</i>	Σ Ν House
Barnes, Harriet Louise, He.	<i>Fort Fairfield</i>	Colvin Hall
Barnett, Ralph Elbridge, Eng.	<i>Augusta</i>	Σ Ν House
Barrett, Ralph Gordon, Agr.	<i>Brunswick</i>	University Cabin
Bartlett, Morton Covell, Ch.Eng.	<i>Presque Isle</i>	Θ Χ House
Bayer, Herman Joseph, Ch.Eng.	<i>Great Neck, N. Y.</i>	North Hall
Bean, Beverly Estelle, Arts	<i>Auburn</i>	The Elms
Begley, Robert Francis, Me.	<i>Laurence, Mass.</i>	Β Θ Π House

Beisel, Susan Lee, Arts	<i>Fairfield, Conn.</i>	Σ X House
Bellefleur, Germaine Catherine, Arts	<i>Old Orchard Beach</i>	The Elms
Bennett, Kathryn Lounettie, He.	<i>Buckfield</i>	Colvin Hall
Benson, Sylvia Arden, Arts	<i>Lewiston</i>	Colvin Hall
Bernard, Benny Joseph, Agr.	<i>Mexico</i>	430 College Avenue
Bernstein, Sumner, Arts	<i>Mattapan, Mass.</i>	Σ A E House
Berry, Joyce Anne, Arts	<i>Bangor</i>	7 East Summer Street, Bangor
Berry, Ronald Walter, Arts	<i>New Gloucester</i>	University Cabin
Betts, William David, Arts	<i>New York, N. Y.</i>	22 North Hall
Beyenberg, William Robert, Arts	<i>Tenafly, N. J.</i>	Θ X House
Bigney, Marion Hope, He.	<i>Greenville</i>	The Elms
Bikulcius, Edward Anthony, Eng.	<i>Lewiston</i>	31 North Hall
Bishop, Raymond Henry, Arts	<i>Dover-Foxcroft</i>	Θ X House
Blake, Donald Charles, Arts	<i>Oakland</i>	21 North Hall
Bolton, Horace Francis, Fy.	<i>Melrose, Mass.</i>	B Θ Π House
Borkowski, Walter Anthony, Eng.	<i>Stillwater</i>	College Avenue, Stillwater
Boynton, Constance Adele, Arts	<i>Augusta</i>	The Elms
Braen, Bernard Benjamin, Arts	<i>Dorchester, Mass.</i>	26 North Hall
Braune, Raymond Jackson, Me.	<i>Fitchburg, Mass.</i>	Σ A E House
Briggs, Clayton Eugene, Arts	<i>Brunswick</i>	Φ K Σ House
Brown, Carleton Merle, Ee.	<i>Woodland</i>	24 Oak Street
Brown, Elizabeth Joyce, He.	<i>Fairfield</i>	The Elms
Brown, Grace May, Arts	<i>Dixfield</i>	K Σ House
Brown, Reginald Smart, Eng.	<i>LaGrange</i>	Σ N House
Brown, William Francis, Ee.	<i>Livermore Falls</i>	7 Kell Street
Brown, Wilma Jessie, He.	<i>Arlington, Mass.</i>	Colvin Hall
Brunell, Robert Philip, Me.	<i>Springvale</i>	407 H. H. Hall
Burgess, Elizabeth Mordaunt, Arts	<i>Orono</i>	Bennoch Road, Orono
Burnham, Anne Elizabeth, Arts	<i>Winter Harbor</i>	Colvin Hall
Burns, Katherine Irene, Arts	<i>Dover-Foxcroft</i>	Σ X House
Buzzell, Gerry Davoren, Ee.	<i>Sherman Mills</i>	Θ X House
Byer, Myer, Me.	<i>Bangor</i>	36 Essex Street, Bangor
Byers, Robert Burton, Ch.	<i>Bangor</i>	Σ A E House
Calkins, Jay, Me.	<i>Lubec</i>	A T Ω House
Callan, Frances Elizabeth, Arts	<i>Bath</i>	K Σ House
Campana, Robert Joseph, Ee.	<i>Brookline, Mass.</i>	B Θ Π House
Canty, Ivory Arthur, Arts	<i>Bangor</i>	210 Forest Avenue, Bangor
Carle, Parks Francis, Fy.	<i>Princeton</i>	B Θ Π House
Carlin, Helen Isabel, Arts	<i>Bangor</i>	Δ T Δ House
Carroll, Frederick Eugene, Ch.Eng.	<i>Houlton</i>	Φ K Σ House
Carter, Marion Helen, Arts	<i>Augusta</i>	Σ X House
Carter, Nancy Luan, Arts	<i>Glenbrook, Conn.</i>	Δ T Δ House
Carter, Theron Hill, Ge.	<i>Berlin, Conn.</i>	B Θ Π House
Chadbourne, George Edwin, Jr., Eng.	<i>Bath</i>	B Θ Π House
Chadbourne, Phyllis Ruth, Arts	<i>North Edgcomb</i>	Σ X House
Chamberlain, Clair Harmon, Arts	<i>Madison</i>	B Θ Π House
Chandler, Robert Frederick, Me.	<i>Dexter</i>	11 North Hall
Chantal, Paul Frederic, Arts	<i>New York, N. Y.</i>	308 H. H. Hall
Chaplin, Jack Martin, Arts	<i>Hillside</i>	Θ X House

Chase, David Appleton, Arts	<i>Cumberland Mills</i>	Φ K Σ House
Chellis, Thomas Deering, Me.	<i>Portland</i>	27 North Hall
Cheney, Paulyn May, Arts	<i>Ashland</i>	Σ X House
Chick, Nancy Claire, Arts	<i>Limington</i>	29 Harthorn Avenue, Bangor
Chitty, Marvin Leroy, Fy.	<i>West Acton, Mass.</i>	170 Court Street, Bangor
Churchill, Jacqueline Gilda, He.	<i>Patten</i>	Δ T Δ House
Clark, Elizabeth Gough, Arts	<i>Calais</i>	The Elms
Clukey, Ardis Lorraine, Arts	<i>Brewer</i>	62 State Street, Brewer
Coffin, Judith Webster, Arts	<i>Bangor</i>	K Σ House
Cohen, Jason, Ee.	<i>Mattapan, Mass.</i>	28 North Hall
Cole, Norman Andrew, Arts	<i>Portland</i>	Φ K Σ House
Coles, Martha Powell, He.	<i>Mount Holly, N. J.</i>	Σ X House
Collar, Ernest Clark, Jr., Eng.	<i>Castine</i>	Σ N House
Collins, Herschel Douglas, Arts	<i>Caribou</i>	Σ A E House
Colwell, Dorothy Barbara, Arts	<i>Glen Ridge, N. J.</i>	Colvin Hall
Conlon, Joseph James, Agr.	<i>Brooklyn, N. Y.</i>	384 College Avenue
Connors, Elaine Carolyn, He.	<i>Orono</i>	230 Main Street
Cooper, John Edward, Ch.Eng.	<i>Moorestown, N. J.</i>	Σ A E House
Cormier, Alfred Leo, Eng.Ps.	<i>Bangor</i>	135 Seventh Street, Bangor
Cote, Joan Florence, He.	<i>Brewer</i>	R. F. D. #6, Brewer
Coughlin, Frances Elizabeth, Arts	<i>Augusta</i>	Δ T Δ House
Coughlin, Robert Stanford, Eng.	<i>Dexter</i>	North Hall
Coughlin, Thomas Joseph, Me.	<i>Walpole, Mass.</i>	Φ K Σ House
Crabtree, Marita Ruth, Arts	<i>Union</i>	The Elms
Craig, Philip LeRoy, Arts	<i>Waterville</i>	308 H. H. Hall
Crane, Janice MacGregor, Arts	<i>Orono</i>	Colvin Hall
Crane, Shirley Edith, Arts	<i>Waterville</i>	Φ H K House
Crockett, Janice Elaine, Arts	<i>Auburn</i>	Colvin Hall
Crofutt, Laurence Edward, Eng.Ps.	<i>Orono</i>	30 Mill Street
Cross, Thomas Paul, Fy.	<i>Great Works</i>	Great Works
Crossland, Thelma Elaine, He.	<i>Orono</i>	Colvin Hall
Crowther, Lloyd Ridgeway, Ee.	<i>North Quincy, Mass.</i>	148 Main Street
Culpon, Douglas Holmes, Ee.	<i>South Gouldsboro</i>	Σ A E House
Cummings, Theodore George, Eng.	<i>Lockes Mills</i>	384 College Avenue
Cunningham, Ann, Arts	<i>Cape Elizabeth</i>	Δ T Δ House
Cunningham, Arthur Fred, Arts	<i>Bangor</i>	281 Silver Road, Bangor
Cunningham, Mary Jean, He.	<i>Old Town</i>	Colvin Hall
Curtis, Mary Eleanor, Arts	<i>Orono</i>	123 Main Street
Cushing, Constance Elaine, Arts	<i>Portland</i>	Δ T Δ House
Cutrules, Nicholas James, Arts	<i>Biddeford</i>	Φ K Σ House
Cyr, Joseph Gerald, Ee.	<i>Old Town</i>	29 Bosworth Street, Old Town
Daigle, Marilyn Jean, Arts	<i>Presque Isle</i>	Φ H K House
Davidson, Barbara Mae, He.	<i>Randolph</i>	Δ T Δ House
Davis, Richard Robert, Arts	<i>Portland</i>	56 Park Street
Day, Charles Edward, Eng.	<i>Auburn</i>	22 North Hall
Day, Jeanne, Arts	<i>Castine</i>	Colvin Hall
Deering, Lois Ann, He.	<i>Bridgton</i>	160 College Avenue

