

1982

University of Southern Maine Course Catalog Summer 1982

University of Southern Maine

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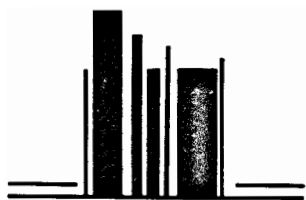
University of Southern Maine

S U M M E R O D Y S S E Y 1 9 8 2

A Guide to Courses, Conferences, Music, Art, Theatre, Recreation.....



A UNIT OF THE UNIVERSITY OF MAINE



The University of Southern Maine
CONVOCATION
THE CITY 1981-1982

*I believe our cities are worth fighting
for.*

Maynard Jackson
Former Mayor, Atlanta, Georgia

Keynote speaker at University of Southern
Maine's Convocation, "The City",
September 25, 1981.

Cover Artist

Don Thayer, Portland, Maine

The artist received his B.F.A. and M.F.A. degrees from Syracuse University, his Ph.D. in art history from the University of Missouri and further studied at the Arts Students League and National Academy of Design.

After working in the commercial art field in New York for ten years as designer, illustrator, portraitist, muralist and art director, he taught for twelve years at the Portland (Maine) School of Art, Syracuse University, the University of Missouri, the University of Maine and Westbrook College.

Since '75 he has concentrated solely on his art, executing commissions in portraiture, depictions of boats and buildings, cityscape and historic memorabilia and mural decoration. Also, he has been the courtroom artist for area TV stations, Guy Gannett Press and New England AP. In '79 he completed for the City of Portland, Maine the 53' x 10' mural of Portland's Union Station in the city's Exposition Building. The cover is one of a series of limited edition serigraphs from his original drawings of landmark buildings and panoramic scenes of Portland, Maine.

..... **Writing, Psychology,
Science, Business,
Education.....**

.....**Alumni Program,
Children's Activities,
Elderhostel.....**

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THE UNIVERSITY OF SOUTHERN MAINE

The University of Southern Maine is a coeducational public university located in Portland and Gorham, Maine, with an enrollment of over 8,000 students during the academic year. The University is accredited by the New England Association of Schools and Colleges. During the summer, over 3,000 students attend classes and take advantage of the abundant recreational activities offered in the southern region of Maine. Because the University is composed of two campuses, one in Portland and the other in rural Gorham, it provides the appeal of a small campus along with the diversity of a large university.

The University operates from 8:00 a.m. to 9:30 p.m. offering hundreds of programs and classes in liberal arts, teacher preparation, nursing, business and law. In addition the University has a large Department of Community Programs which offers non-credit, enrichment-courses, and a Department of Conferences which brings together people to share ideas and interests. In the summer of 1982, the University of Southern Maine will offer over 250 credit and non-credit courses and a number of special institutes and programs, such as a Chamber Music Seminar, the Stonecoast Writers Conference, an Institute on Human Genetics, a Communication Institute, an Elderhostel Program, and a Music Camp for talented high school musicians. The University of Southern Maine will also sponsor a number of special events including the musicals, "Music Man" and "Fantasticks," a comedy, "Under the Yum Yum Tree," a concert series, a number of poetry readings, planetarium shows and natural history walks.

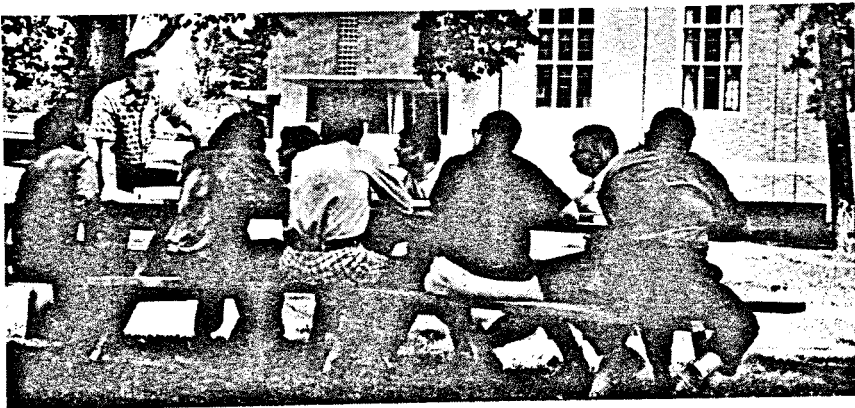


Although the majority of USM students commute, the Gorham campus offers modern dormitory accommodations during both the summer and the winter months at reasonable rates. The University has a well-rounded varsity athletic program for both men and women. Complete and modern gymnasium on both campuses are headquarters for the University's popular Lifeline programs and are available to summer students.

There are a number of unique points of interest both on the Gorham campus, which is more than 100 years old, and on the newer Portland campus. At Gorham one finds McLellan House dating from 1773 and believed to be the oldest brick house in the state of Maine. The Art Gallery, built in 1878, was an early Gorham town hall and is open afternoons and evenings during the summer. Corthell Hall, built in 1878 and named for the first president, now houses the Music Department, the Registrar, Business and Financial Aid Offices and is the Gorham campus summer location of the Summer School Office. The President's house was built in 1906 and is the home of USM's president, Dr. Robert Woodbury.

Among the many buildings on the attractive urban Portland campus at 96 Falmouth Street are the Alumni Center, the only remaining building of the Deering Estate, an eighteenth century farm; the seven-story Center for Research and Advanced Study which houses the University of Maine School of Law; and a modern science building which houses the Southworth Planetarium, considered to be one of New England's finest.

The Intown Learning Center at 68 High Street was the early site of Portland Children's Hospital, was later the first location of the University of Maine School of Law and now provides a convenient location for classrooms in the downtown area.



THE UNIVERSITY AND SOUTHERN MAINE

There are many cultural and leisure-time activities in the southern Maine area. Students are encouraged to take advantage of the University of Southern Maine's ideal location. Lakes, mountains, and the coast afford a variety of recreational opportunities during Maine's four seasons.

Two coastal state parks (small entrance fees) are about a half-hour's drive from either the Portland or Gorham campus. Crescent Beach State Park offers swimming, a snack bar, picnic tables and fire places. About two miles away Two Lights State Park provides one of the most impressive views of Maine's rocky coast. Although swimming is not permitted due to the jagged rocks, there are abundant picnic tables and fireplaces in both sunny and shady locations.

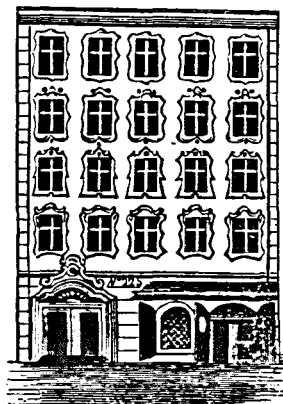
To the west, Sebago Lake State Park is about a 45 minute drive from the Gorham campus and offers swimming, picnic tables, fireplaces, and a snack bar. Sebago Lake also provides a camping area; however, it is generally necessary to make reservations in advance. For those who enjoy mountains, Mt. Pleasant is about a 45 minute drive from Gorham and offers skiing in the winter, and in the summer hiking trails, picnic tables, and a chair lift. The scenic White Mountains in New Hampshire are about an hour's drive from the Gorham campus.



For the more adventurous, there's horse racing at Scarborough Downs, and stock car racing at several nearby tracks. The entire area is dotted with golf courses, including the excellent Portland Municipal Golf Course and the somewhat more famous golf course at Poland Spring. Tennis is another popular sport for summer students.

