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University of Maine One Hundred and Fourtieth Commencement, Friday, August 14, 1970

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Official Program of Degrees Awarded

UNIVERSITY COLLECTION

University of Maine At Orono

One Hundred and Fortieth

Commencement

Friday, August 14

1970

Memorial Gymnasium

Orono

7:45 P.M.

THE STAR-SPANGLED BANNER

Oh, say, can you see,
By the dawn's early light
What so proudly we hail'd
At the twilight's last gleaming?
Whose broad stripes and bright stars
Thro' the perilous fight
O'er the ramparts we watched,
Were so gallantly streaming?
And the rockets' red glare,
The bombs bursting in air,
Gave proof thro' the night
That our flag was still there.
Oh, say does that
Star-spangled banner yet wave
O'er the land of the free
And the home of the brave?

Program

Presiding: Winthrop C. Libby
President, University of Maine at Orono

Prelude—Minuet in Classical Style	<i>Gibbs</i>
Processional—Trumpet Tune	<i>Purcell</i>
The National Anthem	<i>Key-Smith</i>
Invocation	THE REVEREND ROBERT G. LAVOIE Chaplain, Our Lady of Wisdom Chapel
Address	DEAN ROBERT J. LOVE Faculty of Education University of New Brunswick
Presentation of Honorary Degree Recipient	LAWRENCE M. CUTLER, M. D. Chairman, Board of Trustees
Charge to Graduates	PRESIDENT LIBBY
Conferring of Degrees	
Recessional—March in G	<i>Smart</i>

Organist: Alice L. Mummé

*University Marshals: Assoc. Professor Claude Z. Westfall
Prof. Eugene A. Mawhinney*

Head Usher: Prof. David W. Trafford

Official Program of Degrees Awarded

UNIVERSITY OF MAINE AT AUGUSTA

Candidates for the degree of

ASSOCIATE OF ARTS

IN GENERAL STUDIES

In Absentia

MEREDITH NADINE CHADWICK Augusta

ASSOCIATE OF SCIENCE

IN ADMINISTRATION

(Business Administration)

In Absentia

MILLARD EDWARD NICKERSON, III Augusta

UNIVERSITY OF MAINE AT BANGOR

Candidates for the degree of

ASSOCIATE OF SCIENCE

Presented by Associate Dean Winston E. Pullen

IN ANIMAL TECHNOLOGY

GLENN COLIN ROSS Unity

IN ANIMAL MEDICAL TECHNOLOGY

ROBERT WILLIAM CROSS Augusta

IN FOOD SERVICE MANAGEMENT

JANET ANN PICKLES Sanford

UNIVERSITY OF MAINE AT ORONO

COLLEGE OF ARTS AND SCIENCES

Candidates for the degree of

BACHELOR OF ARTS

Presented by Associate Dean Edward R. Reid

IN ANTHROPOLOGY

MARTHA ORDWAY PEABODY Newbury, Mass.

LYNN MARIE PELLETIER Ellsworth

IN ART

BARBARA DAWN BRACY.....Ogunquit

IN CHEMISTRY

SALLY JOHNSON HALL.....Bangor

IN ENGLISH

KENNETH OWEN ALLEN, JR.....Coopers Mills

CATHLEEN OVERTON BOWDEN.....Brooklin

PAMELA MARSHALL LYONS.....Skowhegan

PRISCILLA ANN LYONS.....Dorchester, Mass.

ELIZABETH MACLEOD STAPLES, *With Highest Distinction*.....Gardiner

IN FRENCH

GAIL MARTINE VIOLETTE.....Van Buren

IN GEOLOGICAL SCIENCES

DAVIS BARTLETT SANDERS.....Oquossoc

IN GERMAN

DOUGLAS RAFAEL IBARGUEN.....West Farmington

REBECCA JOHNSON WEBSTER, *With Distinction*.....Oakland

IN HISTORY

CARY FRANCIS BUTTERFIELD.....Brewer

THOMAS BARTHOLOMEW FLAHERTY.....Bangor

IN INTERNATIONAL AFFAIRS

JAY PATRICK MCCLOSKEY.....Bangor

IN JOURNALISM

MARTHA LIBBY RICE.....Presque Isle

LINDA RUTH WHITE.....Portland

IN MATHEMATICS

PATRICIA MCGUIGAN COLLINS, *With Highest Distinction*.....Caribou

HELEN ANNE FORTIN.....Lewiston

LEWIS GODDARD PURINTON.....Lisbon Falls

IN MEDICAL TECHNOLOGY

CONSTANCE EMILY ELLSWORTH, *With High Distinction*.....Brewer

GLORIA JEAN HOWARD.....Brooksville

CRYSTAL KENNEDY THIBEAU.....Bangor

IN PHILOSOPHY

RONALD STEPHEN WELCH, *With High Distinction*.....South Portland

IN POLITICAL SCIENCE

MICHAEL JAMES BEYER Falls Church, Va.
MICHAEL CHARLES DAY Bangor
HAYES EDWARD GAHAGAN Caribou
DAVID BERLIN GARDNER East Hampton, Conn.
CAROL CURRIE HOLMES Belfast
STEPHEN THOMAS HUGHES Auburn
ANTHONY DOMINIC MOSCONE, JR. East Millinocket
KAREN ROBINSON Westbrook

IN PSYCHOLOGY

PAUL AUGUSTE LEBLANC, *With Distinction* Waterville
DALE LITTLEFIELD SHERBURNE Nahant, Mass.
ROBERT MICHAEL SUMNER, *With Distinction* Ellsworth

IN SOCIOLOGY

SUSAN ROCHELEAU MOORE Rochester, N. Y.
GRANVILLE LEWIS OGILVIE Bangor
MILDRED LOUISE SALISBURY Northeast Harbor
EUGENE CLARK SMITH, JR. Hallowell
JOHN GARFIELD STONE Dover-Foxcroft
SANDRA WATSON TASSO Belgrade Lakes

IN SPEECH

WILLIAM STOBIE HEMMENS Portland

IN THEATRE

CYNTHIA EILEEN HATHAWAY Orono
LYNDA LOU SALSBUURY South Penobscot

IN ZOOLOGY

ROBERT JAY SMULLIN Lewiston

(As of the Class of 1949)