DelMonaco, Peter, Ce.	<i>Calais</i>	Φ K Σ House
deRoza, Jeanne, Arts	<i>Freeport, N. Y.</i>	Δ T Δ House
Dineen, John Kelley, Eng.	<i>Gardiner</i>	Σ N House
Dirks, Mary Virginia, Arts	<i>Orono</i>	Colvin Hall
Dobosz, Paul Joseph, Agr.	<i>Livermore Falls</i>	24 North Hall
Dombkowski, Henry Joseph, Fy.	<i>Paterson, N. J.</i>	Θ X House
Doore, Nancy, Eng.Ps.	<i>South Paris</i>	Σ X House
Dorgan, Albert Brent, Ch.	<i>Ellsworth</i>	Θ X House
Doten, Shirley Margaret, Arts	<i>Orono</i>	Colvin Hall
Dow, Gloria Helen, He.	<i>Houlton</i>	Δ T Δ House
Dow, Martin William, Ee.	<i>Augusta</i>	Σ A E House
Downie, Philip Lawrence, Agr.	<i>Fort Fairfield</i>	Θ X House
Drummond, Norma Jean, Arts	<i>Arrowsic</i>	Colvin Hall
Dube, David John, Me.	<i>Greenville Junction</i>	24 North Hall
Dunn, Eugene Rule, Eng.	<i>South Weymouth, Mass.</i>	Σ A E House
Dwellely, Richard Campbell, Fy.	<i>Auburn</i>	407 H. H. Hall
Eastman, Roger, Jr., Ee.	<i>Auburn</i>	Σ N House
Eaton, Ernest, Me.	<i>West Buxton</i>	B Θ Π House
Eichorn, William Newsom, Eng.	<i>Wellesley Hills, Mass.</i>	Θ X House
Elderkin, Harold Ross, Eng.	<i>Dexter</i>	38 Pierce Street
Ellsworth, Evelyn Ella, Arts	<i>East Wilton</i>	K Σ House
Esty, Valerie Jane, He.	<i>Cumberland Mills</i>	Δ T Δ House
Everett, Ronald Wilbur, Me.	<i>Presque Isle</i>	Σ N House
Fairley, Donald Ruff, Agr.	<i>Haddon Heights, N. J.</i>	Φ K Σ House
Fenlason, Mary Lou, Arts	<i>Fairfield</i>	The Elms
Ferguson, Keith Jagger, Eng.	<i>Sanford</i>	11 North Hall
Files, John David, Agr.Eng.	<i>Gorham</i>	13 North Hall
Fish, Harry Sawyer, Arts	<i>Jonesport</i>	B Θ Π House
Fish, Ivory Perrin Sawyer, Ch.Eng.	<i>Dorchester, Mass.</i>	23 North Hall
Fogg, Forrest Franklin, Fy.	<i>Syracuse, N. Y.</i>	306 H. H. Hall
Fogg, Jesse Willard, Ch.Eng.	<i>Hulls Cove</i>	B Θ Π House
Fogg, Roland Arthur, Arts	<i>Saco</i>	Φ K Σ House
Folsom, Bruce Dalton, Eng.	<i>Springvale</i>	31 North Hall
Folsom, John Hunt, Arts	<i>Springvale</i>	B Θ Π House
Foster, Francesjane, Arts	<i>South Portland</i>	Colvin Hall
Freeman, Richard Woodworth, Jr., Ee.	<i>Newton Centre, Mass.</i>	North Hall
Gagnon, RoseMarie Jeanne, Arts	<i>Van Buren</i>	K Σ House
Gallagher, Jeanne Madge, He.	<i>Pawtucket, R. I.</i>	Σ X House
Gallagher, Jeramiah Patrick, Agr.	<i>Presque Isle</i>	Men's Infirmary
Gammell, Barbara Meade, He.	<i>Arlington, Va.</i>	Colvin Hall
Garland, Jane Eleanor, Arts	<i>Belleville, N. J.</i>	Φ H K House
Gates, Robert Edwin, Arts	<i>Millinocket</i>	Φ K Σ House
Gerry, Edwin Soule, Fy.	<i>Shawmut</i>	430 College Road
Gibbons, Harry Wadsworth, Agr.	<i>Rahway, N. J.</i>	380 College Avenue
Gillis, Harold LeRoy, Eng.	<i>Calais</i>	Φ K Σ House
Goodwin, James Webster, Agr.	<i>Norway</i>	Σ N House
Goos, Adelle, Arts	<i>Bangor</i>	183 York Street, Bangor

Gordon, Foster Irving, Agr.	<i>Medway</i>	Θ X House
Gould, Ruth Eileen, Arts	<i>Madison</i>	K Σ House
Graham, Janet Louise, Arts	<i>Blue Hill</i>	Δ T Δ House
Graham, Newton, Eng.	<i>West Roxbury, Mass.</i>	Σ N House
Gray, Norman Alonzo, Eng.	<i>Hallowell</i>	B Θ Π House
Green, Beverly Babb, He.	<i>Farmington</i>	Σ X House
Green, Don Leslie, Agr.	<i>Farmington</i>	Φ K Σ House
Gross, Francis Donald, Arts	<i>Melrose, Mass.</i>	University Cabin
Hale, Richard Herrick, Eng.	<i>Millinocket</i>	Σ A E House
Hall, David Tuttle, Arts	<i>Madison</i>	Φ Γ Δ House
Hanks, Margaret, Arts	<i>Augusta</i>	Δ T Δ House
Hanson, Harold Wheeler, Agr.	<i>Presque Isle</i>	24 North Hall
Hanson, Jane Keniston, Arts	<i>Lexington, Mass.</i>	Colvin Hall
Harford, Hilda Mary, Arts	<i>Richmond</i>	Φ H K House
Harlow, Betty Jean, Arts	<i>Auburn</i>	Colvin Hall
Harriman, Betty Loraine, He.	<i>Bangor</i>	Colvin Hall
Hart, Marguerite Eloise, Arts	<i>Bangor</i>	Σ X House
Hart, Paul Townsend, Eng.	<i>Bangor</i>	Λ T Ω House
Haskell, Elaine, He.	<i>Dexter</i>	The Elms
Haskell, Mary Louise, Arts	<i>Brewer</i>	94 Holyoke Street, Brewer
Hastings, Barbara Ruth, He.	<i>Bethel</i>	Colvin Hall
Hastings, Jane Warren, He.	<i>Fryeburg</i>	Colvin Hall
Hatt, Mary Elizabeth, He.	<i>Brewer</i>	K Σ House
Hayden, Cynthia Joan, Agr.	<i>Raymond</i>	Colvin Hall
Hayden, Malcolm Scollay, Agr.	<i>Cambridge, Mass.</i>	31 North Hall
Hempstead, Elizabeth Brooks, Arts	<i>Rockland</i>	Colvin Hall
Heselton, Joan Alice, He.	<i>Gardiner</i>	Δ T Δ House
Hews, Harold Earl, Jr., Arts	<i>Dover-Foxcroft</i>	Φ K Σ House
Higgins, George Frank, Arts	<i>Presque Isle</i>	Θ X House
Higgins, James Elwood, Me.	<i>Ellsworth</i>	Σ A E House
Hill, Oscar Belden, Arts	<i>Poughkeepsie, N. Y.</i>	29 Pond Street
Hilton, Louise Caswell, He.	<i>Norridgewock</i>	K Σ House
Hines, Barbara Ellen, Arts	<i>Rumford</i>	Φ H K House
Hinkley, Homer True, Ee.	<i>Turner</i>	208 H. H. Hall
Hoffman, Marshall, Arts	<i>Swampscott, Mass.</i>	Θ X House
Holgerson, Carl Bernard, Jr., Arts	<i>Medford, Mass.</i>	Θ X House
Hopkinson, Stephen Southworth, Ce.	<i>Portland</i>	Φ K Σ House
Horner, Charles Edward, Fy.	<i>Wellesley Hills, Mass.</i>	12 North Hall
Howard, Edward Whitney, Arts	<i>Bangor</i>	205 Essex Street, Bangor
Howe, Winfield Sidney, Fy.	<i>Orono</i>	75 Forest Avenue
Howell, Jacqueline, Arts	<i>Southwest Harbor</i>	Δ T Δ House
Huff, Daniel James, Agr.	<i>Skowhegan</i>	Θ X House
Huff, Richard Freedom, Agr.	<i>West Scarboro</i>	11 North Hall
Hurd, Margaret Ellen, Arts	<i>Oakland</i>	The Elms
Ingalls, Earl Furlong, Fy.	<i>Cape Elizabeth</i>	56 Park Street
Irish, Frederic Evans, Jr., Ee.	<i>South Portland</i>	Φ K Σ House
Jackins, Mary Louise, Arts	<i>Houlton</i>	Δ T Δ House
Jackson, Margaret Anita, He.	<i>Rockland</i>	Colvin Hall

Jacobs, Barbara Louise, He.	<i>Auburn</i>	Colvin Hall
Jenkins, Dale Elmer, Ge.	<i>Milo</i>	46 College Avenue
Jenkins, Joyce Jacqueline, Arts	<i>Dover-Foxcroft</i>	K Σ House
Johnson, Arolyn Roberta, Arts	<i>Portland</i>	The Elms
Johnson, Joseph Martin, Arts	<i>Yarmouth</i>	Φ K Σ House
Johnston, Edward Franklin, Agr.	<i>Easton</i>	Θ X House
Johnston, Elizabeth Ann, Arts	<i>Bangor</i>	Colvin Hall
Johnston, Leslie Wakeman, Ee.	<i>Berlin, Conn.</i>	51 Park Street
Johnston, Natalie, Arts	<i>Presque Isle</i>	Colvin Hall
Jordan, Nancy, Arts	<i>Cape Cottage</i>	K Σ House
Jordan, Sylvia Kathryn, Arts	<i>Osborn</i>	K Σ House
Kaplan, Arthur, Arts	<i>Dorchester, Mass.</i>	26 North Hall
Keith, Marion Louise, Arts	<i>Bangor</i>	Σ X House
Kelleher, Joan Theresa, He.	<i>Bangor</i>	K Σ House
Kelley, Herbert Floyd, Arts	<i>Caribou</i>	Σ A E House
Kemp, Joyce Anna, Arts	<i>Auburn</i>	Colvin Hall
Kennedy, Kathleen Rome, Arts	<i>Bucksport</i>	Σ X House
Kilburn, Emma Elizabeth, Arts	<i>Cape Elizabeth</i>	Colvin Hall
Kimball, Richard Stanley, Arts	<i>Machias</i>	Σ N House
Kirk, Althea Ruth, Arts	<i>Ashland</i>	K Σ House
Kline, Milton William, Ch.Eng.	<i>Lynn, Mass.</i>	Σ A E House
Knapp, Ethel Anita, He.	<i>Orono</i>	7 Mill Street
Knapp, Karol Fogg, Arts	<i>Orono</i>	7 Mill Street
Knight, Eugene Henry, Ch.	<i>Gardiner</i>	Σ N House
Kobrin, Marilyn Ruth, Arts	<i>Bangor</i>	24 Fruit Street, Bangor
Kochakian, Miriam, Arts	<i>Madison</i>	K Σ House
Lancaster, Cecil Othello, Agr.	<i>Bangor</i>	55 West Street, Bangor
LaPoint, John Darwin, Arts	<i>New London, Conn.</i>	Λ X A House
Lavine, Melvin Sidney, Arts	<i>Brookline, Mass.</i>	Σ A E House
Lawrence, Winthrop Edgar, Eng.	<i>Old Town</i>	27 Davis Street, Old Town
Learn, Ruth Eleanor, Arts	<i>Auburn</i>	Δ T Δ House
LeBaron, Jeanne, He.	<i>Brockton, Mass.</i>	Colvin Hall
Lebel, Vivian Theresa, Arts	<i>Brunswick</i>	Colvin Hall
Léhrman, Ella Dorothy, Arts	<i>Portland</i>	K Σ House
Leighton, Henry Vye, 2nd, Eng.	<i>Dexter</i>	Θ X House
Levy, Harold Arthur, Arts	<i>Bangor</i>	177 Essex Street, Bangor
Lewis, Cecil Marie, Arts	<i>Carmel</i>	The Elms
Libby, Jane Louise, He.	<i>Vinalhaven</i>	Colvin Hall
Libby, Richard Leslie, Me.	<i>Freeport</i>	14 Middle Street
Libby, Wilbur Leroy, Fy.	<i>Vanceboro</i>	Φ K Σ House
Libhart, Gail, Arts	<i>Brewer</i>	101 Fling Street, Brewer
Lindgren, Joanne, He.	<i>Malden, Mass.</i>	Colvin Hall
Linteau, Marie Alice, Arts	<i>Waterville</i>	Σ X House
Littlefield, Lewis Elbert, Ee.	<i>Orono</i>	University Cabin
Littlefield, Lorraine Anita, He.	<i>Orono</i>	33 Grove Street
Littlefield, Mary Elizabeth, He.	<i>Brewer</i>	92 Chamberlain Street, Brewer
Littlefield, Robert Dodge, Agr.	<i>Lynn, Mass.</i>	405 H. H. Hall
Lizotte, Armand Louis, Arts	<i>Rumford</i>	408 H. H. Hall