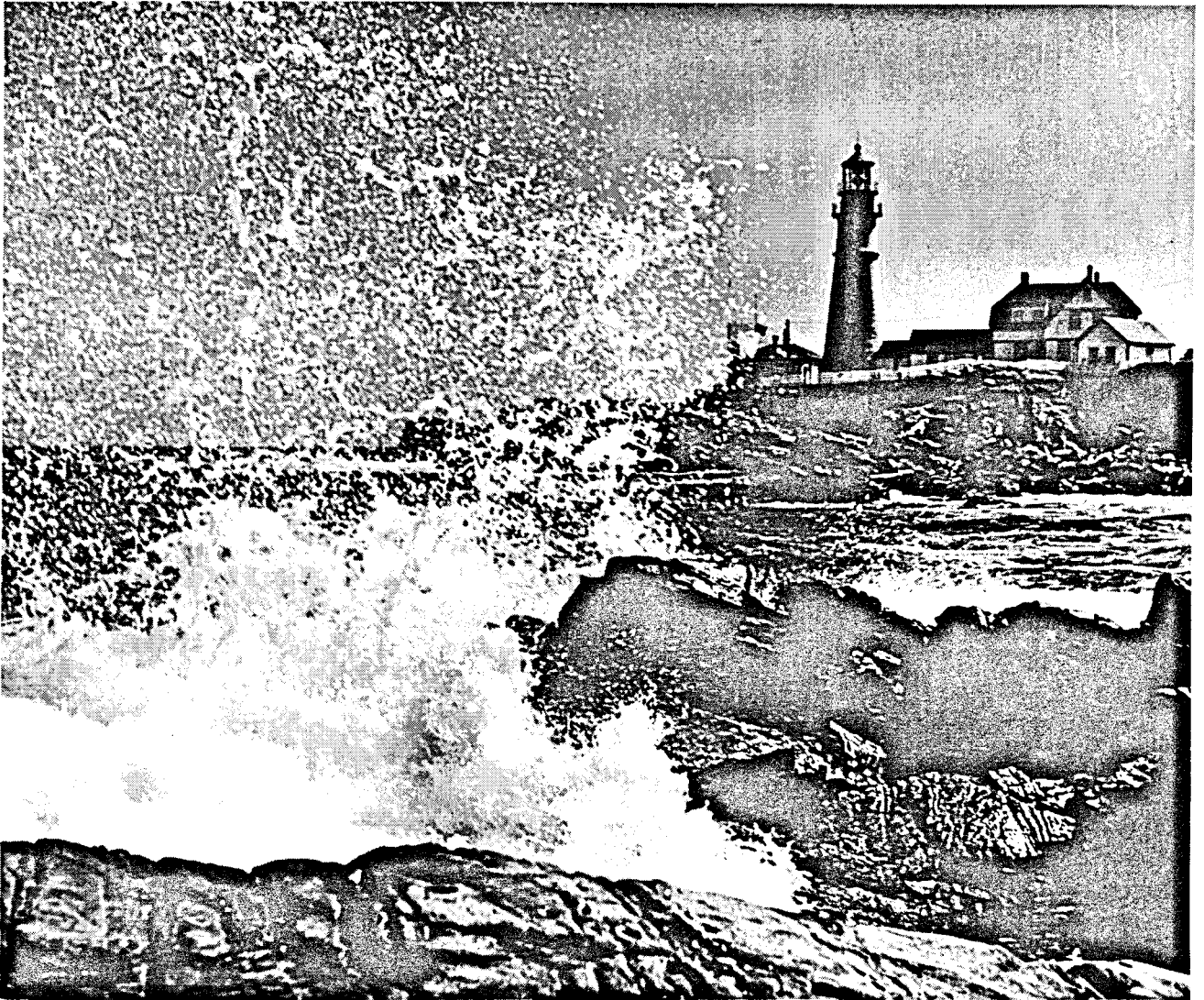
Music lovers can attend concerts, some of which are free, like those on the famous Kotzschmar Memorial Organ in the Portland City Hall Auditorium. In addition to musicals on campus, drama enthusiasts can attend plays and musical comedies in many summer theaters, such as the Ogunquit Playhouse, where world famous stars take leading roles throughout the summer.

History buffs may explore various blockhouses and forts scattered along the coast, or visit Portland Head Light, one of the few remaining lighthouses dating back to the presidency of George Washington, when it burned whale oil.



Antiques? You bet. You'll find literally hundreds of antique shops in the area and also have the opportunity to bid on them at the country auctions which are common throughout the summer season in the older communities of Maine.

In addition to the many fair and festivals offered by many Maine communities every summer, during the summer of 1982 the Greater Portland area will present a number of special events commemorating the settlement of the area 350 years ago. For details consult the Portland Chamber of Commerce.



Fort Gorges, Portland Harbor

*What other State compares with Maine
In glorious coasts, where ocean tides
Have for long ages beat in vain
To storm the coves where safety hides;
Where pillared cliffs like sentries stand
To guard the entries to the land,
From Kittery to Calais:*

Nathan Haskell Dole (1852
1935)
The State of Maine Stanza 1

THE UNIVERSITY AND PORTLAND

In 1982 the Greater Portland area will celebrate its 350th birthday. The history of the area began when Georges Cleeves and Richard Tucker built a dwelling in 1632 on the corner of what is now Hancock and Fore Streets. The region at that time was called by the Indian name Machigonne, was later named Casco, then Falmouth in 1658, and finally Portland in 1786. The original Falmouth included what is now Cape Elizabeth, Falmouth, Portland, South Portland and Westbrook. In the 1600's Falmouth was very vulnerable to Indian attacks and the early settlement was burned to the ground several times. During the 1700's Falmouth became a bustling seaport. Between 1768 and 1772, hundreds of giant pine trees, some weighing over three tons, were shipped to England to be used as masts for ships. Falmouth also shipped salted fish to the West Indies and lumber to Boston. Shipbuilders, lumbermen, merchants and fishermen all relied on the sea and soon what is now known as "The Old Port" area began to prosper.

In 1832 Portland was chartered as a city. It was a principal stage coach center and its commercial fishing fleet was the largest on the eastern seaboard. On July 4, 1866, fire once again almost completely wiped out the city. The rebuilding of Portland began immediately. In the process many streets were widened and straightened and many elegant brick victorian structures were built, some of which are still standing today. The late nineteenth and early twentieth centuries saw the development of railroads, steamboats, industry and tourism. As the city once again became financially sound, the citizens turned their attention to the intellectual endeavors of theater, music, art and writing. The Greater Portland area was well on its way to becoming Maine's industrial and population center, and focal point for cultural activities.

To celebrate the anniversary of 350 years of settlement of the Greater Portland area, the University of Southern Maine designated the year, 1981-1982 as the



Western Promenade, Portland

Rose Marasco

year of "The City" with special courses, seminars, art exhibits, films and discussion groups centering around "The City," especially the Greater Portland area. These events were opened by a convocation last Fall with Maynard Jackson, former mayor of Atlanta, Georgia, delivering the keynote address. Continuing the theme, Summer Odyssey, 1982, will offer two courses, "Portland, 1632-1982, 350 Years of Change" and "Getting to Know Portland" and the Art Gallery on the Gorham campus will present an exhibition of photographs on "The City" from Portland, published by Greater Portland Landmarks, 1872. For more information concerning Portland's interesting heritage consult Greater Portland Landmarks, Inc., 165 State Street, Portland, Maine.