BACHELOR OF ARTS

IN ZOOLOGY

HERSCHEL DOUGLAS COLLINS Caribou

COLLEGE OF BUSINESS ADMINISTRATION

Candidates for the degree of

BACHELOR OF SCIENCE

Presented by Assistant Dean Merrill D. Bartlett

IN BUSINESS ADMINISTRATION

ANDREW COBB BLAKE.....	Lincolntonville
JOHN ROGER BODDY.....	Millinocket
DONALD LAUREAT BOUTIN.....	Lewiston
GORDON HOWARD COOK, JR.....	Bangor
ROBERT VINTON GATES.....	Buckfield
RICHARD WAYNE HANSON.....	Bangor
GARY STEWART McLAUGHLIN.....	Bangor

IN ECONOMICS

JOHN RICHARD HANSON.....	Brewer
CHARLES ALBERT PEIRCE, III.....	Augusta

COLLEGE OF EDUCATION

Candidates for the degree of

BACHELOR OF SCIENCE IN EDUCATION

Presented by Dean Mark R. Shibles

CAROL ANN ALLEY.....	Brewer
PRISCILLA E. WINTERS AMERO.....	Eaton
JEAN CARROLL ATKINSON.....	Storrs, Conn.
MARILYN BURBANK AYER.....	Newport
CLARA GORDON BARTLETT.....	Millinocket
MARY IRENE BIRMINGHAM.....	Winterport
HAZEL B. BLODGETT.....	Brooksville
HELEN EDNA BOUCHARD.....	East Millinocket
SUSAN JEAN BROWN.....	Bethel
JUNE AUSTIN BUCKNAM, <i>With Highest Distinction</i>	Dexter
VIRGINIA McLAUGHLIN BUNDY, <i>With Distinction</i>	Bangor
RICHARD CHARLES BURGESS.....	Bangor
MARILYN AGNES BUSHMAN.....	Woburn, Mass.
EVA LOUISE CHICKERING.....	Richmond
JOYCE ELAINE CONLOGUE.....	Danforth
DIANNE LOUISE COTE.....	Saco
MARY LOU COUGH.....	Old Town
DEWAINÉ BRUCE CRAIG.....	Orono
JUDITH ELAINE WILSON CROSBY.....	Belfast

PAUL SAVAGE CUETARA	Orono
MARY MERRILL CULLEN	South Berwick
PHYLLIS YORK DAVIS	Hulls Cove
PRISCILLA STORY DEAN	Newport
JOSEPHINE ALICE DEMAREY DICENSO	Lincoln
JUDITH MCDANIEL DOROTHY	Caribou
SHARON LOWE ELDRIDGE	Brooks
JO ANNE ELLIOTT	New Harbor
MARTIN LOUIS ETSCOVITZ	Bar Harbor
ROBERT VERNARD FLANAGAN, <i>With Distinction</i>	Bangor
JOETTE MARIE GAGNE	Bangor
KATHERINE LEE GANSKE	Brunswick
PATRICIA ACHORN GERETY	Orono
DWIGHT ALAN GILBERT	Windsor
ERNEST JOSEPH GILBERT	Waterville
WILLIAM RAY GIRVAN	Kenduskeag
SANDRALEE J. GRAHAM	Mars Hill
MYRTLE CROCKER HANNA	New Harbor
MAXINE E. HATHAWAY	Brewer
ZELDA B. HAVEY, <i>With Distinction</i>	West Sullivan
KEVIN WESTON HELD	Haverhill, Mass.
GLORIA SMALL HOUDLETTE	Richmond
ELIZABETH KIMBALL HOWARD	Orrington
CAROL ANN JOLLEY	Orrington
JANE ELLEN KARPER	Hampden Highlands
KATHERYN ANN KIELY	Reading, Mass.
MILDRED LAVINIA LORING	Millinocket
MARTHA ANN MCFARLAND	Scarboro
CAROLINE AGNES HOURIHAN MCGILLICUDDY	Houlton
BLANCHE T. MACKAY	Danforth
JANET TAYLOR MACKAY	Lincoln Center
HELEN JEAN MAGEE	Bangor
PATRICK RICHARD MALOON	Dudley, Mass.
SHARON FRANCES MANCHESTER	North Windham
HENRY IRVING MARSH	East Corinth
ELIZABETH ANN MARSHALL	Oakland
DORIS MORAN MURCHIE	Mapleton
DONALD KEITH NELSON	Waterville
ALLAN FREDERICK PAGE	Caribou
ALMA PULLEN PAGE	Kenduskeag
CONSTANCE BENNETT PATTON, <i>With Distinction</i>	Lubbock, Texas
KATHERINE ARLENE PERKINS	Holden
VIRGINIA PECK PETERSON	Brewer
JOHN EDWARD PLATT	Orrington
GERALD EARL RICHARDS	Pittsfield
ANNA TAPLEY SALSBURY	Ellsworth Falls
ETHEL LYNNE SAWYER	Dexter
GLORIA TRETHERWEY SAWYER	South Paris

DALE FREDERIC SCRIBNER	Old Town
DEBORAH HOLBROOK SHERMAN	Augusta
LILA GARLAND SMALL	Litchfield
R. CORINNE DAVIS SMYTH	Old Town
DAVID JAMES SNOW	East Winthrop
DARLENE BASSETT STONETON, <i>With High Distinction</i>	Orono
BRUCE CONRAD ST. THOMAS	Lincoln
CAROLE LEE GOULD THIBAUT, <i>With Distinction</i>	Stillwater
ROBERT EVERETT WALCOTT, JR.	Lee
STEPHEN EDWARD WATTS	Gorham
CORNELIA T. WEBB	Lewiston
THELMA HANSON WELCH	Bradford
FAY E. WIESING	Sedgwick
MARJORIE MURIEL WILLIAMS	Freedom
DAVID ANTHONY WILLMAN	Winthrop
LUCILLE ELIZABETH WISWELL, <i>With Distinction</i>	Brewer
CURTIS LEE WOOD	Bucksport
WILLIAM ELLERY YERXA, II	Bridgewater

COLLEGE OF LIFE SCIENCES AND AGRICULTURE

Candidates for the degree of

BACHELOR OF SCIENCE

Presented by Associate Dean Winston E. Pullen

IN BIOCHEMISTRY

MARIE SUSANNE OTTEN

Commack, N. Y.

IN BIOLOGY

DAVID GLENN FYRBERG

Bangor

MARGARET LINDA LUDWIG, *With Distinction*

Westbury, N. Y.

NICHOLAS TRUBOV, *With Distinction*

Veazie

IN CHILD DEVELOPMENT

MARY SCAMMAN KIERSTEAD

Hollis Center

IN FOOD AND NUTRITION

ALICE MANEY MCFARLAND

Scarboro

JEANNETTE MARIE TURCOTTE

Old Town

IN FORESTRY

GEORGE THOMAS HODGSON, III, *With High Distinction*

Melrose, Mass.