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Lucas, Richard Fred, Agr.	<i>St. Albans</i>	Φ K Σ House
Ludwig, Patricia Ruth, He.	<i>Washington</i>	Δ T Δ House
McCuin, Helen Uhlaine, Arts	<i>Danforth</i>	Σ X House
McDonnell, Margaret Mary, Arts	<i>Portland</i>	Colvin Hall
McFarland, Barbara Ann, He.	<i>Portland</i>	Σ X House
McGhee, Bruce Weymouth, Arts	<i>Belmont, Mass.</i>	Σ A E House
McGuigan, Patricia Roseleen, Arts	<i>Port Jervis, N. Y.</i>	Colvin Hall
MacKellar, Owen Blackden, Jr., Ce.	<i>Orono</i>	17 Oak Street
McKenney, Frederick Shirley, Agr.	<i>Bangor</i>	98 Royal Road, Bangor
MacLauchlan, Norma Louise, Arts	<i>Machias</i>	Colvin Hall
McLaughlin, Ramona Kathleen, He.	<i>Medway</i>	Σ X House
Mace, Asa Russell, Jr., Agr.	<i>Aurora</i>	67 North Main Street
Mackay, Nancy Rose, Arts	<i>Wellesley Hills, Mass.</i>	K Σ House
Malia, Ruth Mary, Arts	<i>South Portland</i>	K Σ House
Manter, Donald Irving, Eng.	<i>Oakland</i>	46 College Avenue
Marble, Daniel Craig, Pa.	<i>Sherman Station</i>	Θ X House
Maria, Charles Edward, Ee.	<i>Portland</i>	Σ N House
Martin, Marjorie Mae, Arts	<i>Marblehead, Mass.</i>	Σ X House
Martin, Ralph Arthur, Ee.	<i>Olamon</i>	35 Hill Street
Martin, Rodney Owen, Agr. Eng.	<i>Gorham</i>	Φ K Σ House
Matus, Jerome Samson, Ch.Eng.	<i>North Conway, N. H.</i>	Σ A E House
Mayberry, Roland Melbourne, Agr.	<i>Orono</i>	29 Pierce Street
Melzar, Eugenia, Ch.Eng.	<i>Wilmington, Mass.</i>	Colvin Hall
Mewer, Jean Owen, Arts	<i>Old Orchard Beach</i>	Colvin Hall
Miller, Jean DeLand, Arts	<i>Portland</i>	K Σ House
Mitchell, Ann Boutelle, Arts	<i>Bangor</i>	27 Howard Street, Bangor
Mitchell, Carolyn Vera, He.	<i>Mechanic Falls</i>	Colvin Hall
Mitchell, Dorothy Louise, Arts	<i>Bangor</i>	Δ T Δ House
Mitchell, Gayle Foch, Ce.	<i>Island Falls</i>	Φ K Σ House
Mockler, Gloria Marion, Arts	<i>Caribou</i>	Colvin Hall
Mooers, Philip Herbert, Agr.	<i>Caribou</i>	Σ N House
Moreshead, Lois Corrine, Arts	<i>Portland</i>	K Σ House
Moulton, Harold Linwood, Eng.	<i>Springvale</i>	Σ A E House
Moulton, Margaret, Arts	<i>Wellesley Hills, Mass.</i>	Colvin Hall
Murdock, Philip Jones, Jr., Ee.	<i>Bangor</i>	Λ X A House
Murphy, Joan Frances, Arts	<i>Old Town</i>	339 South Main Street, Old Town
Murray, Robert Emmett, Ce.	<i>Bangor</i>	190 York Street, Bangor
Murray, Walter Charles, Arts	<i>Orono</i>	13 Pond Street
Napolitano, Anthony Bart, Ee.	<i>Portland</i>	Σ A E House
Nelson, Aaron Norman, Jr., Arts	<i>Gorham</i>	North Hall
Nelson, Jean Inez, He.	<i>New Gloucester</i>	Δ T Δ House
Nelson, Normand Thomas, Ee.	<i>Old Town</i>	88 Park Street
Newton, Judith Haynes, He.	<i>Auburn</i>	Δ T Δ House
Nicholson, Lois Anne, He.	<i>Malden, Mass.</i>	K Σ House
Nickerson, Helen Osgood, Arts	<i>Bangor</i>	R.F.D.#7, Bangor
Norton, Linwood Niles, Eng.	<i>Caribou</i>	Σ N House

Normandeau, Herbert Sylvio, Agr.	Rumford	408 H. H. Hall
Noyes, Gloria Lloyd, Arts	Caribou	Colvin Hall
Nyhan, Joseph Donald, Arts	Lawrence, Mass.	B Θ Π House
O'Grady, Georgina Barbara, Arts	Old Town	290 South Main Street, Old Town
Olmsted, Raymond Leo, Agr.	Charleston	Cabin #22, Grove Street
Orcutt, Elmer John, Fy.	Mount Desert	100 North Main Street
Orr, Andrew John, Arts	Portland	307 H. H. Hall
Osborn, Marion Tilden, He.	Arlington, Mass.	K Σ House
Ossoff, Joseph Arthur, Arts	Peabody, Mass.	Φ K Σ House
Ouellette, Joseph Francis, Ee.	St. Francis	54 Pine Street
Packard, Marie Elaine, Arts	Presque Isle	Colvin Hall
Parsons, John Wiswell, Ce.	Wethersfield, Conn.	29 Pond Street
Payson, Lewis Dana, Eng.	Southport	Σ N House
Peckham, George Frazier, Jr., Eng.	Northeast Harbor	Φ K Σ House
Peirce, JoAnn Ruth, Arts	East Corinth	K Σ House
Pelletier, Real Carmelin, Arts	Mexico	B Θ Π House
Perkins, Frederick Angus, Eng.	Stillwater	Spring Street, Stillwater
Perry, George Carl, Fy.	Stonington, Conn.	Σ N House
Perry, Marie Morrill, Arts	Bangor	9 Forest Avenue, Bangor
Perry, Sherwood Lewis, Agr.	Sherman Mills	B Θ Π House
Perry, Vernon Dorsey, Agr.	Easton	Σ N House
Peterson, George Conrad, Ee.	Lewiston	Σ N House
Peterson, Herbert Olof, Me.	Lexington, Mass.	21 North Hall
Phelps, Patricia Ruth, He.	Old Town	17 Veazie Street, Old Town
Piper, Patricia Evangeline, Arts	Cornish	Colvin Hall
Potter, Roger Whitney, Jr., Fy.	Fairfield, Conn.	25 North Hall
Poulin, Gerard Joseph, Fy.	Winslow	B Θ Π House
Powell, Norman Albert, Arts	Carmel	B Θ Π House
Praderio, Paul Alfred, Eng.	Clinton, Mass.	Φ K Σ House
Pratt, Evelyn Luther, 2nd, He.	Malden, Mass.	Colvin Hall
Preble, Charles Richman, Arts	Bar Harbor	Σ A E House
Pressey, Charlotte Eva, Arts	Brewer	Colvin Hall
Pullen, Doris Eleanor, Arts	Richmond	The Elms
Pullen, Leon Lincoln, Me.	Augusta	Σ A E House
Pulsifer, Mary-Abbie, He.	Poland	K Σ House
Rackliff, Herbert Lord, Jr., Arts	Old Town	14 High Street, Old Town
Rafford, Herbert Lee, Arts	Presque Isle	B Θ Π House
Rakoff, Ramon Marvin, Arts	Brookline, Mass.	Σ A E House
Ramsay, Stuart Preston, Arts	South Portland	B Θ Π House
Ramsay, William Goodwin, Agr. Eng.	Melrose, Mass.	205 H. H. Hall
Rancourt, Caroline Louise, He.	Solon	R.F.D. #5, Brewer
Rawlinson, Pollie Leatham, Arts	Portland	Σ X House
Ray, Kenneth Albert, Ee.	Eastport	Σ A E House
Raymond, Alice Marie, Arts	Jackson Heights, L. I., N. Y.	K Σ House
Read, Walter Oliver, Agr.	Orono	Forest Avenue
Reed, Helen Estelle, Eng.	Oak Ridge, Tenn.	Δ T Δ House

Rendall, Robert Rufus, Fy.	Augusta	Σ N House
Reuning, Elsie Marie, He.	Swarthmore, Pa.	Colvin Hall
Richardson, Colleen, He.	Plymouth	Σ X House
Richter, Edward James, Fy.	Merchantville, N. J.	Θ X House
Robbins, Carol Joan, By.	East Winthrop	Δ T Δ House
Robinson, Sumner Martin, Arts	Roxbury, Mass.	Θ X House
Rodick, Martha, Arts	Bar Harbor	Σ X House
Rogers, David Coburn, Arts	St. Stephen, N. B., Canada	Φ K Σ House
Rogers, Marguerite Elizabeth, Arts	Wellesley, Mass.	Colvin Hall
Rogovan, Gerald Arthur, Arts	Newton Centre, Mass.	Σ A E House
Rollins, William Scott, Jr., Eng.	Augusta	Φ K Σ House
Royal, John Warren, Arts	Bangor 167 Parkview Avenue, Bangor	
Rudman, Gerald Earl, Arts	Bangor	Φ K Σ House
Sargent, Roger Harvard, Ce.	Ellsworth 149 Third Street, Bangor	
Savage, Robert Mardell, Me.	Augusta	A X A House
Savage, Willard Everett, Agr.	South Brewer R.F.D. #3, South Brewer	
Sawyer, Richard Malcolm, Eng.	Ellsworth	Σ A E House
Sawyer, Willard Clifton, Me.	Westbrook 23 Bennoch Street	
Seeley, Dolores Elaine, He.	Fort Fairfield	Colvin Hall
Sewall, Barbara Ann, Arts	Auburn	K Σ House
Shapiro, Sydney Freeman, Ee.	Newport 207 H. H. Hall	
Shaw, Charles Whitcomb, Eng.	Caribou	Σ A E House
Sherman, Theodore Raymond, Agr.	Island Falls	Φ K Σ House
Shirley, John Eldon, Ee.	Woodland	Σ A E House
Shores, Julia, Arts	Waterville	The Elms
Sibley, Jane Anne, He.	Wellesley Hills, Mass.	Colvin Hall
Silsby, Samuel Schoppee, Jr., Arts	Bangor 19 West Broadway, Bangor	
Simmons, Mary, Arts	Sargentville	Σ X House
Simpson, Gwendolyn Louise, Arts	Millinocket	Δ T Δ House
Simpson, William Harold, Me.	Millinocket	Σ A E House
Sjostedt, Elsie Marie, Arts	Stockholm	Δ T Δ House
Skolfield, William Stanwood, Me.	Brunswick 36 Grove Street	
Slaney, Howard Ross, Jr., Arts	Old Orchard Beach	Φ K Σ House
Small, Lois Ann, Arts	Orono 55 Park Street	
Smith, Jeannette, Arts	Bangor 104 Poplar Street, Bangor	
Snow, Virginia Cameron, He.	Norway	Σ X House
Spear, Erwin Maynard, Ee.	Rockland 406 H. H. Hall	
Spear, William Fred, Arts	South Portland 405 H. H. Hall	
Spencer, Burnette Elaine, Arts	Machias	The Elms
Spencer, Phillip Fairfield, Ce.	North New Portland 31 North Hall	
Spring, Joseph Nelson, Eng.	Kensington, Conn.	Θ X House
Stanley, Marian Louisa, Me.	Bar Harbor	Σ X House
Stanton, Don Childs, Fy.	Sherman, N. Y.	Σ A E House
Staples, Jeanette, Arts	Bangor 473 Broadway, Bangor	
Starbird, Harrison Marston, Arts	Strong	Φ K Σ House
Sterling, Donald, Arts	Bingham	Θ X House
Stetson, Robert Maxim, Ee.	Winthrop 6 Mill Street	
Stevens, George Emery, Agr.	Fort Fairfield	Σ N House
Stickel, William Clinton, Ee.	Belmont, Mass.	Σ A E House