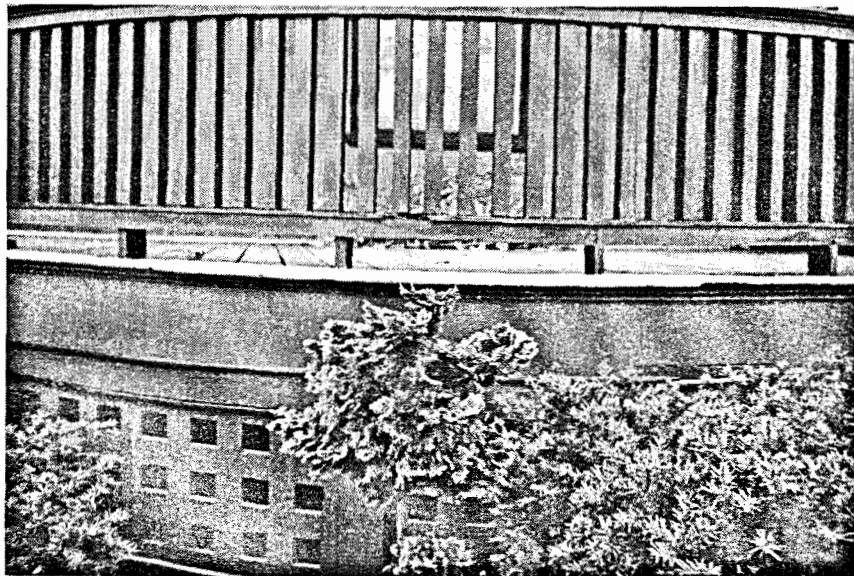
Getting to Know Portland: Its History, People and Architectural Heritage. (see the Department of Community Programs) July 8 - August 5
Instructor: Earle G. Shettleworth, Jr.

Portland: 350 Years of Change (see the History Department courses) May 17-July 2
Instructor: Robert York

Greater Portland Landmarks (165 State Street, Portland) offers a number of walking and bus tours of the Portland area throughout the summer months. Information is available from the Landmarks association (774-5561).

The city is the teacher of the man.

Plutarch (556 - 469 B.C.)
Should Old Men Govern?

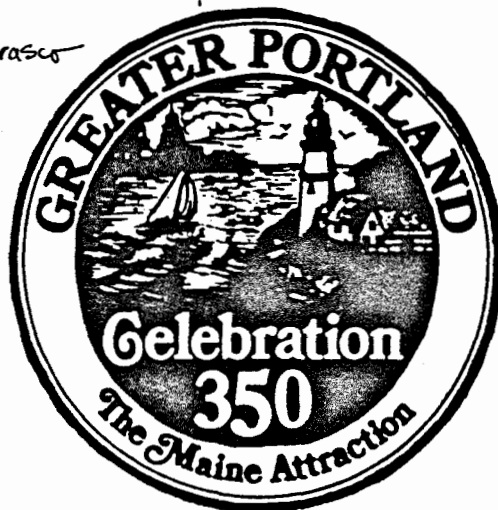


Vaughan Street, Portland

Rose Marasco

*A town that boasts of inhabitants
like me can have no lack of good
society.*

Henry Wadsworth Longfellow
(1807-1882)
Tales of the Wayside Inn



SPECIAL COURSES AND PROGRAMS

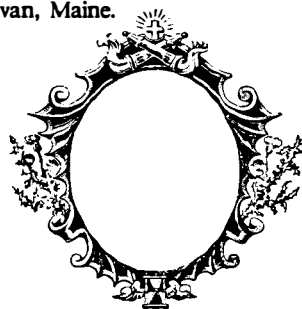
ARTS 379 Creative Photography Workshop

June 21 - July 2

Cr. 3

This course provides students the opportunity to photograph in the coastal region of Schoodic Point, Maine with a group of individuals committed to exploring the medium on a creative level. It is an intensive two-week session that combines on-campus classroom and darkroom work with an off-campus field trip. The initial part of the course will be a review of black and white exposure, film, development, and printing controls. With these technical skills mastered, the class will then depart for a five day, four night field trip to the Schoodic Point area. The field trip will be a photographic exploration of the area. Daily shooting sessions will be arranged to explore the diversity and intrigue of the region. Students will then return to the campus to process and print their work. A group critique, and preparation of the photographs for an exhibit on the Gorham campus, will comprise the final portion of the course. The Schoodic Point area is part of the Acadia National Park system. It is approximately 180 miles from Portland. The region offers a wide variety of subject matter - ranging from small coastal

villages to the rugged seascape that Maine is noted for. Participants will stay in tourist accommodations in East Sullivan, Maine.



Additional expenses will be approximately \$130 and include travel, four nights lodging, and meals. Students are expected to supply their own film, paper and printing materials. The University will provide all chemistry and lab facilities. The darkroom is fully equipped with 10 enlargers, film processing room, and mounting area. Students must have a basic working knowledge of their camera and black and white photographic procedures. All camera formats are acceptable. Additional detailed information will be sent to each student upon registration for the course.

Instructor: Rose Marasco and Jere DeWaters

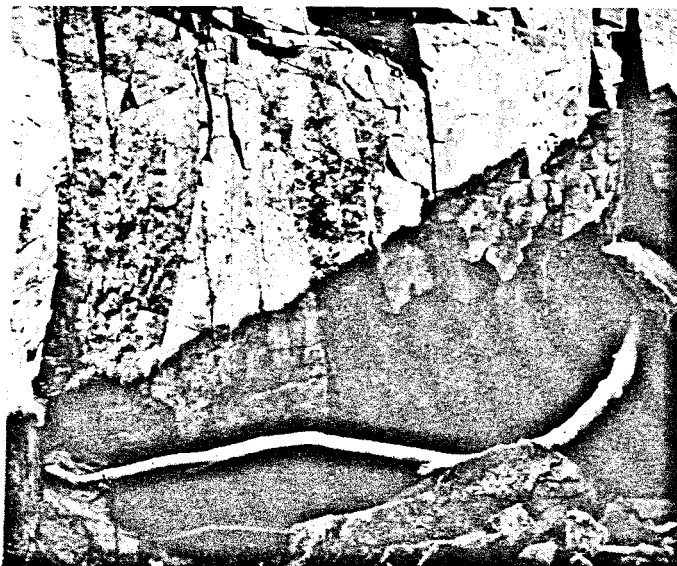


Photo Credit Jere DeWaters



GEOL 350 Geology Field Methods

June 1 - July 2

Cr. 6

This basic course in geological field methods will introduce students to the tools and practical techniques used in collecting, compiling and analyzing geological data, including area geology, topographic and aerial photo mapping, and structure and stratigraphic sections. Students will be required to submit maps and accompanying structure and stratigraphic sections and brief reports of assigned projects within the work areas. From the major field station at the University of Southern Maine, Gorham, students will be assigned projects along the coast of southern Maine. Included in this area are deformed Lower Paleozoic metamorphic rocks, and igneous rocks of the New Hampshire and White Mountains plutonic series. The last week of the course, students will travel to the University of Maine, Machias campus to study the Middle Paleozoic volcanic and fossiliferous sedimentary rocks of northern Maine. Additional fee: \$50
Instructor: Stephen Pollock

HIST 299 Leaders of the 20th Century: The Lives of Churchill, Hitler, Kennedy, Roosevelt and Stalin