WILLIAM DODD LILLEY

New Fairfield, Conn.

IN HOME ECONOMICS EDUCATION

GLORIA THORPE BANGS Pomfret, Conn.

IN MICROBIOLOGY

BRIAN EDWARD TURNBAUGH York Harbor

IN PLANT AND SOIL SCIENCES

CAMILO BELISARIO PORRAS Panama, Panama

IN WILDLIFE MANAGEMENT

MICHAEL JOHN KOSIBA Chicopee, Mass.

ALBERT SCHIAVONE, JR. Shrewsbury, Mass.

WILLIAM FRANCIS STEVENS Oakland

(As of the Class of 1967)

BACHELOR OF SCIENCE

IN ANIMAL SCIENCES

STEPHEN KENNETH ELLIS Ithaca, N. Y.

COLLEGE OF TECHNOLOGY

Candidates for the degree of

BACHELOR OF SCIENCE

Presented by Professor Richard C. Hill

IN CHEMICAL ENGINEERING

DAVID OSTER HERER Orono

WARREN CALVIN NAUGLER Wilton, Conn.

GEORGE DANE VOSE, III Bangor

IN ENGINEERING PHYSICS

ARTHUR VERNON LEHTO North Anson

IN MECHANICAL ENGINEERING

THOMAS TURNER HART Wethersfield, Conn.

TALBOT WILLIAM JOHNSTON, JR. Washington

ERIC ALLEN LANPHER Mount Desert

CERTIFICATES IN FIVE-YEAR COURSE IN
PULP AND PAPER MANAGEMENT

JAMES GOFFI Dexter

CANDIDATES FOR ADVANCED DEGREE

Presented by Dean Franklin P. Eggert

MASTER OF AGRICULTURAL AND RESOURCE ECONOMICS

FRANCIS ERNEST SCAMMEL (B. Sc., McGill, 1950) Truro, N. S.

MASTER OF ARTS

IN ENGLISH

- ARNOLD GIFFORD AMOROSO (B.A., Maine, 1966) Kennebunkport
NATHANIEL BLAKE BARTLETT (B.S. in Ed., M.Ed., Maine, 1956, 1961) Pittsfield
DOROTHY BLAIR BOHNSON (B.A., Maine, 1933) Cape Elizabeth
Title of Thesis: Novels of Talk: A Study
of Thomas Love Peacock and the Peacock Symposium
ELSIE HOLMES BOYNTON (B.S. in Ed., Boston University, 1940) Belfast
TERRENCE REID CARPENTER (A.B., Ricker, 1963) Fort Kent
JANE ESTES COOK (A.B., Earlham, 1945) Camden
MARY ANN DUGAL (B.A., Maine, 1967) Ashland
GAYLE H. DURMBAUGH (B.A., Manchester College, 1958) Blue Hill
JUDITH SHAW EGRS (B.S. in Ed., Gorham State Teachers, 1966) Bangor
DIANE GAYNOR FERMOYLE (A.B., Framingham State,
1967) North Clarendon, Vt.
PRUDENCE GRANT (A.B., Bates, 1965) Lisbon
Title of Thesis: The Sociological Journalism
of Lafcadio Hearn 1873-1877
WILLIAM REESE HAMILTON (B.A., Bowdoin, 1962) Camden
Title of Thesis: *After The Fall*:
Arthur Miller's Public Play
PAUL RICHARD HINTON (A.B., Colby, 1950) Bernard
Title of Thesis: The Biographies of Lord Byron:
A Comparative Study
SHARON ANN LEAVITT (B.A., St. Joseph's, 1969) Old Town
EDITH JESSIE LEIGHTON (B.S. in Ed., Boston University, 1947) Limestone
RAYMOND EVERETT LORD (B.Ed., Plymouth State, 1964) Wolfboro, N. H.
PAUL STANLEY MACDONALD (A.B., Calvin College, 1955; B.D.,
Westminster Theological Seminary, 1959) Carmel
JOSEPH AUGUSTUS PERHAM (A.B., Bates, 1955) South Paris
ROLAND MAURICE ROY (B.A., St. Francis Xavier, 1966) Lewiston
MILDRED HAGSTROM RUTLEDGE (B.S., in Ed., Black Hills
Teachers, 1942) Houlton
DEAN ELLIS SHEA (B.A., Colby, 1962) Dexter
THEOPHILUS DOUGLAS OLENA STEVENSON (B.A., Union College, 1939) Wayne
JANE ELIZABETH SUMNER (B.A., Maine, 1958) Milbridge

IN FRENCH

- MARION EMMA SNOW (B.A., St. Joseph's, 1954) Old Town
Title of Thesis: Cosmic Symbolism in
Paul Claudel's *Soulier de Satin*

IN GERMAN

- OTMAR KARL ERNST FOELSCHÉ (B.A., Freu Universität, 1966) Pittsfield
 Title of Thesis: Die Funktion der Geschichte
 in Günter Grass' Roman *Die Blechtrommel*
 dargestellt durch eine Analyse der
 Erzähltechnik und des Protagonisten

IN HISTORY

- JOHN A. GOLDFINE (B.A., Colby, 1967) Old Town
 Title of Thesis: Early Victorian
 English Penology
- JAMES SUMNER HEALY (B.A., Mars Hill, 1969) Augusta
 Title of Thesis: The Dollar Diplomatist and the
 Idealists: Henry Lane Wilson in Mexico,
 1910-1913
- FREDERICK JAMES KILFOIL (B.A., Maine, 1969) Portland
 Title of Thesis: George F. Kennan's Concept
 of Containment: Its Interpretation, Its
 Misinterpretation
- WILLIAM EDGAR LEMKE (B.A., Maine, 1969) Warren
 Title of Thesis: Theodore Roosevelt and
 the Concept of "World Policeman"
- HIRAM OTIS NOYES, JR. (B.S. in Ed., Plattsburgh State, 1962) Portland
 Title of Thesis: James G. Blaine: Reconstruction
 Congressman
- CHARLES GOULD ROUNDY (B.S. in Ed., Farmington State Teachers,
 1968) Bangor
 Title of Thesis: Changing Attitudes Toward
 the Maine Wilderness
- WILLIAM JOSEPH WEBER, JR. (B.A., Oglethorpe College, 1967) Veazie
 Title of Thesis: The "National Socialism"
 of *La Cocarde*, 1894-1895
- ROSEMARY JEAN WINSLOW (B.S., Fort Kent State Teachers, 1968) Winslow
 Title of Thesis: Partners of the Alliance,
 Inc. — The Grass Roots Approach to the
 Alliance for Progress