Stinchfield, Franklin Perry, Agr.	Clinton	45 Peters Street
Stinson, Calvin LaForest, Arts	Prospect Harbor	16 North Hall
Stone, Arthur Helms, Fy.	Schenectady, N. Y.	15 Cedar Street
St. Onge, Anna Marian, Arts	Bangor	187 Parkview Avenue, Bangor
Stoughton, Ralph Allen, Eng.	Fryeburg	B Θ Π House
Striar, Ronald Roger, Arts	Bangor	14 Adams Street, Bangor
Strock, Samuel, Arts	Brookline, Mass.	Σ N House
Swartz, Herman Saul, Arts	Roxbury, Mass.	384 College Avenue
Swift, Beverly, Arts	Belmont, Mass.	Δ T Δ House
Sylvain, Robert Alfred, Eng.	Saco	Σ N House
Tackaberry, George Clifton, Arts	Bangor	3 Smith Street, Bangor
Talbot, John Daniel, Eng.	Bangor	33 Forest Avenue, Bangor
Tardiff, Richard Clayton, Eng.	Waterville	Σ A E House
Tebbets, Phyllis Eleanor, Arts	Lockes Mills	Colvin Hall
Therrien, Ernest Raymond, Arts	Sanford	307 H. H. Hall
Thomas, David, Arts	Portland	306 H. H. Hall
Thomas, Priscilla Jean, He.	Wilton	Δ T Δ House
Thomas, Robert Thayer, Me.	Portland	27 North Hall
Thompson, Barbara Annette, He.	Lee	Φ H K House
Thorndike, William Knowles, Ch.Eng.	Millinocket	North Hall
Thornton, Beatrice Estelle, Eng.	Portland	Δ T Δ House
Torrey, Eleanor Elizabeth, Arts	Bangor	104 Royal Road, Bangor
Towne, Beatrice Evelyn, Arts	Dover-Foxcroft	172 Center Street, Bangor
Townsend, Tressa Pamela, Arts	Patten	Δ T Δ House
Tufts, Elizabeth Anne, He.	Auburn	Σ X House
Tyler, Stanley Whiting, Jr., Fy.	East Orange, N. J.	15 North Hall
Utterback, Lucy Ann, Arts	Bangor	Δ T Δ House
Vanites, James, Arts	Biddeford	Σ A E House
Vasquez, William Thomas, Arts	Orono	17 Hamlin Street
Vaughan, Morton Black, Eng.	Belfast	Φ K Σ House
Vermette, Joanne, Arts	Orono	Σ X House
Vickery, Robert McCabe, Eng.	Bangor	91 Court Street, Bangor
Violette, Joan Ellen, Arts	Cooperstown, N. Y.	225 Main Street
Wade, Josephine Elizabeth, Arts	Hudson	College Road
Wakefield, Joan Magee, Arts	Bucksport	Δ T Δ House
Wakely, Norman Charles, Arts	Topsham	Φ K Σ House
Walker, John Stratford, Fy.	Agawam, Mass.	19½ Mill Street
Walker, Nelson Emerson, Eng.	Portland	384 College Avenue
Walker, William Charles, Arts	Bucksport	Σ A E House
Wallace, Verna Mazie, He.	Bath	Σ X House
Walters, Katherine Pauline, Agr.	Kents Hill	The Elms
Waltz, Evelyn Mae, He.	Passadumkeag	The Elms
Ward, Lorraine Vivian, Arts	Thorndike	Φ H K House
Ward, Oliver David, Arts	Bangor	22 North Hall
Warren, Robert Earl, Arts	Dorchester, Mass.	Σ A E House
Waterman, Robert David, Agr.	Sabattus	28 North Hall

Webber, Edwin Waitstill, Arts	<i>Auburn</i>	B Θ Π House
Webber, Madelyn Mae, Arts	<i>Augusta</i>	Φ Η Κ House
Webster, William Robert, Me.	<i>Eliot</i>	Σ Ν House
Weeks, Estelle, Arts	<i>Portland</i>	Colvin Hall
Wells, William Albert, Ce.	<i>Portland</i>	207 H. H. Hall
Wentworth, Ruth Florence, Arts	<i>Orono</i>	38 Oak Street
Wescott, Guy Raymond, Jr., Eng.	<i>Southbridge, Mass.</i>	B Θ Π House
Weymouth, Burton Richard, Ch.Eng.	<i>Farmington</i>	Φ Κ Σ House
Whalen, Mary Frances, Arts	<i>Bangor</i>	22 Hudson Street, Bangor
Whalen, Robert Edward, Arts	<i>Dexter</i>	Φ Κ Σ House
Whalen, Shirley Anne, Arts	<i>Augusta</i>	Σ Χ House
White, Clarence Richard, Agr.	<i>Caribou</i>	Σ Ν House
White, George Stetson, Arts	<i>Bangor</i>	96 Fourth Street, Bangor
Whitehouse, Gwendolyn Leah, Arts	<i>Sherman Mills</i>	The Elms
Whitney, Lester Frank, Agr. Eng.	<i>Hampden Highlands</i>	Φ Κ Σ House
Whitney, Phyllis Winifred, Arts	<i>Oxford</i>	Σ Χ House
Whitten, Clifton Leroy, Ee.	<i>Sedgwick</i>	B Θ Π House
Whittier, Leonard David, Arts	<i>Passadumkeag</i>	16 North Hall
Wiggin, William Rutledge, Eng.	<i>Belmont, Mass.</i>	Φ Κ Σ House
Wilbur, Constance Ruth, Arts	<i>Portland</i>	Δ Τ Δ House
Williams, James Melville, Bt. & En.	<i>Presque Isle</i>	12 Park Street
Willis, Richard Fletcher, Agr.	<i>Starks</i>	200 Center Street, Bangor
Wilner, Elinor Mildred, Arts	<i>Auburn</i>	Κ Σ House
Wilson, Cecil Dexter, Ee.	<i>Calais</i>	10 North Hall
Winship, Robert Douglas, Ee.	<i>Clinton, Mass.</i>	B Θ Π House
Winter, Eleanor Maxine, He.	<i>Bangor</i>	Colvin Hall
Wiswell, Mary Louise, He.	<i>South Portland</i>	Colvin Hall
Witherell, Philip Ryer, Agr.	<i>Monmouth</i>	Φ Κ Σ House
Woodworth, Jack Thornton, Arts	<i>Lawrence, Mass.</i>	7 Kell Street
Wright, Colene Eugenia, He.	<i>Limestone</i>	Δ Τ Δ House
Wyman, Oscar Lewis, II, Agr.	<i>Orono</i>	32 Peters Street
Yonkauski, Stanley, Eng.	<i>East Millmocket</i>	36 Grove Street
Young, Beatrice, Arts	<i>Portland</i>	Colvin Hall
Zelenkewich, Mary Louise, Arts	<i>North Vassalboro</i>	107 Yale Street, Bangor
Zinchuk, Walter Joseph, Ee.	<i>South Windham</i>	B Θ Π House

THREE-YEAR NURSES

Andrews, Barbara Louise	<i>Atkinson</i>	Eastern Maine General Hospital, Bangor
Arquette, Christine Gladys	<i>Lebanon, N. H.</i>	" " " "
Ball, Elizabeth Ann	<i>Lincoln</i>	" " " "
Bourgoin, Lewella Frances	<i>Fort Kent</i>	" " " "
Bowden, June Rosalie	<i>Castine</i>	" " " "
Bradstreet, Virginia Ruby	<i>Albion</i>	" " " "
Brown, Elaine Barbara	<i>Belfast</i>	" " " "
Burke, Ione Susie	<i>Mattawamkeag</i>	" " " "

		Eastern Maine General Hospital, Bangor
Buttner, Christine Elizabeth	Jonesport	" " " "
Clark, Cynthia Ann	Auburn	" " " "
Clark, Faye Louise	Easton	" " " "
Clement, Phyllis Lorraine	Newport	" " " "
Clement, Rachel Eleanor	Orland	" " " "
Collins, Helen Frances	Derby	" " " "
Constantine, Beverly Everdene	Kittery	" " " "
Driskell, Laura Marguerite	Bridgton	" " " "
Duplisea, Virginia Ellen	Bangor	" " " "
Edgecomb, Harriet Bernice	Limestone	" " " "
Elwell, June Elizabeth	Orono	" " " "
Fletcher, Barbara Torrey	Bangor	" " " "
Flye, Faye Herrick	Brooklin	" " " "
Freeman, Vilora Hortense	Milbridge	" " " "
Garland, Grace Hilda	West Boothbay Harbor	" " " "
Giles, Althea Elizabeth	Sherman Mills	" " " "
Graves, Eva Louise	Brownville Junction	" " " "
Gray, Laura Marguerite	Harborside	" " " "
Hall, Eva Ann	Bangor	" " " "
Kelley, Erma Frances	Milbridge	" " " "
Leslie, Helen Charlotte	Deer Island, N. B., Canada	" " " "
Lindsey, Laura Estelle	Harrington	" " " "
Linkletter, Phyllis Ann	Athens	" " " "
Little, Vera Emily	Brownville Junction	" " " "
Look, Audrey Lillian	Columbia Falls	" " " "
Luce, Joyce Faye	Readfield	" " " "
MacDonald, Marcelle Ella Hazel	Blackville, N. B., Canada	" " " "
McGuire, Dorothy Evelyn	Caribou	" " " "
Martin, Florence Anne	Skowhegan	" " " "
Murray, Margaret Patricia	East Millinocket	" " " "
Myers, Therese Yvonne	Los Gatas, Calif.	" " " "
Parker, Dorothy Temple	Hampden	" " " "
Phillips, Betty Joan	Poquohoc Bridge, Conn.	" " " "
Pinkham, Barbara Ann	Machias	" " " "
Powers, Shirley Priscilla	Medway	" " " "
Sawyer, Lillian Pauline	Fort Fairfield	" " " "
Seavey, Joan Marie	Portland	" " " "
Sherin, Helen Frances	New Haven, Conn.	" " " "
Spencer, Ottobelle Joyce	Lebanon, N. H.	" " " "
Stratton, Della Ruth	Hancock	" " " "
Tibbetts, Virginia Anne	Athens	" " " "
Veazie, Lydia Myrtle	Milford	" " " "
Ware, Wilma Maxine	Passadumkeag	" " " "
Wescott, Charlotte Pauline	West Gouldsboro	" " " "
Wilcox, Helen Mae	Caribou	" " " "
Young, Joyce Violet	North Anson	" " " "