May 17 - July 2: Tuesday, Thursday,
4:00 - 6:40

Cr. 3

This course studies in depth the lives of five major political leaders of the 20th Century: Winston Churchill, Adolf Hitler, John Kennedy, Franklin Roosevelt, and Joseph Stalin. The approach is biographical, with considerable emphasis on the personality of each individual in an effort to bring that person alive for students. An effort has been made to select contemporaries whose lives interrelate, thus providing a study of an era. Documentary films and readings will accompany lectures and discussions, and a field trip to the Kennedy Presidential Library in Boston is planned for those wishing to go (fee to be determined)

Instructors: Parker Albee and Draper Hunt

EDUW 578 Robert A. Taft Institute of Government Seminars

July 7 - 19

Cr. 3

The Taft Seminars for teachers give teachers and librarians of elementary and secondary schools the opportunity for lively participation with public officials, political activists, and university instructors in a two-week program. The Taft Institute is a resident program offering academic credit, board and room, tuition, texts and other allowances for participants. For information write: Dr. Irving D. Fisher, Department of Political Science, University of Southern Maine, 96 Falmouth Street, Portland, Maine 04103

CORE 199 Three Crises in Western Culture: Civilization on Trial

June 20 - July 3

This is a university-level course for gifted high school students, who will be chosen competitively from applicants throughout the state of Maine. Students will live on campus and participate in social and cultural activities presented by the university. The course is designed to foster in students an awareness of the complexity and interconnected nature of human experience. It focuses upon three historic periods, in each of which there was a significant conflict about how the world was to be understood, and about man's place in the scheme of things. The starting point for each period is a trial, viewed as a mirror reflecting a broader context, with interpenetrating historical, philosophical and scientific issues: the trial of Socrates in 399 B.C., the trial of Galileo in 1633 A.D., and the trial of Joseph K. in Franz Kafka's novel, *The Trial*, in the early decades of the 20th Century. Sponsored by the Department of Educational and Cultural Services. Instructors: Gloria Duclos, William Gavin, Robert Walking, Jeremiah Conway, Craig Dietrich.

Missing Something?

Re-Entry Institute

The Re-Entry Institute was designed to provide courses for people who wish to continue their education after high school but find they are missing essential courses or skills. It also will provide certain courses which may be needed for job placement or advancement. The Institute will meet Tuesday afternoons and Saturday mornings at the Intown Learning Center. Students will register for one of the four courses listed below and will meet together Saturday noon for a series of luncheon seminars. The seminars will include discussions of such topics as family health problems, study and library skills, two-career families, resume writing and problems relating to college entry.

May 17 - July 2

Tuesdays: 4:00 - 6:40 p.m.

Saturdays: 8:30 - 11:10 a.m.

Luncheon Seminars: 11:30 - 1:00 p.m.

Cost: \$126

Courses: ENG 001-07 Writing Lab
MS 001-01 Math Lab
CHEM 199-01 Understanding Chemistry
PHYS 009-01 Pre-requisite College Physics

The English, physics and math courses do not carry baccalaureate degree credit, but are designed to ease transition into university level courses. Chemistry 199 does carry baccalaureate credit, but is designed as preparation for first-year college chemistry.

For more information contact the Summer School Office: 780-4076



Alumni Week

July 12 - 17

The University of Southern Maine is offering four courses especially for its Alumni. The courses are for no academic credit, so Alumni may become students again free to enjoy campus life without worrying about papers or exams. Among the many activities which are offered are the musical, "Music Man," art shows, star walks, planetarium shows, concerts and readings by participants of the Stonecoast Writers Conference.

The Nature of Leadership

8:30 - 10:00 a.m.

This course will explore historical, philosophical and multidisciplinary perspectives on the phenomenon of leadership. What is leadership? What accounts for its emergence in a society? What characteristics typify leaders in history? Can leadership be nurtured? What does the familiar call for "leadership" today tell us about our times, our culture, and ourselves?

Instructor: Robert Woodbury

Abraham Lincoln and Hannibal Hamlin
10:30 - 12:00 noon

This course will discuss the lives of Abraham Lincoln and his Vice-President Hannibal Hamlin, one of Maine's greatest statesmen. The coincidence of both men being born in the same year, 1809, although into different family circumstances, makes a parallel recounting of their lives of considerable interest.

Instructor: Draper Hunt

Landscape Painting

1:30 - 4:30 p.m.

This course will introduce the use of materials and will help beginning students to develop skills in watercolor painting. The students will paint five landscapes and critique each other's work. The best painting, as determined by the students, will be published in **Mainstream**. Materials will be supplied. Limit 16.

Instructor: Patrick McCarthy

1:30 - 4:30 p.m.

This course will present a brief discussion of the nature of genes and chromosomes, how traits are passed on from generation to generation, and how traits change through mutations. The new field of genetic engineering and its implication for the future will be discussed. Various types of cells will be examined through a microscope so chromosomes can be observed. Limit 24.

Costs:

\$130 (includes housing, meals, lobster bake, and 3 courses). \$75 (commuters, meals a la carte; lobster bake an additional \$10.00). \$25 single course.

**For registration and information call the
Department of Conferences: 780-4045**

Hannibal Hamlin was born in Paris Hill, Maine, the same year as Abraham Lincoln and served as his Vice-President from 1861 to 1865. Had he not failed of renomination in 1864, he would have become the 17th President of the United States.

From Hannibal Hamlin of Maine by Draper Hunt, Professor History, University of Southern Maine

Please enroll me for Alumni Week at the University of Southern Maine.

Name _____ Class Year _____

Address _____

City _____ State _____ Zip _____

Phone _____ Social Security No. _____

I wish to register for the following courses:

1) _____ 2) _____ 3) _____

- ☐ I wish to live on campus . . (includes course fee).....\$130.00
- ☐ I will commute to campus daily.....\$ 25.00/course
- ☐ I will attend the lobster bake.....\$ 10.00/person

Total Enclosed-----\$-----

Housing will be in campus dormitories in double rooms. If you have a roommate preference, please indicate:

Please send completed form to: Mr. Kevin Russell, Department of Conferences, University of Southern Maine, 96 Falmouth Street, Portland, Maine 04103.

OF SPECIAL INTEREST

The following courses are grouped together under broad categories of interest to many students. Course descriptions and schedules are included under the appropriate academic department in this catalog.

Maine Studies

ARTH 311 Maine Architecture
 HIST 199 Portland, 350 Years of Change
 ENG 389 Writers of Maine
 HIST 321 History of Maine
 HIST 556 Maine History and Travel
 ECON 399 Economics of Maine
 POL 399 Government and Politics of Maine



Fine and Applied Arts

ARTH 111 History of Art I
 ARTH 112 History of Art II
 MUS 110 Fundamentals of Music
 THE 101 Introduction to Drama
 ARTS 151 Ceramics
 ARTS 231 Photography
 ARTS 271 Summer Theater Production
 THE 199 Workshop in Creative Photography
 MUS 100 Music Appreciation

Understanding Children and Teenagers

PSY 223 Child Development
 PSY 224 Adolescent Development
 NSG 310 Camp Health and Nursing
 NSG 311 Health Care of Families with Young Children
 EDPY 333 Human Growth and Development
 COM 299 Writing Children's Books
 EDU 336 Children's Literature
 EDU 363 Emotional Problems of Exceptional Children
 EDU 200 Foundations of Education

Human Behavior and Communication
 COM 102 Introduction to Communication
 FRE 101 Beginning French
 PSY 101 General Psychology
 PLY 103 Human Alienation
 THE 101 Public Speaking
 SOC 317 Comparative Justice Systems
 PSY 333 Man and His Will
 COM 299 Communication and Popular Culture
 PSY 361 Sensation-Perception
 SOC 335 Penology and Corrections
 COM 290 Small Group Communication
 COM 299-2 Writing for Children
 COM 399 Television in Transition
 SOC 170 Social Issues
 COM 310 Non-Verbal Communication
 PSY 235 Psychology of Women
 SOC 100 Introduction to Sociology