IN MATHEMATICS

- LINDA SMITH DYER (B.A., Maine, 1969) Stillwater
 Title of Thesis: Concerning Certain
 Propositional Calculi and Their
 Finite Models
- JOHN ROBERT HEATH (B.A., Maine, 1968) Bangor
 Title of Thesis: Characterizations of
 Inner Product Spaces

- ROBERT JOSEPH HOLMES, JR. (B.A., Norwich, 1968) Auburn
 Title of Thesis: A Linear Programming
 Transportation Algorithm as Applied to
 Tractor-Trailer Movements of a Trucking
 Firm
- ALAN DANA TAYLOR (B.A., Maine, 1969) Veazie
 Title of Thesis: Characterizations of
 Abstract (L) Spaces

IN POLITICAL SCIENCE

- NANCY ANNE KINNEY (B.A., Maine, 1965) Bangor
 Title of Thesis: Revolutionary Change:
 Nigeria, January, 1966
- RICHARD ALAN MOORE (B.A., University of North Dakota, 1969) Raymond
 Title of Thesis: The Diplomatic
 Bargaining Process at Panmunjom

IN SOCIOLOGY

- MARK JOSEPH BILODEAU (B.A., Maine, 1969) Augusta
 Title of Thesis: Reference Groups, Smoking
 Behavior and Perceptions of Why People Smoke
- GEORGE ALFRED HEMING, III (B.A., Southern Colorado State,
 (1969) Colorado Springs, Colo.
 Title of Thesis: Social Correlates of the
 Utilization of Selected Health-Care
 Service: A Study of Fifteen Communities
- TERRY RICHARD RUEFLI (B.A., Lehigh, 1969) Torrington, Conn.
 Title of Thesis: Children and Stereotypes
 of Mental Illness
- SUZANNE MAE SELIG (B.A., University of Florida, 1968) Miami Beach, Fla.
 Title of Thesis: Attitudinal and Social Correlates of
 Health and Sickness Behavior of
 American Indians in the State of Maine
- JAMES WOODHULL STONE (B.A., Lafayette, 1964) Orono
 Title of Thesis: Non empirical Belief
 Systems and the Process of Individuation
- STEVEN BRADFORD WILLIAMS (B.A., Maine, 1969) Mystic, Conn.
 Title of Thesis: The American Success Ethos
 and Vocational Technical Students

MASTER OF ARTS IN TEACHING

- ELIZABETH BUTLER BEARDSLEY (B.A., Earlham, 1966) Essex Junction, Vt.
- ANNE JANE BEDNARZ (B.A., University of Colorado, 1968) Fairborn, Ohio
- JEANNE MARIE CHISHOLM (B.A., Maine, 1968) Brewer
- JAMES BRUCE FARR (B.A., Maine, 1968) Harborside
- ROBERTA GLENICE FARRELL (B.A., Maine, 1969) Milford

SUSAN DIANE FRAZIER (B.S., Maine, 1969).....Orono
 JANE HILL MADIGAN (A.B., Manhattanville College, 1969).....Houlton
 DEBORAH CHRIS MOOERS (B.A., Maine, 1968).....New Limerick
 KENNETH WARREN POPP (B.A., Maine, 1969).....Orono
 DESIREE GAIL RASTROM (B.A., Maine, 1968).....Solon
 GERALD SHERMAN RIDEOUT (B.S. in Ed., Maine, 1969).....Tewksbury, Mass.
 WAYNE CLARENCE SMITH (B.A., Brigham Young, 1968)....American Fork, Utah
 VINAL JOHN STEWART (B.A., Maine, 1968).....Costigan
 CLARK PRICE THOMPSON (B.A., Maine, 1969).....Limestone
 ANDREA PEDRICK TUCKER (B.A., Lake Erie College, 1968)....Marblehead, Mass.

MASTER OF BUSINESS ADMINISTRATION

CHARLES LEROY BLUE, JR. (B.S., Chico State, 1969).....Orinda, Calif.
 RICHARD DRUMMOND GLEASON (B.S., Maine, 1969).....Old Town
 FRANKLIN ALLEN PETERS (B.S., Columbia, 1938).....Liberty
 GLENN EARL REED (B.S., Husson, 1969).....Fort Dix, N. J.
 STEPHEN ALAN STEIDLE (B.A., Maine, 1968).....Orono
 DANIEL GEORGE WILLETT (B.S., Maine, 1969).....Veazie

MASTER OF EDUCATION

GERALD H. ALLAIN (B.S., St. Louis College, 1961; B.Ped.,
 University of Moncton, 1962).....Edmundston, N. B.
 ELIZABETH BUCKLEY ALLEN (B.S. in Ed., Maine, 1965).....Scarborough
 PATRICIA ANN ALLEN (B.A., University of Massachusetts,
 1965).....Livermore Falls
 NORMA FAYE ANDERSEN (B.A., Maine, 1961).....Freeport, Ill.
 NANCY CAROLYN ANDREWS (B.S. in Ed., Washington State Teachers,
 1961).....Wells
 CLAUDE DAVISON ANKNEY (A.B., Concordia Seminary, 1941)....Waterbury, Vt.
 ROBERT FREDERICO ANTOGNONI (B. Mus. Ed., Boston University,
 1950).....Jefferson
 JOHN ROBERT APPLIN (B.S. in Ed., Maine, 1965).....Bethel
 JOHN NELSON ARNOLD (A.B., Bowdoin, 1963).....Dover-Foxcroft
 JOYCE B. BAILEY (B.S. in Ed., Maine, 1965).....Bangor
 ARTHUR BERNARD BARIBAUT (B.S. in Ed., Maine, 1970).....Surry
 DAVID PAUL BARTHOLOMEW (B.A., West Virginia Wesleyan, 1962)....Augusta
 RICHARD JAMES BERNARD (B.S. in Ed., Maine, 1960).....Presque Isle
 JOHN WILLIAM BLOKKER, JR. (B.S., Ithaca College, 1965).....Brewer
 RETHA BOOKER BOTERF (B.S., Husson, 1955).....Waterville
 ALICE MARY BOUTILIER (B.S., Aroostook State Teachers, 1962).....Houlton
 JESSIE JOANN BOWDEN (B.S. in Ed., Maine, 1963).....Old Town
 CARL LESLIE BOWEN (B.A., Maine, 1963).....Belfast
 HERBERT LAWRENCE BRIDGES (B.A., Maine, 1950).....Bangor
 CONSTANCE ELAINE ADAMS BRONSON (B.A., Boston University, 1942)....Veazie
 WILLIAM JABEZ BUTTS (B.A., B.Ed., St. Francis Xavier,
 1952, 1965).....Glance Bay, N. S.
 LIONEL HENRY CARRIER (B.A., Maine, 1961).....South Plainfield, N. J.