SPECIALS

Alexander, William Patterson, Jr., Ee.	<i>Lihue, Kauai, T. H.</i>	38 Pierce Street
Atkins, Francis Emery, Agr.	<i>Bangor</i>	14 East Summer Street, Bangor
Bachelor, Mary Francesca, He.	<i>Hallowell</i>	Estabrooke Hall, S
Barrows, Wallace Hight, Agr.	<i>West Newton, Mass.</i>	A T Ω House
Bouchard, Rita Rose, Ed.	<i>Pittsfield</i>	489 State Street, Bangor
Boyle, Harry Louis, Jr., Eng.	<i>Orono</i>	15 Pleasant Street
Carleton, John Manley, Ed.	<i>Winterport</i>	Winterport
Carville, John Hill, Me.	<i>Stratton</i>	Σ N House
Chitty, Eileen Marie, Fy.	<i>Bangor</i>	170 Court Street, Bangor
Covell, Mildred Rebecca, Ms.	<i>Orono</i>	15 Pleasant Street
Gallagher, Erwin Ames, Ed.	<i>Old Town</i>	Box 255, Old Town
Gill, James Barry, Arts	<i>St. Louis, Mo.</i>	Dow Field, Bangor
Goodine, Eugenia Catherine, Arts	<i>Orono</i>	75 Mill Street
Goodine, Joanne Margaret, Arts	<i>Orono</i>	75 Mill Street
Hamblen, Edward George, Fy.	<i>Winthrop</i>	University Cabin
Hass, Charles Franklin, Ed.	<i>Orono</i>	16 Broadway
Heald, Marie Domicile, Arts	<i>Old Town</i>	Eastern Maine General Hospital, Bangor
Howe, Louis William, Jr., Ce.	<i>Greene</i>	Λ X A House
Hume, Albert Webb, Fy.	<i>Calais</i>	Σ A E House
Hutchinson, Lewis Waldo, Me.	<i>Old Town</i>	305 Center Street, Old Town
Kendall, Susan Mason, Mc.	<i>Orono</i>	378 College Avenue
King, Virginia, Arts	<i>Ashland</i>	Eastern Maine General Hospital, Bangor
LaBarge, Kenneth Christopher, Eng.	<i>Bucksport</i>	A T Ω House
Lachance, Geoffrey Adelard, Agr.	<i>Brunswick</i>	56 Park Street
Lamson, Rosalie Summerfield, Ed.	<i>Orono</i>	77 Bennoch Street
Leith, Elizabeth Benedict, Rl.	<i>Machiasport</i>	43 Main Street
Lotker, Ruth Frances, Arts	<i>Bangor</i>	183 York Street, Bangor
Michaud, Lillian Roberta, Ed.	<i>Fort Kent</i>	38 Sixth Street, Bangor
Moore, Frank Allan, Arts	<i>Old Town</i>	178 Stillwater Avenue, Old Town
Morey, Frederick Thompson, Ba.	<i>Orland</i>	University Cabin
Neumann, Norberto, Pa.	<i>Bucnos Aires, Argentina</i>	A T Ω House
Newhall, Edward Bradford, Py.	<i>Lynn, Mass.</i>	7 Juniper Street
Pappas, Theotokis Nicholas, Sy.	<i>Bangor</i>	208 Broadway, Bangor
Parkman, Barbara Frances, Arts	<i>Lynn, Mass.</i>	Balentine Hall
Perkins, Sherman Hutton, Fy.	<i>Meriden, Conn.</i>	Park Street
Pesch, John Joseph, Arts	<i>South Brewer</i>	3 McKinley Street, South Brewer
Rogers, Ruth Stetson, Arts	<i>Orono</i>	Eastern Maine General Hospital, Bangor
Sanford, Douglas Fremont, Eng.	<i>Bangor</i>	308 Hammond Street, Bangor
Sargent, Eleanor Grace, Arts	<i>Patten</i>	Eastern Maine General Hospital, Bangor
Senser, Robert Anton, Arts	<i>Arlington Heights, Ill.</i>	Dow Field, Bangor
Smith, Sara Ann, Arts	<i>Bangor</i>	174 York Street, Bangor

Starr, Jesse Joseph, Ed.	<i>Old Town</i>	Box 518, Old Town
Stuart, Lucia Jones, Eh.	<i>Orono</i>	54 North Main Street
Thompson, Verda Mae, Ch.	<i>Orono</i>	85 Main Street
Webber, George Franklin, Me.	<i>Pittsfield</i>	Bennoch Road
Witham, Walter Herbert, Ed.	<i>Bangor</i>	48 Sixth Street, Bangor
Yow, Archibald Columbat, Jr., Eh. & At.	<i>Henderson, N. C.</i>	Λ X A House

TWO-YEAR COURSE IN AGRICULTURE

Allen, Norman George	<i>Orono</i>	34 Forest Avenue
Blanchard, Ralph Daniel	<i>Auburn</i>	Σ N House
Casey, George Leo	<i>Orono</i>	48 Pine Street
Hanson, Henry Richard	<i>Lynbrook, N. Y.</i>	206 H. H. Hall
Hohnstein, Herbert Russell	<i>Kennebunkport</i>	7 Kell Street
Murphy, Marion Franklin	<i>South Berwick</i>	Θ X House
Smith, Robert Earl	<i>Dixmont</i>	Campus
Thiemer, John	<i>Lynbrook, N. Y.</i>	206 H. H. Hall

The following students in Liberal Arts and Nursing are enrolled for hospital training :

EASTERN MAINE GENERAL HOSPITAL

Gail Elizabeth Banton	<i>Island Falls</i>
Sylvia May Bradford	<i>Hartland</i>
Margaret Evangeline Cousins	<i>East Millinocket</i>
Carol Edith Davis	<i>Ellsworth</i>
Shirley Ann Dobosz	<i>Livermore Falls</i>
Madeline Joyce Fillingwood	<i>Madison</i>
Shirley Edna Haines	<i>Fort Fairfield</i>
Elizabeth Pauline Hebel	<i>Brewer</i>
Jeannette Thompson Irely	<i>Brewer</i>
Catherine Helen Moses	<i>Gorham</i>
Starr Rockwell Roberts	<i>Orono</i>
Mary Ellen Smith	<i>Indian Lake, N. Y.</i>
Lucy May Williams	<i>South Brewer</i>

CENTRAL MAINE GENERAL HOSPITAL

Arlene Frances Millett	<i>Calais</i>
Winifred Rae Richardson	<i>Denmark</i>
Barbara Ethel Sullivan	<i>Wiscasset</i>
Marilyn Dorothy Tobie	<i>Lisbon Falls</i>

MAINE GENERAL HOSPITAL

Janet Iris Hobbs	<i>Portland</i>
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SUMMER SESSION, 1945

STUDENTS REGISTERED FOR GRADUATE CREDIT

Adams, Arlene Dora, B.S., He. Farmington Normal, 1942	<i>East Holden</i>
Baron, Dorothy, B.S. in Ed., Sh. Maine, 1943	<i>Lewiston</i>
Best, Emily Elizabeth, B.A., Eh. Bates, 1932	<i>Thompsonville, Conn.</i>
Blood, Harold Virgil, B.S. in Ed., Hy. & Gt. Maine, 1942	<i>Dover-Foxcroft</i>
Börjesson, Thomas Whitmore, B.S., Ms. Maine, 1918	<i>Richmond</i>
Brawn, Erma Louise, B.A., Hy. Maine, 1943	<i>South Lincoln</i>
Brewer, Hazel Marie, A.B., Ed. Colby, 1944	<i>Waterville</i>
Chandler, Natalie Jacobs, B.S., He. Farmington Normal, 1939	<i>Caribou</i>
Chaplin, Joseph Benjamin, B.S., Ed. Maine, 1921	<i>Bangor</i>
Clenott, Esther Berman, B.A., Ed. Wellesley, 1945	<i>Bangor</i>
Clough, Myrtis Mae, B.S. in Ed., Ed. Gorham Normal, 1945	<i>Laurence, Mass.</i>
Coffin, Grace Bristol, B.S., Ed. Maine, 1917	<i>Bangor</i>
Coggeshall, Ruth Lee, B.S., He. Rhode Island State, 1936	<i>Auburn</i>
Conover, Elizabeth Goodenough, B.S., Py. New York University, 1941	<i>Farmingdale, N. J.</i>
Cotton, Charles Allen, B.S., Ed. New Hampshire, 1938	<i>Fryeburg</i>
Cox, Edwin Allerton, B.S. in Ed., M.S. in Ed., Ed. Boston University, 1932; Maine, 1939	<i>New Salem, Mass.</i>
Crocker, Helen Lawrence, B.S. in Ed., Ed. New York State Teachers, 1930	<i>Newport, R. I.</i>
Crockett, Guy Harmon, B.S., Py. New Hampshire, 1935	<i>Sebec Station</i>
Crockett, Keith Lorimer, B.S., Ed. Gorham Normal, 1941	<i>West Rockport</i>
Davis, Ruth Grace, B.S., He. Farmington Normal, 1937	<i>Kittery</i>
Dixon, Elinor Louise, B.A., Eh. Maine, 1942	<i>Portland</i>
Drinkwater, Edna Antoinette, B.S., Ed. Maine, 1944	<i>Belfast</i>
Dyer, Caleb Ford, B.S., Ed. Bowdoin, 1930	<i>Dover-Foxcroft</i>