Science

BIO 101 Biological Principles
 BIO 102 Biological Experiences
 OCN 100 Introduction to Oceanography
 GEOL 111 Physical Geology
 ASTR 105 Astronomy in the Planetarium
 BIO 281 Microbiology and Disease
 BIO 282 Microbiology and Disease Laboratory
 GEOL 350 Geological Field Methods
 BIO 200 Human Genetics and Embryology
 CHEM 199 Understanding Chemistry
 CHEM 251 Organic Chemistry I and lab
 CHEM 253 Organic Chemistry II and lab
 PHYS 009 Pre-requisite College Physics



President, Robert L. Woodbury

Special Graduate Courses

HIST 556 World Wars I and II

Parker Albee
History Department
USM

COM 599 Pragmatic Abilities in Children and Adults

June 28 - July 2

Norma Rees
Dean, Graduate Studies
City University, New York

MS 508 Theory of Numbers

Waldeck Mainville
Mathematics Department
USM

CS 528 Computer Programming I

Richard Kratzer
Mathematics Department
USM

MUED 522 Current Trends in Music Education

August 2 - 16

Betty Welshacher
Wichita State University

MUED 523 Conducting the Concert Band

Instructor to be arranged

MUS 599 Chamber Music Seminar

July 18 - 24

Portland String Quartet

BUS 560 Financial Management

Instructor to be arranged

BUS 573 Market Research and Analysis

Instructor to be arranged

SCED 599-01 Human Genetics for High School Biology Teachers
July 6 - July 16

Foundation for Blood Research

SCED 599-01 Human Genetics for Educators
July 6 - July 16

Foundation for Blood Research

EDUW 578-01 Robert A. Taft Institute
July 7 - July 19

Irving Fisher
Political Science Department
USM, plus Government Speakers

EDPS 598-01 Group Leadership
June 21 - June 25

Marquerite Carroll
Professor of Education
Fairfield University

EDPS 598-02 Counseling the Learning Disabled Child and Family
June 28 - July 2

J. Jaffries McWhirtier
Professor of Counselor Education
Arizona State University

EDPS 598-03 Information Systems in Human Services
July 6 - July 16

Robert Threlkeld
Senior Researcher, USM Center for Research and Advanced Studies

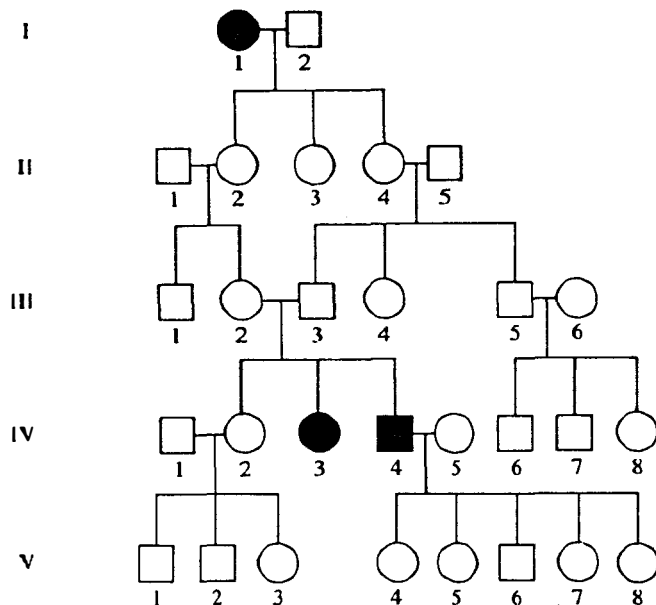
EDPS 598-04 Assessment of Children's Intelligence and Special Abilities
June 21 - June 25

Jerome Sattler
Professor, Psychology
San Diego State University

*If a little knowledge is dangerous,
where is the man who has so much as
to be out of danger.*

Thomas Henry Huxley (1825-1895)
On Elemental Instructions in Physiology

HUMAN GENETICS AND BIRTH DEFECTS INSTITUTE



The Institute for Human Genetics and Birth Defects was developed by the Foundation for Blood Research in conjunction with the University of Southern Maine to bring together teachers, undergraduates and interested citizens with professional geneticists and physicians to achieve a greater understanding of human genetics. The Institute's major goal is to provide enough information to the participants to enable them to instruct students and the public about contemporary societal and scientific issues generated by the application of advances in human genetic knowledge and to enable them to feel more comfortable in dealing with issues of genetic disorders and birth defects. Some of the topics which will be considered include Mendelian genetics as applied to humans, sex-linked disorders, chromosomal disorders, screening for carrier of genetic diseases, prenatal and newborn screening, genetic counseling, methods of teaching genetics at various grade levels and discussions of ethical and societal problems.

The two-week institute is composed of three courses. One course is directed toward high school biology teachers, one toward elementary and middle school teachers and one toward undergraduates interested in teaching or in health oriented fields. All courses will have at least four hours of formal instruction each day with most afternoons remaining free for study or examination of educational materials. This Institute is partially sponsored by the March of Dimes/Birth Defects Foundation. This two-week summer Institute, July 16, will be followed by a one-day meeting in the spring of 1983 for a follow-up discussion and evaluation.



Staff

Thomas G. Brewster, M.D., Clinical Geneticist, Foundation for Blood Research •

Helen L. Greenwood, Ph.D., Project Director, Associate Professor of Biology University of Southern Maine

James E. Haddow, M.D., Associate Medical Director, Director of Prenatal Diagnosis, Foundation for Blood Research

Edward J. Kormondy, Ph.D., Professor of Biology and Provost, University of Southern Maine

Visiting faculty from Maine Medical Center, Eastern Maine Medical Center, Massachusetts General Hospital, Foundation for Blood Research, New England Newborn Screening Laboratory, Jackson Laboratory and teachers, K-12

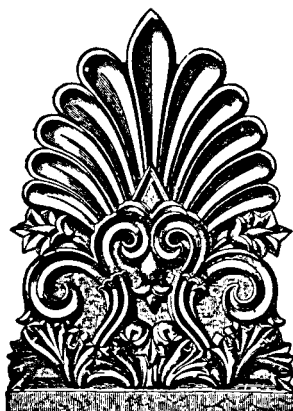
Each course will have a limit of 30 students, registered on a first-come, first-serve basis.

Additional information may be obtained from:

Paula K. Haddow
Foundation for Blood Research
Box 428
Scarborough, Maine 04074
Phone: 883-4362

or from the Summer School office.

Financial assistance may be available from the March of Dimes/Birth Defects Foundation. Students should consult their local chapters.



Course Descriptions

SCED 599-01 Human Genetics for High School Biology Teachers

This two-week course will include a discussion of basic genetics, prenatal diagnosis of genetic disorders, cytogenetics and genetic screening, counseling and engineering. Demonstrations of genetic projects and teaching materials suitable for high school students will be included. (graduate course) Cr. 3

SCED 599-02 Human Genetics for Educators

This course is designed to introduce teachers, K-8, to basic human genetics, prenatal and newborn screening, genetic counseling, genetic teaching materials suitable for K-8 instruction and discussions relating to children's medical problems which might be encountered in the classroom. (graduate course) Cr. 3

BIO 200 Human Heredity and Embryology

This course presents the fundamental principles of genetics and embryology as they apply to humans. The influence of nutrition, drugs, viruses and physical agents on development will be discussed. (undergraduate course) Cr. 3



STONECOAST WRITERS' CONFERENCE

The Stonecoast Writers' Conference is for students and teachers who seek to improve their written work in the areas of poetry, short stories and novels. The staff consists of generous, inspiring and personable professional writers with distinguished experience in teaching and a remarkable record of written achievement.