JOAN DELIA CARROLL (B.A., Maine, 1959) Brunswick
 ALICE EMMA CASSETTE (B.A., Rivier College, 1965) Methuen, Mass.
 DAVID LEE CHASE (B.A., University of New Hampshire, 1969) Bangor
 ANN LOUISE CHENERY (B.S., Fitchburg State, 1955) Dover-Foxcroft
 JUDITH ANN CLAYTON (B.S. in Ed., Aroostook State Teachers,
 1965) Mars Hill
 MARY ALICE CONLEY (B.S.E.E., St. Joseph's, 1953) Portland
 ORVILLE PIKE COOKSON (B.S. in Ed., Washington State Teachers,
 1959) East Holden
 CAMILLA MARIE CORSON (B.A., Maine, 1965) Waterville
 GERALDINE LINCOLN CREAMER (B.A., Bates, 1949) Yarmouth
 BARRY CARL CROCKER (B.S. in Ed., Farmington State Teachers, 1965) Bangor
 VERNARD CLARENCE CROCKETT (B.S. in Ed., Washington State
 Teachers, 1963) Calais
 ROBERT E. CUNNINGHAM (B.S. in Ed., Maine, 1965) Waterville
 MARGARET LANDENE DANIELSON (B.A., Skidmore, 1964) Surry
 DANIEL LEO DEMERS (B.S. in Ed., Maine, 1969) Weld
 JOSIAH HAYDEN DRUMMOND, JR. (B.A., Colby, 1964) Portland
 ROBERT MAURICE DUMOND (B.S. in Ed., Maine, 1960) Oakland
 LEONARD LAURENT DUMONTIER (B.A., B.P., Montreal University, 1943,
 1947; M.A., St. Michael's, 1952) Edmundston, N. B.
 MADELINE FRANCES ELLSWORTH (B.Ed., Rhode Island College, 1937) Bangor
 DANIEL BUCHANAN ESTES (B.S. in Ed., Maine, 1969) Burnham
 JAMES ALLEN ETTER (B.S. in Ed., Maine, 1964) Springfield, Mass.
 DONALD LUCIEN FOOTE (B.Ed., Plymouth State, 1965) Seabrook, N. H.
 PAUL WORTHINGTON FROST (B.S. in Ed., Gorham State Teachers,
 1965) Bangor
 JEAN-MARIE LOUIS GAGNÉ (B.A., Le College de Bathhurst,
 1937) Edmundston, N. B.
 LAUREL GRACE GAGNE (B.S. in Ed., Maine, 1965) Turner
 JO-ANNE FRANCES GEORGE (B.S. in Ed., Maine, 1969) Bangor
 NINO JAMES GIAMPETRUZZI (B.S. in Ed., Maine, 1946) Portland
 CHARLES FRANCIS GILLIS (B.S. in Ed., University of Maryland, 1953) Calais
 THOMAS N. GRAVES (B.S., Farmington State Teachers, 1961) Old Town
 JOHN RICHARD HALEY (B.S. in Ed., Aroostook State Teachers, 1968) Orono
 STEVEN ROSS HAMBLIN (B.S. in Ed., Farmington State Teachers,
 1966) Livermore Falls
 JOSEPH PHILIP HANLEY (A.B., St. Anselm's, 1958) Wayne
 DAVID KENNETH HARNUM (B.S. in Ed., Maine, 1966) Sitka, Alaska
 ELDON WILLIAM HASTINGS (B.A., B.Ed., M.Ed., Acadia, 1949,
 1950, 1964) Bangor
 BARBARA LABREE HEATH (B.A., Maine, 1969) Orono
 JOAN LUNETTA HERMAN (B.S., Eastern Nazarene, 1961) Wareham, Mass.
 BARBARA HELEN LEWIS HERMES (B.S. in Ed., Maine, 1964) Stillwater
 KATHLEEN ANNIS HICHBORN (B.S. in Ed., Maine, 1959) Sangerville
 ROBERT LIVINGSTON HUNTER, JR. (B.A., Syracuse, 1960; M.S., Hofstra,
 1964) Bangor
 DIANE CHERYL HUNTLEY (B.S. in Ed., Maine, 1967) Woodland

PATRICIA H. HURLBURT (B.S. in Ed., Farmington State Teachers,
1963) Camden

WILLIAM GLYN JONES (B.S. in Ed., Maine, 1960) Skowhegan

RICHARD PAUL KELLIHER (B.S. in Ed., Maine, 1966) Melrose, Mass.

SISTER JANICE MARY KENNEY (B.A., Mt. St. Mary, 1963) Concord, N. H.

LEWIS ROLAND KERSHNER (B.S. in Ed., Maine, 1969) Orono

CARL EDWARD KIRKPATRICK (B.S. in Ed., Maine, 1956) Augusta

MARY LOU KRUEGER (B.S., Nasson, 1963) Portland, Conn.

WALLACE WESTON LAFOUNTAIN (B.S., Springfield College, 1950) Winslow

PHILIP E. LAKE (B.A. in Ed., Memorial University of Newfoundland,
1961) Newport, N. S.

CATHERINE THERESA BARRETT LANE (B.S. in Ed., Maine, 1967) South Portland

RAYMOND LEONARD LANG (B.S. in Ed., Gorham State Teachers,
1963) Shelburne Falls, Mass.