Fairbanks, Pauline Seavey, B.A., Eh. Smith, 1925	<i>Bangor</i>
Fairley, Eleanor Jones, A.B., Ed. Mt. Holyoke, 1926	<i>Cape Rosier</i>
Fish, Laurie Mae, B.S., Ed. New York University, 1941	<i>Belfast</i>
Fogg, Ann Jeannette, B.S., Ed. Western Michigan College of Education, 1943	<i>Orono</i>
Grant, Buford Leach, B.S. in Ed., Ed. Maine, 1943	<i>Bangor</i>
Grant, Wendell Russell, B.S., Ed. Colby, 1928	<i>Houlton</i>
Groff, Mary Spotten, B.A., Eh. Lebanon College, 1934	<i>Columbia, Pa.</i>
Hillman, Carlene Ruby, B.S., He. Farmington Normal, 1942	<i>Levant</i>
Hodgkin, Roberta Day, B.S., Hy. & Gt. Farmville State Teachers, 1924	<i>Warrenton, Va.</i>
Horton, Warren Henry, B.A., Ed. New Hampshire, 1944	<i>Portland</i>
Huff, Jean Keirstead, B.A., M.A., Ed. Maine, 1931, 1942	<i>Old Town</i>
Hughes, Patricia Irene, B.S., Ed. Plattsburg State Teachers, 1941	<i>Keeseville, N. Y.</i>
Huntington, Elizabeth Alling, B.S. in Ed., Ed. Rutgers, 1932	<i>Maplewood, N. J.</i>
Johnson, Melville Hunnewell, B.A., Ed. Maine, 1925	<i>Farmington</i>
Kent, Frank Holmes, B.S. in Ed., Ed. Maine, 1939	<i>Milford</i>
King, Hazel Thelma, B.S., Ed. Maine, 1942	<i>Saco</i>
Lang, Eleanor Frances Foss, B.A., Ed. Wheaton, 1936	<i>Hampden Highlands</i>
Large, William Joseph, B.S. in Ed., Ed. Glassboro State Teachers, 1942	<i>Atlantic City, N. J.</i>
Lewis, Ruth Edith, B.A., Py. Maine, 1937	<i>Springfield</i>
Libby, Virginia Foss, B.S., He. Maine, 1943	<i>Hampden</i>
Little, Eleanor Nightingale, B.A., M.A., Eh. Wellesley, 1909; Wisconsin, 1931	<i>Dubuque, Iowa</i>
Lombard, Frances, B.A., Eh. Mt. Holyoke, 1943	<i>East Machias</i>
Lougee, Elizabeth Irwin, Ph.B., Eh. Syracuse, 1912	<i>Canandaigua, N. Y.</i>
McAllister, Doris Ware, A.B., Eh. Bates, 1934	<i>Augusta</i>
McLean, Anne Belle, B.A., Hy. Radford, 1941	<i>Norfolk, Va.</i>

McLean, James Allan, B.S. in Ed., Ed. Maine, 1938	<i>Bangor</i>
MacDougall, Mary Blanche, B.S. in Com. Ed., Ed. Maine, 1944	<i>Bangor</i>
Martin, Charles Frederick, B.S., Ed. Colby, 1930	<i>Eliot</i>
Mason, Ruth Brightman, B.S. in Com. Ed., Ed. Bryant College, 1940	<i>Somerset Centre, Mass.</i>
Moorman, Patricia, B.A., Eh. American International College, 1942	<i>Kents Hill</i>
Moran, Dorothy Barbara, B.A., Fr. Maine, 1945	<i>Portland</i>
Murphy, Ellen Aloysius, B.E., Ed. Boston Teachers College, 1928	<i>Dorchester, Mass.</i>
Myers, Frank William, B.A., Ed. Maine, 1935	<i>Calais</i>
Neipp, Ernest George, A.B., Ed. Birmingham-Southern, 1929	<i>New Britain, Conn.</i>
Nickerson, Clyde Billings, B.S. in Ed., Ed. Maine, 1937	<i>Belfast</i>
Ogden, Grace Lucille, B.S., Ba. Boston University, 1925	<i>North Falmouth, Mass.</i>
Perkins, Fred Lemuel, Jr., B.A., Hy. & Gt. Bates, 1942	<i>Searsport</i>
Piper, Helen Deering, B.S., He. Maine, 1943	<i>Orono</i>
Pope, Gardner Chase, A.B., Ed. Bowdoin, 1934	<i>East Machias</i>
Reed, Rachel Virginia, B.A., Eh. Rochester, 1943	<i>Vanceboro</i>
Reid, Elizabeth Hunt, B.S., Ed. Maine, 1939	<i>Augusta</i>
Roberts, Arthur Dudley, B.S., Ed. Massachusetts Institute of Technology, 1930	<i>Casco</i>
Ronco, Carroll Burleigh, B.S. in Ed., Ed. Gorham Normal, 1938	<i>Southwest Harbor</i>
Sanford, Mary-Jean, B.A., Eh. University of Michigan, 1941	<i>Ann Arbor, Mich.</i>
Skidds, Albert Leroy, B.A., Ed. Colby, 1933	<i>East Corinth</i>
Skillin, Freda, B.S., He. Farmington Normal, 1929	<i>Farmington</i>
Smith, Ralph Stanley, B.A., M.Ed., Ed. Bowdoin, 1930; Maine, 1944	<i>Plainville, Mass.</i>
Stanhope, Barbara, A.B., Eh. Bates, 1942	<i>Dover-Foxcroft</i>
Tildsley, Margaret, B.A., Ed. Smith, 1922	<i>New York, N. Y.</i>

Toothaker, Alberta Ryal, B.S., Ed. Farmington Normal, 1937	<i>Orrington</i>
Torrey, Rita Frances, B.S., Ed. Maine, 1943	<i>Cherryfield</i>
Trail, Garnet Marian, A.B., Eh. Concord, 1942	<i>Lester, W. Va.</i>
Verow, Austin Everett, Ed. Marist	<i>Van Buren</i>
Whittemore, Phoebe, B.S., Ed. Massachusetts State, 1942	<i>Sturbridge, Mass.</i>
Wood, Jean Maxwell, A.B., Hy. Skidmore, 1943	<i>Saratoga Springs, N. Y.</i>
Wright, Emily Palmer, B.S., Ed. Mary Washington, 1930	<i>Norfolk, Va.</i>

SUMMER SESSION, 1945

Adams, Lona Helen	<i>Perry</i>
Amatruda, Flora Olga	<i>Bangor</i>
Archibald, Vivian Hoyt	<i>East Machias</i>
Arthers, Elisa Ball	<i>Lincoln Centre</i>
Ayer, Louise May	<i>Lincoln</i>
Baker, Dorothy Clowes	<i>Portland</i>
Bean, Sybil Gertrude, B.S. in Ed. Boston University, 1925	<i>East Sullivan</i>
Bender, Joan Carol	<i>Brooklyn, N. Y.</i>
Benner, Helen Frances, B.A., M.A. Maine, 1928, 1942	<i>Bangor</i>
Berman, Joan Eudice	<i>Lewiston</i>
Blackington, Martha	<i>Waterville</i>
Blaisdell, Priscilla	<i>Bangor</i>
Blood, Betty Brown	<i>Orono</i>
Bock, Hortense	<i>Brooklyn, N. Y.</i>
Bourassa, Doris Melina	<i>Lewiston</i>
Braverman, Esther, B.A., M.S. Hunter, 1929; New York University, 1933	<i>Brooklyn, N. Y.</i>
Brawn, Constance Genevieve	<i>New York, N. Y.</i>
Brown, Carol Anne, A.B., M.A. College of St. Rose, 1943; Columbia, 1945	<i>Plattsburg, N. Y.</i>
Brown, Mildred, B.A. Brooklyn College, 1934	<i>Brooklyn, N. Y.</i>
Brown, Robert Perry	<i>Madison</i>
Buker, Lou May	<i>Hallowell</i>
Burgoyne, Dorothy Evelyn	<i>Howland</i>
Burgoyne, Theodore Lewis	<i>Howland</i>
Burke, Mary Dorothy	<i>Bangor</i>
Cahill, Wilma Lord	<i>Bangor</i>
Caouette, Stella	<i>New Bedford, Mass.</i>
Carr, Elizabeth Viola	<i>Houlton</i>

Chandler, Dorothy Mae	<i>North Anson</i>
Chatto, Morris Haskell	<i>South Brooksville</i>
Cherry, Marianna	<i>Cherryfield</i>
Chipman, Evelyn Flanders	<i>Springvale</i>
Clements, Margaret May	<i>Belfast</i>
Colby, Faoline Hope	<i>Danville, N. H.</i>
Coolidge, Marydel	<i>Bangor</i>
Cowan, Gladys Helen	<i>Oakland</i>
Crandall, Marshall Ney, II	<i>Hallowell</i>
Creeden, Jane Coharn	<i>Carmi, Ill.</i>
Crie, Yvonne Louise	<i>Bangor</i>
Cunningham, Wallace Harris	<i>Skowhegan</i>
Curley, Helen Margaret	<i>Everett, Mass.</i>
Dahlberg, Esther Aldrich, B.S., M.A.	<i>Malverne, L. I., N. Y.</i>

New York State College for Teachers, 1918, 1923

Davis, Edith Sally	<i>New York, N. Y.</i>
Dence, Mildred Hayes	<i>Jamesville, N. Y.</i>
Dennett, Barbara Ann	<i>Hollis Center</i>
Dickinson, Doris Nadean	<i>Old Town</i>
Dickinson, Inez Muriel	<i>Old Town</i>
Dodge, Grace Luscombe	<i>Boothbay</i>
Doherty, Margaret Hurley	<i>Ellsworth</i>
Dow, Grace Augusta, B.S.	<i>Saco</i>

Columbia, 1931

Downey, Mary Catherine	<i>Dorchester, Mass.</i>
Duncan, Florence May	<i>Portland</i>
Durgin, Betty Jane	<i>Bingham</i>
Eckhardt, Margaret Gertrude, B.A.	<i>Elmhurst, N. Y.</i>

Hunter, 1936

Emmett, Stora William	<i>Old Town</i>
Enders, Nellie Helen	<i>Ancram, N. Y.</i>
Fish, Cassie L. Strickland	<i>Belfast</i>
Flemming, Edward Lee, Jr.	<i>Taunton, Mass.</i>
Fox, Ruth Emma	<i>Bangor</i>
Freedman, Laurie	<i>Brooklyn, N. Y.</i>
French, Marion Elizabeth, B.A.	<i>Fort Fairfield</i>

Maine, 1920

French, Myra	<i>Skowhegan</i>
Fuller, Eleanor May	<i>Union</i>
George, Frances Catherine, B.S.	<i>Washington, D. C.</i>

Wilson Teachers, 1942

Giampetruzzi, Nino James	<i>Portland</i>
Giles, Ruth Evelyn	<i>Bangor</i>
Goodwin, Martha Alice	<i>Winchendon, Mass.</i>
Goodwin, Violet Elizabeth	<i>Vassalboro</i>
Gosbee, Ella Lane	<i>Harmony</i>
Gray, Alwilda Letitia	<i>Fort Fairfield</i>
Gray, Minnie Iza	<i>Bridgton</i>
Griffee, Carol Jean	<i>Orono</i>