In order to best place students in the most appropriate writing course, it is recommended that students send samples of their poetry or fiction and a brief description of educational background and interest with a stamped self-addressed envelope to:

Kenneth Rosen,
Director/Stonecoast Writers' Conference
English Department
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

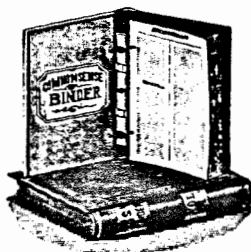
Only students holding a baccalaureate degree should register for courses carrying numbers greater than 500.

Note: Students interested in writing and illustrating children's books and in non-fiction writing should consult the information and courses within the Institute, Explorations in Communication

The University of Southern Maine is offering two courses in this catalog for children who are interested in writing. Consult the pages on Children's Activities.

READINGS (open to the public at no charge): Luther Bonney Auditorium, Portland Campus, July 12, 13, 15, 16, 19, 20, 22. 7:00 P.M.

Hastings Formal Lounge, Gorham Campus, July 13, 15, 16, 19, 20, 22, 23. 3:30 p.m.



ENG 202 Fiction Writing

June 28 - July 23

Cr. 3

A course for those who have already, in a course such as Creative Writing or on their own, written several pieces of fiction and are ready for more advanced work. Emphasis will be on writing well-developed short stories and on understanding the basic elements of fiction. A better-than-average competence in using English is required. Suggested preparation: ENG 201.

L. Morrill Burke, essayist and short story writer, has taught at the University of New Hampshire and the University of Southern Maine.

ENG 203 Poetry Writing

June 28 - July 23

Cr. 3

A course for those who, in a creative writing course or on their own, have developed basic skills of careful, thoughtful observation and a preference for concrete details to convey emotional meanings, and who are interested in developing a sense of how poetry has been written in the past by major poets and how it is being created in the present. Emphasis will be on imitation of past and present writers and exercises that stress the elements of poetry, as well as on the development of personal approaches. Suggested preparation ENG 201.

Thomas Carper has taught creative writing courses for several years at the University of Southern Maine. Poems of his have appeared in the *Beloit Poetry Journal* and the *Carleton Miscellany*. He has written on Thoreau, Congreve and Thomas Gray in American and British journals.

ENG 302/502 Fiction Workshop

July 12 - July 23

Cr. 3

An advanced course in writing fiction. Discussion of student short stories and work-in-progress with emphasis on subject development, plot, style, and publication standards. Manuscript conferences with George Garrett and staff assistants.

George Garrett has published novels, short story and poetry collections, screenplays and criticism. He's taught at Bennington, Hollins, Rice and the University of Virginia.

ENG 303/503 Poetry Workshop

July 12 - 23

Cr. 3

An advanced course in writing poetry. Intensive class discussion of students' poems, with follow-up conferences with Elizabeth Spires, David St. Johns, and staff assistants. Class assignments will explore contemporary poetic techniques and perspectives.

David St. John directs the writing program at Johns Hopkins University. Former poetry editor of *The Iowa Review* and *Field*, winner of NEA and Guggenheim grants, he is the author of two collections of poems, *The Shore* (1980) and *Hush* (1976).

Elizabeth Spires teaches a poetry workshop at Washington College in Maryland. A 1981 winner of an NEA grant, her first collection, *Globe* (1981) is published by Wesleyan University Press.

ENG 394 Contemporary Poetry

July 12 - July 23

Cr. 3

This course will examine the link between conceptions of reality and poetic practice in the works of Williams, Stevens, Plath, MacDiarmid, Walcott, and Rich.

ENG 395 Contemporary Short Stories

July 12 - July 23

Cr. 3

Detailed analysis of at least four short story collections by Carver, Cheever, Chekhov, and Woolf to identify contemporary narrative sources, directions, methods and themes.

ENG 396 The Contemporary Novel

July 12 - July 23

Cr. 3

Through the study of four novels, *Sophie's Choice* by William Styron, *On The Stroll* by Alix Kate Shulman, *A Place to Come To* by Robert Penn Warren and *Rabbitt is Rich* by John Updike, this course will relate narrative strategies and forms to concepts of the anti-hero in the late 20th century.

ENG 504 Writing The Contemporary Novel

July 12 - July 23

Cr. 3

A graduate course in advanced writing. Undergraduates may enter with permission of the instructor. According to William Carlos Williams, "a short story is about one thing; a novel is about many related things." This workshop is for writers whose fiction requires the space and scope of the novel form, and the course will examine ways of structuring complex material with special attention to the relations of parts to the whole. It will consider the problems—practical and creative—peculiar to sustaining a single creative effort over a long period of time, and such aids to organization as the outline, note systems, schedules. Students will present chapters and/or projected plans to the class in an atmosphere of supportive discussion and criticism.

Alix Kates Shulman is the author of eight books, including three novels published by Knopf: *Memoirs of an Ex-Prom Queen*, *Burning Questions*, and *On The Stroll*. She has taught at the New School, Yale University and New York University.



EXPLORATIONS IN COMMUNICATIONS INSTITUTE

This Institute is composed of traditional and non-traditional courses, seminars and workshops which explore communicative behavior in varying contexts—from interpersonal through mass media—and from theoretical as well as applied perspectives. Eight courses are included in this Institute with starting dates distributed throughout the summer.

COM 102 Introduction to Communication

June 21 - July 16 Cr. 3
Monday, Tuesday, Wednesday
8:15 - 11:30 a.m.

This course is designed to provide students with a conceptual framework of the basic elements of human communication. Students will examine different levels of communication analysis, learn to chart and analyze communication behavior, and discuss the effects of communication on themselves and others. Topics discussed will include communication theory, self-concept, interpersonal communication, nonverbal behavior, small group interaction, and mass communication. Students will be encouraged to adapt communication principles to their various fields of endeavor.

Instructor: Leonard Shedletsky

COM 290 Small Group Communication

May 17 - June 11 Cr. 3
Monday, Tuesday, Wednesday
8:15 - 11:30 a.m.

A discussion-participation course designed to familiarize students with the theories and techniques of small-group communication. Students will examine role behavior, group norms, conflict, group development, problem solving, communication flow, and other variables relevant to actual small-group interactions.

Instructor: Russell Kivatsky

COM 310 Nonverbal Communication July 6 - August 20 Cr. 3

Monday, Wednesday
4:00 - 6:40 p.m.

A study of the effects of nonverbal factors on the process of human communication. Proxemics, body motion, paralanguage, metacommunication, and other specific areas of nonverbal behavior will be explored and examined. Each student will be required to conduct a research project and prepare a scholarly paper related to a particular area of non-verbal communication. Prerequisite: COM 102 or permission of the instructor.

Instructor: Frances Sayers



COM 299-01 Communication and Popular Culture

May 17 - July 2 Cr. 3

An exploration of the interdependent process of communication and the unfolding of popular culture from the expressive perspective of mass media, including contemporary film, television, and music.

Instructor: James Bethel

COM 399-01 Workshop in Video Production

June 28 - July 23 Cr. 3
Monday, Tuesday, Wednesday
8:15 - 11:30 a.m.