AUORE GRACE LEMIEUX (B.A., St. Michaels, 1954) Waterville

RICHARD CURTIS LEONARD (B.S. in Ed., Maine, 1962) Bangor

JAMES ALBERT LILLIE (B.A., Simpson, 1962) Iowa Falls, Iowa

CHESLEY BONSDDEL LITTLEFIELD (B.A., Barrington, 1962) Hudson

DAVID EMILIEN LIVERNOIS (B.S. in Ed., Maine, 1969) Brunswick

MARY BURKE LYON (B.A., Maine, 1965) Newport

AMOS ALLEN MCCALLUM (B.S. in Ed., Maine, 1961) Saco

CLIFFORD RORERT MCCORMICK (B.S. in Ed., Ohio Northern, 1961) Orono

CHARLES EDWARD McDONALD (B.S. in Ed., Maine, 1968) Bangor

GAIL ANN MCGRAIL (B.S. in Ed., Gorham State Teachers, 1963) Gardiner

JOHN HAROLD MCKENNEY (B.S. in Ed., Maine, 1951) Fort Fairfield

LESLIE JAMES MACKENZIE (B.S. in Ed., Aroostook State Teachers,
1964) Orono

EWEN IAN STEWART MACKINNON (B.S., Maine, 1961) Orono

JAMES LEO MACNEIL (B.A., St. Francis Xavier, 1960; B.Ed.,
Dalhousie, 1961) Lethbridge, Alberta

JOHN BENJAMIN MCPHAIL, JR. (B.S. in Ed., Gorham State Teachers,
1957) Woolwich

RICHARD WILLIAM MAHANY (B.S. in Ed., Gorham State Teachers,
1964) South Portland

DEANNA ELAINE MARCHO (B.S. in Ed., Farmington State Teachers,
1961) Carmel

JOYCE CARLSON MARSANO (B.S. in Ed., Gorham State Teachers,
1952) Portland

WILLIAM AUSTIN MARTIN (B.S. in Ed., Washington State Teachers,
1957) Bangor

JOSEPH BERNARD MEIERDIRKS, JR. (B.S., Carnegie Institute of Technology,
1947; B.S. in Ed., University of Dayton, 1963) Cleveland, Ohio

CLARICE GARCELON MITCHELL (B.S. in Ed., Maine, 1963) Belfast

MAXINE SMITH MORRIS (B.S. in Ed., Washington State Teachers,
1957) South Portland

JUDITH ANN MYERS (A.B., Grove City 1966) Old Town

WARREN LLOYD MYRICK (B.A., Maine, 1966) Dover-Foxcroft

NORRIS EDWIN NICKERSON (B.S. in Ed., Maine, 1962) Brewer

LEONARD RICE NILSON (B.A., Maine, 1962) Bath
 JACQUELINE ROBERTA NORTON (B.A., Maine, 1965) South Brewer
 TUNCAY ONAL (B.S., Middle East Technical University,
 1964) Cowansville, Quebec
 THEODORE EDWARD PARKHURST (B.S. in Ed., Maine, 1963) East Millinocket
 GORDON ALTON PARRITT, JR. (B.S. in Ed., Maine, 1965) Brewer
 MAURICE ANTONIO PELLETIER (B.S. in Ed., Fort Kent State Teachers,
 1964) Eagle Lake
 CAROLE ANN PERHAM (B.S. in Ed., Gorham State Teachers, 1965) Portland
 RUDOLPH STANLEY PIEPGRASS (B.A., Wheaton, 1954; B.D., Gordon
 Divinity, 1957) Hampton, N. H.
 PHYLLIS ANNETTE PUTNAM (B.S. in Ed., Maine, 1962) Houlton
 LEO BARRYMORE PYE (B.A., B.Ed., St. Thomas, 1963, 1966) St. John, N. B.
 ELINOR JORDAN REYNOLDS (B.A., Mount Holyoke, 1944) Portland
 MARGUERITE ROWE RIVERS (B.S. in Ed., Maine, 1959) Searsport
 MICHAEL FRANCIS ROGUS (B.S. in Ed., Maine, 1965) Brunswick
 JOYCE ELAINE ROLLINS (B.S., Thomas College, 1967) Oakland
 THOMAS EDWARD ROWE (B.A., Maine, 1961) East Millinocket
 EDWARD RAYMOND ROY (A.S., Boston University, 1957;
 B.S. in Ed., Gorham State Teachers, 1967) Winslow
 RICHARD DEXTER SAILS (B.S. in Ed., State College at Worcester, 1965) Orono
 SARAH ERNEST SEEPE (B.S. in Ed., Farmington State Teachers, 1967) Orono
 MILLAGE ST. CLAIR SELIG (B.A., B.Ed., Mount Allison, 1967) Middleton, N. S.
 LEYTON EDWARD SEWELL (B.S., Maine, 1965) Bangor
 JANE MARIE SKEHAN (B.S., Washington State Teachers, 1953) Dover-Foxcroft
 CAROL JEAN SKOGLUND (B.S. in Ed., Gorham State Teachers, 1965) St. George
 ALBERT HAROLD SMITH (B.S. in Ed., Aroostook State Teachers,
 1962) Bucksport
 NORMAN KENNETH SMITH, JR. (B.S. in Ed., Maine, 1962) Milo
 JANET BROWN SPAULDING (B.S. in Ed., Maine, 1965) Aurora, Ill.
 JAMES BUCHANAN STEPHENSON, JR. (B.S. in Ed., Maine, 1969) Bangor
 MARTHA LOUISE STEPP (B.S. in Ed., Maine, 1966) Bangor
 KEITH ROGER STEWART (B.S. in Ed., Maine, 1962) Hinckley
 CHERYL BARBARA STITHAM (B.A., Colby, 1969) Dover-Foxcroft
 NORMAN LEE ST. PETER (B.S. in Ed., Maine, 1962) Orono
 HANA MARIA STRNAD (B.A., Maine, 1962) South Portland
 CHARLES HARRIMAN SWEENEY (B.S., New England College, 1966) Dover-Foxcroft
 JEAN ELLEN TAPLEY (B.S. in Ed., Maine, 1969) Ellsworth
 ROLAND WILFRED TARDIF (B.S., Farmington State Teachers,
 1964) Taunton, Mass.
 GERARD PATRICK THIBODEAU (B.A., Maine, 1969) Van Buren
 CLARENCE SCOTT THOMPSON (B.S. in Ed., Husson, 1958) Mattawamkeag
 BRAINARD I. TRIPP (B.S. in Ed., Farmington State Teachers, 1965) Bangor
 ALBERT LELAND WATT (B.S. in Ed., Aroostook State Teachers, 1958) Limestone
 BETHANY ANN WELCH (B.S. in Ed., Gorham State Teachers, 1966) Bangor
 KEITH BLAINE WILLARD (B.S. in Ed., Maine, 1962) Machias

SHIRLEY JOANNE WILSON (B.S. in Ed., Maine, 1966) Dixmont
 BRUCE MARTIN YOUNG (B.S. in Ed., Farmington State Teachers, 1967) Orono
 JUDITH DAWN YOUNG (B.S. in Ed., Maine, 1960) Bar Harbor