Harrison, Constance Louise, A.B., M.A. Knox, 1920; University of Michigan, 1924	<i>Canton, Ill.</i>
Hayes, Mary Elizabeth	<i>Presque Isle</i>
Herzog, Suschka	<i>Forest Hills, L. I., N. Y.</i>
Heyworth, Arthur	<i>New Bedford, Mass.</i>
Hicks, Naomi Margaret, B.A. Drake, 1926	<i>Mooreville, Ind.</i>
Hickson, Julia Regina	<i>Bangor</i>
Hinckley, Harriett Palmer	<i>Hinckley</i>
Hooke, Ethel Powers	<i>Winn</i>
Huff, Roy Clifton	<i>Old Town</i>
Hutchinson, Ruth Eleanor	<i>Lubec</i>
Isaacson, Maulyn Lois	<i>Lewiston</i>
Isaacson, Natalie Doris	<i>Lewiston</i>
Jack, Adelaide Marie	<i>Hollis Center</i>
Jackman, Hope Adelaide, B.A., M.A. Maine, 1940, 1944	<i>Orono</i>
Janney, Ruth, B.A. Wheaton, 1945	<i>Seal Cove</i>
Jordan, Marion Luella, B.A. Maine, 1914	<i>Old Town</i>
Kelleher, Honor Eileen	<i>Woburn, Mass.</i>
Kendall, Susan Mason, A.B. Swarthmore, 1923	<i>Orono</i>
Kesaris, Nicholas Nikitos	<i>Lewiston</i>
King, Elizabeth Wiggin	<i>Ellsworth</i>
Knight, Edwin Thomas	<i>Jonesboro</i>
Knight, Evelyn Margaret	<i>Camden</i>
Korn, Manuel	<i>Paterson, N. J.</i>
Larner, Elspeth Nesbit	<i>Calais</i>
Leonard, Lois Jane	<i>Bangor</i>
Libby, Vivian Ardell	<i>Machiasport</i>
Littman, Geraldine	<i>Brooklyn, N. Y.</i>
Look, Guy Lemont	<i>Jonesboro</i>
Lorenzi, Pomolo M.	<i>North Jay</i>
McAllister, Muriel Anne	<i>Augusta</i>
McClure, Harriet Gardner	<i>Lubec</i>
McKinstry, Barbara Louise	<i>Wilmington, Del.</i>
McKinstry, Margaret Adelaide	<i>Wilmington, Del.</i>
McLaughlin, Ellie	<i>Waldoboro</i>
McLean, Christine	<i>Easton</i>
Marble, Mary Elizabeth	<i>Skowhegan</i>
Marston, Ruby Elaine	<i>Lubec</i>
Mayo, Louise Messer, B.A. Maine, 1924	<i>Bath</i>
Meisner, Vella Eloise	<i>Farmington</i>
Michaud, Lillian Roberta	<i>Hartford, Conn.</i>
Milliken, Ann Lancey	<i>Pittsfield</i>
Mitchell, Freda Myrtle	<i>Staten Island, N. Y.</i>
Mixer, Florence Evelyn	<i>Livermore Falls</i>

Morrill, Edna Rose	<i>Portland</i>
Murphy, Marion Beatrice	<i>Bangor</i>
Neumann, Lussia	<i>New York, N. Y.</i>
Neuwirth, Norma Jean	<i>New York, N. Y.</i>
Nickerson, Alice Marguerite	<i>Auburn</i>
Nye, Robert Nathan	<i>Augusta</i>
Parker, Lois Althea	<i>Lubec</i>
Parker, Lynette Adelaide	<i>Cape Elizabeth</i>
Peterson, Andrew John	<i>Hodgdon</i>
Posner, Bernice Lila	<i>Brooklyn, N. Y.</i>
Raymond, Alvah, B.S., Ed.M.	<i>South Weymouth, Mass.</i>
Massachusetts Institute of Technology, 1933; Boston University, 1944	
Raymond, Meredith Bragg, B.S. in Ed., M A.	<i>South Weymouth, Mass.</i>
Bridgewater State Teachers, 1939; Middlebury, 1943	
Reed, Cecilia Lillian	<i>Frankfort</i>
Reimann, Frances Elizabeth, B.S., M.A.	<i>Pompton Lakes, N. J.</i>
Rutgers, 1931; Columbia, 1933	
Reynolds, Harriet Martha	<i>Jackson Heights, L. I., N. Y.</i>
Robertson, Erma Llewellya	<i>Island Falls</i>
Rumery, Rachel Delema	<i>East Machias</i>
Ryan, Lucy Catherine	<i>Millinocket</i>
Sabelman, Arlene Marilyn	<i>Auburn</i>
Salisbury, Patricia Walker	<i>Worcester, Mass.</i>
Sawyer, Milford George	<i>Presque Isle</i>
Schieman, Adele	<i>Rockville Centre, N. Y.</i>
Seidenman, Gertrude Annette, B.A.	<i>New York, N. Y.</i>
Hunter, 1930	
Shapiro, Muriel Joan	<i>Brooklyn, N. Y.</i>
Shevlin, Bernice Woodward	<i>Dresden Mills</i>
Simoneau, William Gerald	<i>Jay</i>
Sinclair, Iona Flora	<i>Dennysville</i>
Sirles, Dorothy Hartz	<i>Lubec</i>
Small, William Chiles	<i>Orono</i>
Smith, James Albert	<i>West Brooksville</i>
Smith, Marcia Gertrude	<i>Brewer</i>
Spires, Gertrude Florence	<i>Calais</i>
Sprague, Ethel Hope	<i>Milo</i>
Staples, Helen Louise	<i>Bangor</i>
Stinson, Clyde Clifton, B.A.	<i>Old Town</i>
Maine, 1929	
St. Leger, Marie, B.A.	<i>Pompton Lakes, N. J.</i>
Columbia, 1921	
Stratton, Gwendolyn Fish	<i>Belfast</i>
Strout, Mary Smith, B.A.	<i>Houlton</i>
Colby, 1933	
Sturtevant, Ida Field	<i>South Paris</i>
Sullivan, Madelene Rose	<i>Dorchester, Mass.</i>
Thode, Helen Edith	<i>Jersey City, N. J.</i>
Tozer, Arnold Walter	<i>Hampden Highlands</i>
Valliere, Ruth Mae	<i>Skowhegan</i>

Ward, Katherine Miller	<i>Waterville</i>
Weiss, Walter	<i>New York, N. Y.</i>
Welch, Harriette Olive	<i>Old Town</i>
Wheeler, Henrietta Elizabeth, B.S. Farmington Normal, 1944	<i>Bangor</i>
Wilson, Elaine Frances	<i>Milbridge</i>
Woodman, Anne	<i>Bangor</i>
Woods, Chester Joseph, Jr.	<i>Providence, R. I.</i>
Wright, Florence Kendall, B.A. Mt. Holyoke, 1910	<i>Glen Ridge, N. J.</i>

POST-SESSION, 1945

STUDENTS REGISTERED FOR GRADUATE CREDIT

Bagley, Laurence Pierce, B.A., M.A., Ed. Bates, 1926, 1937	<i>Island Falls</i>
Carter, Bertha Wheeler, B.S. in Ed., Ed. Maine, 1942	<i>Etna</i>
Chase, Edith Foss, B.S., Ed. Gorham Normal, 1939	<i>Eliot</i>
Chynoweth, Anna Janes, B.A., M.Ed., Ed. Ohio Wesleyan, 1925; New Hampshire, 1937	<i>Machias</i>
Clement, Edith Pitts, B.S., Ed. Gorham Normal, 1939	<i>Gorham</i>
Clough, Myrtis Mae, B.S., Ed. Gorham Normal, 1945	<i>Lawrence, Mass.</i>
Eldridge, Beth Madge, B.S. in Ed., Ed. Newark State Teachers, 1942	<i>Bangor</i>
Erskine, Maxwell McLean, B.A., Ed. Maine, 1924	<i>Canaan</i>
George, Frances Catherine, B.S., Ed. Wilson Teachers, 1942	<i>Washington, D. C.</i>
Guptill, Orville Jewett, B.S. in Ed., Ed. Maine, 1934	<i>Dexter</i>
Mackay, Barbara Campbelle, B.S. in Ed., Ed. Boston University, 1938	<i>Boston, Mass.</i>
Marble, Sarah Almy, B.A., M.A., Ed. Smith, 1912; Columbia, 1924	<i>Worcester, Mass.</i>
Martin, Charles Frederick, B.S., Ed. Colby, 1930	<i>Eliot</i>
Nutting, Martha Andrews, A.B., Ed. Wheaton, 1941	<i>Oxford</i>
Packard, Mercy Curtis, B.S., Ed. Gorham Normal, 1943	<i>Gorham</i>
Reed, Rachel Virginia, B.A., Ed. Rochester, 1943	<i>Vanceboro</i>
Robinson, Glenn Meredith, B.S., Ed. Maine, 1940	<i>Greenville</i>

Roden, Priscilla Hardy, B.S., Ed. Maine, 1943	<i>Bangor</i>
Rowe, Carrie Henrietta, B.S. in Ed., Ed. Maine, 1943	<i>Bangor</i>
Sawyer, Milford George, B.S. in Ed., Ed. Maine, 1945	<i>Presque Isle</i>
Snow, Aubrey Hamilton, B.A., M.A., Ed. Maine, 1926; Columbia, 1936	<i>Windsor</i>
Spear, Earle Maynard, B.A., Ed. Maine, 1927	<i>Waldoboro</i>
Storer, Clayton Alton, B.S., Ed. Maine, 1918	<i>Lee</i>
Tibbetts, Margaret Alice, B.Pd., Ed. Maine, 1923	<i>Exeter</i>
Torrey, Rita Frances, B.S., Ed. Maine, 1943	<i>Machias</i>
Upton, Ethelyn Foster, B.S., M.A., Ed. Columbia, 1930, 1933	<i>Milbridge</i>
Whitney, Barbara Elizabeth, B.S., Ed. Gorham Normal, 1941	<i>Farmington</i>

POST-SESSION, 1945

Abbott, Rena Frances	<i>Rumford Center</i>
Allen, Elaine	<i>Ellsworth</i>
Allen, Mabel Stover	<i>Sedgwick</i>
Andrews, Ethel Maude	<i>Stillwater</i>
Anthony, Fletcher Leroy	<i>Derby</i>
Anthony, Mary Hatch	<i>Derby</i>
Arau, Teresa Lucine	<i>Camden</i>
Archibald, Vivian Hoyt	<i>East Machias</i>
Arseneau, Melvina Elizabeth	<i>Woodland</i>
Ausplund, Susie Buckminster	<i>Rockport</i>
Bailey, Evelyn Maud	<i>Camden</i>
Bates, Methyl Arlean	<i>Auburn</i>
Beckwith, Pearl Elizabeth	<i>Sabbathday Lake</i>
Benjamin, Esther Leona	<i>Ashfield, Mass.</i>
Blood, Ola Fairbanks	<i>Dover-Foxcroft</i>
Bowie, Margaret Frances	<i>Auburn</i>
Bradbury, Mabel J.	<i>Sanford</i>
Brett, Charlotte Mabel	<i>Welchville</i>
Bridges, Eulalie Pearl	<i>Portland</i>
Brown, Rita Upton	<i>Milbridge</i>
Brown, Robert Perry	<i>Madison</i>
Buck, Wilma Evelyn	<i>South Portland</i>
Buker, Lou May	<i>Hallowell</i>
Burke, Catherine Rosemary	<i>Bangor</i>
Carle, Shirley Anna	<i>Princeton</i>
Carr, Elizabeth Viola	<i>Houlton</i>