An intensive training and work-project activity in electronic video (television) production involving both studio and on-location settings. The first 2 weeks will include exposure to camera operations, editing, writing, and production planning. Final two weeks will involve production projects focusing upon USM Summer program activities, particularly the Stonecoast Writers' Conference. Participation will require some travel (to PRVTC studios). Class limited to 20 persons. Lab fee required: \$20

Instructor: James Bethel

COM 399-02 Television in Transition
 July 12 - July 23 Cr. 3
 Monday - Friday
 8:30 - 12:00 noon.
 1:00 - 2:30 p.m.

This course is a workshop in the exploration of the present revolution in television communications—network, local, cable, satellite, videodiscs and cassettes. We'll examine new programming concepts and new techniques of film and electronic production, both in recording and editing; explore the economics and job opportunities; examine the social implications. The workshop will define and sharpen the skills which equip a student for participation in the medium. We will analyze and evaluate videotapes of actual shows and produce sample elements for different kinds of programs.

Instructor: Robert L. Bendick

Robert L. Bendick has spent his life in television, producing, directing and consulting. He has been producer of the *Today Show*; *Wide, Wide World*; the *Bell Telephone Science Trilogy*; the *Emmy Awards* and *The America's Cup Races*. He has been Director of CBS TV News, and consultant and producer for numerous specials and documentaries on music, news, science, sports and art. He has received the Peabody Award for the program *The UN in Action*, the Christopher Award for *This is Cinema*, the Ohio State Science Award for *The First Look* and the Albert Lasker, TV Guide and Critics' Awards for the *Today Show*. He was a 1978 Gold Medal winner of the International Film Festival for the best filmstrip series, *Monsters and Other Science Mysteries* and shared an Emmy Award in 1971 and 1972 for the series, *The Great American Dream*. With his wife, Jeanne Bendick, he has written and illustrated a number of books including *Television Works Like This*, *Filming Works Like This* and *The Consumer's Catalog of Economy and Ecology*.

COM 299-02 Writing for Children
 July 12 - July 23 Cr. 3
 Monday - Friday 8:30 - 12:00 noon
 1:00 - 2:30 p.m.

This course will examine techniques in writing for children, from pre-school to young adult, spanning the media: print, audio-visual and television. An exploration of each medium—the differences in form, production methods and markets; the differences in approach, philosophy and money; the techniques of writing for each; the future opportunities. Participants in the workshop will produce sample stories, non-fiction articles, audio-visual scripts and TV outlines for discussion and analysis.

Instructor: Jeanne Bendick

Jeanne Bendick is one of the foremost authors of children's books in the country and a prominent writer and editor of children's television programs and films. She has written and illustrated over 75 books for children and young people, including *Electronics for Young People*, *The Mystery of the Loch Ness Monster*, *Who Lives in This Meadow?* *Discovering Plants*, *The First Book of Airplanes*, *Why Things Work*, *How Heredity Works* and grades one through four textbooks in science. She is a member of The Authors League, The Authors Guild, The Writers Guild of America East and The National Science Teachers Association.



Bob and Jeanne Bendick

ENG 505 Professional Writing
 July 12 - July 23 Cr. 3
 Monday - Friday, 8:30 - 12:00 noon.
 1:00 - 2:30 p.m.

A graduate course in non-fiction writing. Undergraduates may be admitted with permission of the instructor. Professional writing students will prepare manuscripts of from 500 to 2,000 words on assigned topics and will meet deadlines. Outlining, researching, drafting and recruiting articles will be emphasized. Students will be required to experiment with different styles of writing. Graphics will be considered as a means of providing non-fiction writing with a supportive dimension of non-verbal communication.

Instructor: Roy A. Gallant

Roy A. Gallant, one of the nation's leading science writers and former Editor-in-Chief of the *Natural History Press* of New York and Executive Editor of *Aldus Books, LTD.*, of London, has written more than 50 books and several hundred magazine articles. He has had articles published in *OMNI* and is a regular contributor to *SCIENCE 82*, published by AAAS. His book, *Our Universe*, with more than half a million copies sold during the first year (1980-1981), is *The National Geographic Society's* all time best seller. Among his recent books are *The Constellations: How They Came to Be*; *The Planets; Memory: How It Works*; and *Fires in the Sky*. Gallant is Director of the University of Southern Maine's Southworth Planetarium and is Adjunct Professor of English.

Admission is contingent on submission of a sample of the student's writing, published or unpublished. Work in progress may be submitted in place of completed work. A brief description of educational background—degrees, dates and major subject areas should be included. The material with a stamped, self-addressed envelope should be sent to: Professor Roy A. Gallant
 c/o Summer School Office
 University of Southern Maine
 96 Falmouth Street
 Portland, Maine 04103

CHILDREN'S ACTIVITIES



USM Day Care Center

Open 7:30 a.m. - 5:00 p.m.

Monday - Friday

Ages 2½ - 5 years old

The Day Care Center provides time for free play activities, structured teacher directed group activities, and time for the children to spend with a small group of friends or by themselves. Morning snack, lunch, and afternoon snack are provided and nap-time is part of the children's day.

For further information and fees contact the Center:

Hall School

23 Orono Road

Portland, Maine

Phone: 773-0881



Creative Movement for the 2½ - 4 Year Old

June 22 - August 10

Tuesday only, 10:00 - 10:45 a.m.

Cost \$40

Hill Gymnasium, Gorham campus

Some classes will meet outdoors

The young child and participating adult will learn creative movement and muscle strengthening activities. The child will also be encouraged to move independently to discover that moving to music, rhythms of percussion instruments and sounds of voice can be an inspiration to improvise. Lots of song and dance conclude each session with time for socializing and free play. Ages 2½ - 4

Instructor: Susan Nelson

For more information consult the Department of Community Programs (780-4045)

Creative Movement for the Young Child

June 22 - August 10

Tuesday only, 11:00 - 11:45 a.m.

Cost: \$40

Hill Gymnasium, Gorham campus

Some classes will meet outdoors

While refining such motor skills as walking, slapping, galloping, jumping and leaping, children will learn a creative approach to discovering more about themselves, others and the world around them.

Ages 5 - 7

Instructor: Susan Nelson

For more information consult the Department of Community Programs (780-4045)

Children's Art Workshop

June 28 - July 23

Monday - Friday

8:30 - 11:30 a.m. class

11:30 - 1:00 Supervised Lunch and Recreation (Children should bring or be prepared to buy lunch)

Cost: \$55 - Children of USM students who are registered for summer courses

\$95 - Other children

Registration at the first class meeting

3 Robie - Andrews, Gorham

Limit: 35 children

This course will offer children studio experiences in a variety of two and three dimensional art media; working in depth, both in materials and time, beyond what is customarily possible in school art programs. Two weeks will be devoted to projects exploring color, and two weeks will be devoted to explorations of form. A final exhibition is planned. For the art-interested student, grades 2 - 5. Faculty: 3 recent USM art education graduates, all certified art teachers.

For more information call 780-4076



Poetry Writing for Children

July 12 - 23

Monday - Friday 2:00 - 4:30 p.m.

Supervised recreation 1:00 - 2:00, if desired

Cost: \$35 - Children of USM students who are registered for summer courses

\$55 - Other children

Limit: 20 Children

Registration and initial meeting, July 12, 1:00 p.m., Summer School Office, Lobby, Corthell Hall, Gorham campus.

This course will identify and develop the imagination and sense of play in language to which most children already have access. By utilizing specific forms, exercises, and samples, the class will learn to think and write metaphorically, mixing the senses and freely associating in personal self-expression. Grades 3 - 6.