MASTER OF LIBRARY SERVICE

MARY CHRISTINA BRANSWELL (B.S., M.A., Mount Saint Mary College,
 1954, 1966) Manchester, N. H.
 MARION DORMAN BRYANT (B.A., Maine, 1943) Ashland
 BLYNN CHARLES CURRIER (B.S. in Ed., Farmington State Teachers,
 1962) Skowhegan
 THEODORE PARKER DECKER (B.S. in Ed., Gorham State Teachers, 1952;
 M.Ed., Boston University, 1958) East Baldwin
 JUDITH FOSS (B.A., University of Connecticut, 1960; M.A.T.,
 Harvard, 1962) Mystic, Conn.
 KATHERINE SPURLING GOOCH (B.S. in Ed., Washington State Teachers,
 1966) Machias
 ANN MCALARY HALL (B.A., Colby, 1948) Wellesley, Mass.
 MARIE MARTHA KEARNEY (B.S. in Ed., Farmington State Teachers,
 1962) New Sharon
 JOAN BALLARD LARSON (B.S. in Ed., Aroostook State Teachers,
 1966) Fort Fairfield
 ELEANOR COUSINS MCGRAW (B.S. in Ed., Maine, 1939) East Blue Hill
 JOAN FRYE MESERVE (B.A., Maine, 1948) Harrington
 DORIS MERGENDAHL OSMER (A.B., Oberlin, 1942) Damariscotta
 RUTH E. REHR (B.A., Illinois, 1934; M.A., Columbia, 1941) Forest Park, Ill.
 DAVID JACKIE ROSENBERG (B.A., Maine, 1966) Moody
 ROSEMARY D'AGOSTINO SALESI (B.S., State University of New York,
 1963) Hampden Highlands
 EDWARD MELVIN SCHULTZ (B.S. in Ed., Maine, 1966) Passaic, N. J.
 RUTH HELEN LEVINSON SKY (B.A., Hunter, 1944) Portland
 SARA KREBS WALKER (B.A., Pembroke, 1945) Cape Elizabeth
 JOANNA WALSH WARD (B.S. in Ed., Maine, 1963) Caribou
 MARY DOROTHY WILSON (M. Ed., Maine, 1963) South Harpswell

MASTER OF SCIENCE

IN AGRICULTURAL ENGINEERING

WILLARD RALPH ELLIS (B.S., Maine, 1968) Old Town
 Title of Thesis: High Speed Differentiation
 of Field Stones and Potatoes on the Basis
 of Hardness
 GLEASON LINWOOD GRAY (B.S., Maine, 1968) Brewer
 Title of Thesis: Development of a Hollow
 Reel Raking Mechanism for Harvesting
 Lowbush Blueberries

IN ANIMAL SCIENCES

- RONALD LESLIE BELYEA (B.S., Maine, 1965) Ithaca, N. Y.
Title of Thesis: The Nutritive Value of
Timothy Forage Grown Under Two Levels of
Phosphorus Fertilization

IN BIOCHEMISTRY

- DAVID WILLIAM STILLER (B.A., Eastern Baptist, 1965) Orono
Title of Thesis: The Nutritional Evaluation of
Fish Protein Concentrate

IN CHEMICAL ENGINEERING

- JAMES GOFFI (B.S., Maine, 1968) Orono
Title of Thesis: The Application of The Pyrolysis
Gas Chromatograph in Studying the Kinetics of
Polymerization Reactions
- ROHIT JAGADISH MEHTA (B.S., St. Xavier, 1968; B.S.,
University of Colorado, 1969) Bombay, India
Title of Thesis: The Effect of Roughness
on Heat Transfer from Steam to Water
- DOUGLAS STEWART THORNTON (B.S., Maine, 1968) Portland
Title of Thesis: Kinetics of Hydrogen
Peroxide Decomposition in Aqueous
Suspensions of Ferrous Ion Contaminated Pulp

IN CIVIL ENGINEERING

- HUGH JOSEPH CAMPBELL, JR. (B.S., Maine, 1969) Farmington Falls
Title of Thesis: Electrically Induced
Removal of Lignin From Kraft Mill
Wastewaters
- DAVID GEORGE HEALEY (B.S., Worcester Polytechnic Institute,
1969) Holyoke, Mass.
Title of Thesis: A Predictive Mathematical
Model to Describe the Amount of Air Pollution
Arising From Water Pollution
- SHIAO HUEI LO (B.S.E., Cheng Kung University, 1967) Nantou, Taiwan
Title of Thesis: Inactivation of Virus in
Natural Water and Wastewater by Silicate
Minerals

IN EDUCATION

- GAYLE GERTRUDE DEMERS (B.S. in Ed., Maine, 1969) Weld
Title of Thesis: The Feasibility of Using
Mental-Physical Practice in the Learning
of Volleyball Skills

MAUREEN ALICE DOYLE (B.S. in Ed., Maine, 1969) Portland
Title of Thesis: The Construction of a
Tennis Achievement Test for College Women
Players of Beginner Status

IN HOME ECONOMICS

RAE CLARK KONTIO (B.S., Maine, 1958) Augusta
Title of Thesis: Practices and Attitudes
of High School Juniors Concerning Money

IN PHYSICS

ALLAN MELVILLE FULLER, JR. (B.A., University of Hartford, 1963) Old Town
Title of Thesis: EPR Study of Irradiation
Damage of NO₂- and NO₃- in KN₃

IN ZOOLOGY

SAMUEL TZVEE KASKIN (V.M.D., University of Pennsylvania, 1942) Bangor
Title of Thesis: The Role of Corpus
Luteum in Pseudopregnant Dogs

GEORGE SAYWARD NOYES (B.A., Maine, 1966) Cape Elizabeth
Title of Thesis: The Biology of
Aglaophamus sp. (Polychaeta: Nephtyidae)
from Maine

GEORGE DOUGLAS PILLSBURY, JR. (B.A., Maine, 1968) Augusta
Title of Thesis: Transplantation of Rat
Thyroid Tissue to the Hamster (*Cricetus
auratus*) Cheek Pouch as a Method of
Investigation of Thyroid Physiology

WILLIAM FRANCIS REID, JR. (B.A., Bowdoin, 1960) Skowhegan
Title of Thesis: The Crayfishes of the
Union River Drainage, Maine and Their
Utilization as Forage by Some Warmwater
Fishes

GAIL NONA TURNER (B.A., Bridgewater State, 1968) Lee, Mass.
Title of Thesis: Methylation of Soluble
Ribonucleic Acid and Histones by Embryonic
Tissue Extracts

LAURIE RUTH WALLACE (B.S., Bethany College, 1968) Mineola, N. Y.
Title of Thesis: Vertical Distribution and
Resistance to Desiccation in the Limpet,
Acmaea testudinalis (Müller)

CERTIFICATES OF ADVANCED STUDY

ELEMENTARY GUIDANCE

JOAN L. DENTON Orono
GAIL LOUISE HIGGINS Rensselaer, N. Y.