Carson, Ernestine Averill	<i>Hartland</i>
Carter, Annie Corneail	<i>Ellsworth</i>
Cartret, Gladys Burnell	<i>East Baldwin</i>
Chipman, Evelyn Flanders	<i>Springvale</i>
Church, Pearl Harris	<i>Hartland</i>
Clark, Dorothy Packard	<i>Dover-Foxcroft</i>
Clifford, Dorothy Marble	<i>Houlton</i>
Cobb, Beatrice Muriel	<i>Gray</i>
Conner, Marion Doyle	<i>Guilford</i>
Cook, Thelma Eliza	<i>Athens</i>
Coy, Marion Chandler	<i>Dexter</i>
Coyne, Mary Virginia	<i>Portland</i>
Croxford, Erma Devereux	<i>Biddeford</i>
Cyr, Alice Marie	<i>Madawaska</i>
Davis, Mabel Elizabeth	<i>Fort Fairfield</i>
Delahunty, Helene Mary	<i>Lewiston</i>
deWever, Gladys MacAdam	<i>New Sharon</i>
Dodge, Edith Alfreda	<i>Boothbay</i>
Dodge, Grace Luscombe	<i>Boothbay</i>
Doherty, Margaret Hurley	<i>Ellsworth</i>
Doran, Hazel Bacon	<i>Amherst, Mass.</i>
Dresser, Ruth Harper	<i>Gorham</i>
Dunnells, Dorothy Garrigan	<i>Newfield</i>
Dunning, Velma Kent	<i>Portland</i>
Erskine, Gracia Luce	<i>Waterville</i>
Estey, Mildred Ford	<i>Ellsworth</i>
Farnum, Clark Leslie	<i>Skowhegan</i>
Farrar, Gertrude Stone	<i>Dexter</i>
Fickett, Anne Louvera	<i>Dexter</i>
Finn, Gertrude Louise	<i>Lewiston</i>
Fletcher, Eunice Louise	<i>Fairfield</i>
Ford, Eva Wood	<i>Sanford</i>
Francis, Ellen Martha	<i>Round Pond</i>
Franklin, Margaret Brown	<i>Ellsworth</i>
Frye, Doris Smith	<i>Camden</i>
Gilman, Stella Booker	<i>Brewer</i>
Goodwin, Edna Libby	<i>Ellsworth</i>
Grady, Hope Aurelia	<i>Portland</i>
Grady, Margaret Adena	<i>Portland</i>
Grant, Ariel Alice	<i>Prentiss</i>
Greco, Linda Margaret	<i>Woodland</i>
Griffith, Geraldine Hedwige	<i>Bangor</i>
Hall, William Buzzell	<i>Bucksport</i>
Hanson, Maude Erma	<i>Guilford</i>
Hare, Maxine Ada	<i>Monticello</i>
Harriman, Flora Burgess	<i>Hampden</i>
Harrington, Marjorie Leighton	<i>Ellsworth</i>
Harrison, Hazel Marie	<i>Sanford</i>
Harthorn, Nellie Connelly	<i>West Pembroke</i>
Hathorn, Doris Runnals	<i>Dover-Foxcroft</i>

Havey, Harriette Marie	<i>Pittsfield</i>
Hayes, Helen Lydia	<i>Bath</i>
Heath, Doris Sheldon	<i>Ellsworth</i>
Hennessey, Frances Elizabeth	<i>Whitneyville</i>
Henry, Alice Janet	<i>Thomaston</i>
Herzog, Suschka	<i>Forest Hills, N. Y.</i>
Hilton, Phoebe Alvina	<i>Cambridge</i>
Holden, Ella Berle	<i>Madison</i>
Holden, Velma Wallace	<i>Jackman</i>
Howard, Doris Mae	<i>Easton</i>
Howard, Joyce Cushman	<i>Parkman</i>
Howgate, Gertrude Frohock	<i>Sanford</i>
Hoyt, Rachel Elzena	<i>Presque Isle</i>
Hume, Harriet May	<i>Calais</i>
Jardine, Autice Winnefred	<i>Washburn</i>
Jocelyn, Pansy Smith	<i>Manset</i>
Johnston, Maxie Kennedy	<i>Jackman</i>
Kierstead, Emma Theresa	<i>Bridgewater</i>
King, Elizabeth Wiggin	<i>Ellsworth</i>
Knapp, Leda Burrill	<i>Old Town</i>
Knight, Hazel Cora	<i>Woodland</i>
Ladd, Harriett Noyes	<i>Dover-Foxcroft</i>
Lamey, Katherine Elizabeth	<i>Lewiston</i>
Lawler, Sarah Alice	<i>Milltown</i>
Leavitt, Susie Sultana	<i>Dixmont</i>
Lewis, Audrey Stone	<i>Dexter</i>
Libby, Edythe Philbrick	<i>Hartland</i>
Libby, Vivian Ardell	<i>Machiasport</i>
Lovejoy, Mary Ruth	<i>Augusta</i>
McAllister, Muriel Anne	<i>Augusta</i>
McIntosh, Ada Viola	<i>Houlton</i>
McKenney, Marian Elizabeth	<i>Bangor</i>
McLaughlin, Ellie	<i>Waldoboro</i>
McLean, Christine	<i>Easton</i>
McShea, Helen Gertrude	<i>Fort Fairfield</i>
Macdonald, Margaret Kimball	<i>Boothbay</i>
Magoon, Avis Lunette	<i>Mattawamkeag</i>
Magure, Erasmia Stanley	<i>Millinocket</i>
Martin, Hazel Stitham	<i>Mattawamkeag</i>
Monk, Phyllis Gertrude	<i>Princeton</i>
Moore, Audrey Marguerite	<i>North Adams, Mass.</i>
Mullan, Alice Maria	<i>Ellsworth</i>
Murphy, Ruby Brayall	<i>Fort Fairfield</i>
Myrick, Opal Louise	<i>East Millinocket</i>
Newton, Frances Dow	<i>Windsor</i>
Palmer, Winona Young	<i>Norway</i>
Parlin, Helen Sherman	<i>Westbrook</i>
Parsons, Marion Stuart	<i>Bangor</i>
Patterson, Caroline Annie	<i>Gardiner</i>
Pearl, Lila Reta	<i>Mechanic Falls</i>

Pettengill, Violet Knight	<i>Mattawamkeag</i>
Pinette, Marion Etta	<i>Waterville</i>
Plummer, Doris Marie	<i>Lisbon Falls</i>
Poland, Viola Gardiner	<i>Athens</i>
Pratt, Edna LaFon	<i>Brunswick</i>
Purdy, Edna Smith	<i>Gardiner</i>
Robinson, Lucy King	<i>Gardiner</i>
Sadler, Charlotte Abbott	<i>Ellsworth</i>
Sanborn, Ruth Leavitt	<i>Cornish</i>
Sawyer, Ethel Elma	<i>Dover-Foxcroft</i>
Sharpe, Margaret Hopkins	<i>Fort Fairfield</i>
Shaw, Ella Phinney	<i>Sebago Lake</i>
Simonson, Hazelteen Watts	<i>Clinton</i>
Smallidge, Frances Elinor	<i>Ellsworth</i>
Smith, Edith Haines	<i>Limerick</i>
Sprague, Goldie Hartford	<i>Cherryfield</i>
Stanwood, Miriam Adele	<i>Rumford</i>
Steen, Eulah Marie	<i>Houlton</i>
Steen, Marjorie Althea	<i>Sherman</i>
Stevens, Alice Eunice	<i>Farmington</i>
Strout, Alice Arline Wilkins	<i>Livermore Falls</i>
Syphers, Charlotte Bolton	<i>Kezar Falls</i>
Tarbox, Florence Amanda	<i>Mechanic Falls</i>
Taylor, Hilda Sylvester	<i>Guilford</i>
Taylor, Letha Lillian	<i>Rumford</i>
Theriault, Phyllis Rose	<i>Howland</i>
Thibodeau, Sunie Eudora	<i>Georgetown</i>
Thompson, Edna Elizabeth	<i>Washburn</i>
Thurston, Patricia Harvell	<i>McKinley</i>
Trueworthy, Ruth Christabel	<i>Bath</i>
Valliere, Ruth Mae	<i>Skowhegan</i>
Walden, Pearl Virginia	<i>Camden</i>
Walker, Pauline Cecelia	<i>Ridlonville</i>
Watson, Nina Quimby	<i>Sebago Lake</i>
Watts, Evelyn Louise	<i>Roque Bluffs</i>
Weatherbee, Jean	<i>Lincoln</i>
Weeks, Mildred Boyington	<i>Brunswick</i>
West, Cora Martha	<i>Kezar Falls</i>
Whitman, Elsie Roberts	<i>Athens</i>
Worcester, Helen Hendershot	<i>Columbia Falls</i>
Wright, Elinor Harmon	<i>South Portland</i>
Young, Alice Violet	<i>Fort Kent</i>
Young, Sara Ross	<i>Camden</i>
Younger, Barbara Mary	<i>Bath</i>

Summary of Student Enrollment

Summer and Fall 1945

	Men	Women	Total
Graduates	19	10	29
Seniors	35	116	151
Juniors	61	134	195
Sophomores	106	181	287
Freshmen	285	263	548
Specials	31	19	50
Two-Year Agriculture—1st Year	8	—	8
Unclassified	4	18	22
	<hr/>	<hr/>	<hr/>
	549	741	1290
Summer Session	52	192	244
Post-Session	13	184	197
	<hr/>	<hr/>	<hr/>
Grand Total (omitting duplicates in Summer Session and Post-Session)	608	1095	1703

CLASSIFICATION BY COLLEGES

Graduate Study	19	10	29
College of Agriculture	117	171	288
College of Arts and Sciences	173	523	696
College of Technology	225	13	238
School of Education	15	24	39
	<hr/>	<hr/>	<hr/>
	549	741	1290

CANDIDATES FOR DEGREES

Graduate Study	18	9	27
College of Agriculture	103	169	272
College of Arts and Sciences	161	438	599
College of Technology	216	12	228
School of Education	10	21	31
	<hr/>	<hr/>	<hr/>
	508	649	1157

CLASSIFICATION BY RESIDENCE

Maine, by counties	Regular Session	Summer Session	Post Session	Total
Androscoggin	63	10	9	82
Aroostook	92	12	17	121
Cumberland	150	9	18	177
Franklin	20	5	3	28
Hancock	54	8	15	77
Kennebec	70	11	10	91
Knox	22	3	7	32
Lincoln	11	3	4	18

University of Maine

Oxford	30	2	7	39
Penobscot	351	51	28	430
Piscataquis	26	4	12	42
Sagadahoc	24	2	4	30
Somerset	36	8	14	58
Waldo	19	8	—	27
Washington	57	21	15	93
York	43	7	11	61
	<u>1068</u>	<u>164</u>	<u>174</u>	<u>1406</u>

	Regular Session	Summer Session	Post Session	Total
Maine	1068	164	174	1406
Massachusetts	123	18	4	145
New York	27	27	—	54
New Jersey	19	8	—	27
Connecticut	19	2	—	21
New Hampshire	6	1	—	7
Illinois	3	2	—	5
Pennsylvania	4	1	—	5
Virginia	1	3	—	4
District of Columbia	2	1	—	3
Rhode Island	1	2	—	3
Delaware	—	2	—	2
California	1	—	—	1
Florida	1	—	—	1
Georgia	1	—	—	1
Indiana	—	1	—	1
Iowa	—	1	—	1
Maryland	1	—	—	1
Michigan	—	1	—	1
Missouri	1	—	—	1
North Carolina	1	—	—	1
Ohio	1	—	—	1
Tennessee	1	—	—	1
Vermont	1	—	—	1
West Virginia	—	1	—	1
Argentina	1	—	—	1
Canada	5	—	—	5
China	1	—	—	1
Territory of Hawaii	1	—	—	1
	<u>1290</u>	<u>235</u>	<u>178</u>	<u>1703</u>

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