ELEMENTARY TEACHING

MELVIN JOSEPH LABBE Madawaska

GUIDANCE

KENNETH GRAHAM BRIGHAM Cape Elizabeth
WILLIAM GILMAN GLOVER Dover-Foxcroft
HAZEL MOYER GUYLER Topsham

GUIDANCE AND COUNSELING

THOMAS FRANCIS MAHANEY Lewiston

PHYSICAL EDUCATION TEACHING

DONALD BRUCE MACGREGOR Hampden Highlands
JOHN RICHARD SCHMIDLIN Machias

PRINCIPALSHIP

FRANK LIVINGSTONE WAREHAM Belfast

SECONDARY TEACHING

FORREST NELSON CLAPP, JR. Richmond, Va.
EDWARD DOUGLAS FINCH Ellsworth Falls
CHESTER ALBERT NUTTING Auburn
MARCEL GERALD PARE Lewiston

SUPERINTENDENCY

NEIL IRENEE LEMIEUX Rockland
RICHARD EDWARD MCFALLS Winterport
COURTNEY LEWIS PRENTISS Newport
GEOFFREY BRACKETT RICHARDS Norridgewock

TEACHING

JUDITH MACLEOD FOLGER Orono

DOCTOR OF EDUCATION

BARRY ALLEN DAVIES (B.S., Eastern Michigan University, 1959;
M.A., Michigan State, 1964) Presque Isle
Title of Thesis: Some Effects of an
Experimental Method of Administering
Oral Reading Tests
GUY ROLAND MICHAUD (B.S. in Ed., Aroostook State
Teachers, 1962; M.Ed., Maine, 1968) Old Town
Title of Thesis: The Measured Effects on
Language Development of Bilinguals and
Monolinguals with Varied Pre-First Grade
Programs

PAUL RANDOLPH WALKER (A.B., Boston College, 1960; M.Ed.,
Gorham State Teachers, 1967).....Gorham
Title of Thesis: The Validity of Syntax
as a Predictor of Reading Success

DOCTOR OF PHILOSOPHY

IN ANIMAL NUTRITION

SADIK HASAN AL-HAKIM (B.S., Cornell, 1958; M.S., Purdue, 1963) . . . Basrah, Iraq
Title of Thesis: Relation of Tocopherol
to Quality of Fowl Fat

IN HISTORY

DALE EDWARD BENSON (B.A., Pacific Lutheran, 1963;
M.A., Maine, 1965)Memphis, Tenn.
Title of Thesis: Wealth and Power in
Virginia, 1774-1776: A Study of the Organization
of Revolt

IN PHYSICS

GEORGE WILLIAM ALLEN (B.S., M.S., Maine, 1961, 1965)Livermore Falls
Title of Thesis: A Study of the Crystal
Structures of the Alkali Azides

IN PSYCHOLOGY

IRA HAROLD HYMOFF (B.A., Colby, 1965)Portland
Title of Thesis: An Experimental Investigation
of the Relationship of Machiavellianism to Guilt
and Compliance

IN ZOOLOGY

PEGGY ANN LEACH (B.S., Bennett, 1964; M.S. Howard
University, 1966)Pittsboro, N. C.
Title of Thesis: Gene and Chromosomal
Behavior in a Parasitic Wasp

HONORARY DEGREE

DOCTOR OF PEDAGOGY

ROBERT JAMES LOVE

UNIVERSITY OF MAINE AT ORONO DEGREES

The University of Maine at Orono, the University of Maine at Augusta, and the University of Maine at Bangor offer curricula in a wide variety of academic fields. Programs are offered leading to the associate, baccalaureate, master's and doctoral degrees. The associate degree is awarded upon satisfactory completion of a prescribed two-year program. The baccalaureate, or bachelor's degree, is awarded to undergraduate students who complete the required program in their respective departments. Masters' and doctoral degrees are awarded students who complete prescribed graduate study.

Associate degrees are conferred with *distinction*, *high distinction*, or *highest distinction* upon students who have achieved an average rank of B or better for their first one and one-half years' study. At the time of graduation, two years of resident study must have been completed.

Baccalaureate degrees are conferred with *distinction*, *high distinction*, or *highest distinction* upon students, except those in the Honors Program, who have achieved an average rank of B or better for their first three and one-half years' work. At the time of graduation three years of resident study must have been completed at the University of Maine at Orono.

Baccalaureate degrees are conferred with *honors*, *high honors*, or *highest honors* upon students in the Honors Program. In order to receive a degree with honors a student must have a minimum of four semesters of work in the Honors Program, including both semesters of the senior year, and at least one semester of sophomore group tutorials.

Degrees are awarded at the end of the semester or session in which degree requirements have been completed. Detailed descriptions of degrees awarded by the University, as well as the requirements for graduation with *distinction* or with *honors* may be found in the general catalog.

ACADEMIC DRESS

Academic costume originated in Europe several hundred years ago. It consists of the gown, hood, and cap. Now much modified, each level of academic achievement still retains a distinctive gown and hood. Bachelors' gowns are worn today by the Senior Class, masters' gowns by the master's degree candidates, and doctors' gowns by doctoral candidates and many of the faculty.

The hood, when worn for the bachelor's degree, is three feet long; for the master's degree, three and one-half feet, and for the doctor's degree four feet. Hoods are lined with the official color or colors of the college or university conferring the degree. For the University of Maine at Orono, this is pale blue.

The velvet edging of the hoods varies in width according to the degree. Its color is distinctive of the subject to which the degree pertains. Some of these colors and associated subjects are:

Agriculture	Maize
Arts, Letters, Humanities	White
Business	Drab
Education	Light Blue
Engineering	Orange
Forestry	Russet
Home Economics	Maroon
Library Service	Lemon
Nursing	Apricot
Philosophy	Dark Blue
Science	Golden Yellow

The caps are usually of the same material as the gown. The tassel is black or the color appropriate to the subject, except that the doctor's cap may have a gold tassel.

Most American colleges and universities use light gray gowns for associate degree recipients and black gowns and caps which conform to the above descriptions for bachelor's and higher degrees. Many European institutions have gowns, hoods, and caps of original and frequently colorful design.

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