Instructor: Deborah Ward

For more information call 780-4076

Fiction Writing for Children

July 12 - July 23

Monday - Friday

9:30 - 12:00 noon

Costs: \$35 - Children of USM students who are registered for summer courses

\$55 - Other children

Limit: 20 children

Registration and initial meeting, July 12, 1:00 p.m., Summer School Office, Lobby, Corthell Hall, Gorham campus

This course will introduce children to the form of the short story exploring the fundamental elements of plot, character, setting, conflict, and resolution. Attention will be given to the differences in writing from experience and writing from imagination. Student work will be discussed in class. Grades 3 - 6

Instructor: Dennis Gilbert

GENERAL EDUCATION REQUIREMENTS

General Education Requirements

Note: During 1981-82 the Faculty Senate of the University of Southern Maine is implementing a new Core Curriculum as the General Education Requirement for all baccalaureate candidates. The full Core Curriculum may be in place in the fall term of 1982. During this interim year 1981-82, the General Education Requirement for new students is outlined below.

General Education Courses and Equivalents - 1981-82

- I. **Minimum Proficiencies for Effective College Study (no credit)**
Must be satisfied in the freshman year. Sophomores who have not demonstrated writing and mathematics proficiencies will be preregistered into appropriate courses.
 - A. **Writing Proficiency Requirement - Do ONE**
 1. Score 43-54 on TWSE
 2. Pass ENG 009 (credit applies only toward selected studies)
 3. Pass a locally administered examination in English writing
 - B. **Mathematics Proficiency Requirement - Do ONE**
 1. Score 450 on SAT mathematics subtest
 2. Pass MS 011 (credit applies only toward associate degrees)
- II. **Basic Competence (3 or 6 credit hours)**
Must be completed by the end of the sophomore year.
 - A. **English Composition - Do ONE**3 or 0 credit hours
 1. ENG 100 or 1013
 2. Score 55 or better on TSWE0
 3. SCORE 500 on CLEP English test3
 4. Satisfy composition standards by second week in ENG 100
or 101.....0
 - B. **Quantitative Decision Making - Do ONE**3 credit hours
 1. MS 100 or above3
 2. Computer: BUS 390, CS 100, CS 1603
 3. Statistics: MS 120, PSY 201, SOC 3073
- III. **AREAS OF INQUIRY (27 semester hours)**
 - AREA 1: Humanities**
6 credits from:

CLS	Classics
CPEN	Comparative Literature
CORE	Interdisciplinary (CORE 101)
ENG	English (ENG 010/100/101 excluded)
FRE	French
GMN	German
GRK	Greek
LAT	Latin
PLY	Philosophy
SPN	Spanish
 - AREA 2: Fine and Applied Arts**
6 credits from:

ARTH	Art History and Appreciation
ARTS	Art Studio
DNCE	Dance
MUS	Music
THE	Theatre

for All Baccalaureate Candidates

AREA 3: Sciences and Mathematics

3 credits from:

ASTR	Astronomy
BIO	Biology
CHEM	Chemistry
CORE	Interdisciplinary (CORE 102)
CS	Computer Science
ESCI	Earth Science
GEOL	Geology
GSCI	General Science
MET	Meteorology
MS	Mathematics
OCN	Oceanography
PHYS	Physics
PSCI	Physical Science

Note: Upon applying to the upper division nursing major, pre-nursing candidates must have completed their science requirements within the last eight (8) years.

AREA 4: Social Sciences

6 credits from:

ANY	Anthropology
COM	Communication
CORE	Interdisciplinary (CORE 101 and 102)
CJ	Criminal Justice
ECON	Economics
GEOG	Geography
HIST	History
POL	Political Science
PSY	Psychology
SOC	Sociology
SWE	Social Welfare

AREA 5: General

6 credits from:

Any courses from the above academic groupings, plus MS and CS.

CAS	College of Arts & Sciences topical courses.
CORE	Interdisciplinary (CORE 101 and 102)
*PE	Physical Education
*RLS	Recreation/Leisure

*The College of Arts and Sciences and the School of Nursing require no physical education courses but accept optional PE or RLS credits in Area 5. The School of Nursing accepts no more than 3 PE or RLS credits in Area 5. School of Business, Economics and Management requires no PE but accepts optional PE or RLS credits in Area 5 for 4-year business administration and accounting majors only. The College of Education requires a year of physical education but accepts no PE credits as applicable to Area 5. (Certain students in the College of Education may be exempted from all PE requirements under criteria described in the USM general catalog having to do with the College of Education.)



*One ought, every day at least, to
hear a little song, read a good poem,
see a fine picture, and, if it were possi-
ble, to speak a few reasonable words.*

Johann Wolfgang von Goethe (1749
-1832)

Wilhelm Meister's Apprentices

What is the city but the people?

William Shakespeare (1564-1616)
Coriolanus

REGISTRATION: GRADUATE

Graduate Study

Students holding a baccalaureate degree may register for graduate courses (courses with a number of 500) even though they have not been accepted into a degree program, providing there is space for them in the course. A matriculated graduate student is one who has been accepted for admission into a graduate program. Matriculated graduate students are given first preference for enrollment in graduate courses.

Special Information

The special policies and procedures contained on this page apply to graduate students only. For additional policies and procedures which are applicable to graduate students and not described here, please refer to following pages.

Application to Graduate Study

Application for admission to a program of graduate study should be made to: Director of Graduate Education, College of Education; or Dean, School of Business, Economics and Management. To be admitted to a graduate program, an applicant must have received a bac-

calaureate degree from an accredited college or university and, as judged by previous scholastic record or otherwise, must show promise of ability to pursue advanced study and research.

All applicants, except those for the M.B.A. program, are required to provide the results of their performance on either the Graduate Record Examination or Miller Analogies Test. Applications for the Master of Business Administration program should present scores from the Graduate Management Admission Test in lieu of GRE scores or MAT scores.

An application is not considered complete until all the required transcripts, appropriate test scores, and letters of recommendation are on file. All material sent in support of an application for admission becomes the property of USM and will not be returned to the student.

Matriculated graduate students have first priority on all graduate courses.

Late Registration Policy

Students who elect to register for a course after the Friday before the session begins (see above) must (1) attend the first and/or second class meeting, (2) complete registration forms no later than the second class meeting and (3) pay a late fee of \$25.



Portland String Quartet

Registration Policies

1. Matriculated graduate education students are given the first preference for enrollment in courses.
2. All students must meet course prerequisites.
3. Students may not add a course after the second class has met.
4. Dropping all courses constitutes a withdrawal and the Withdrawal - Tuition Refund Policy stated on previous page is effective.
5. Changes to or from Pass - Fail, Audit and Repeat must be completed at the Registrar's Office before the second class meeting.
6. Registrations, add/drops and withdrawals must be completed on the Gorham campus.

Graduate Education Registration

Walk-in Registration: Walk-in registration will be processed only from April 12 through the Friday before each session begins. The procedures are as follows:

1. Complete Registration Form and secure the signature of your advisor or Director of Graduate Education.
2. Submit completed form and pick up course cards in Office of Graduate Education, 408 Bailey Hall, Gorham.
3. Submit form, course cards, and payment to Business Office, Corthell Hall, Gorham.

Mail-In Registration: Mail-in registrations will be processed April 12 through the Friday before each session begins. The procedures are as follows:

1. Complete Registration Form and Tuition and Fees Computation Form in this publication.
2. Mail completed forms along with proper payment to:
University of Southern Maine
Director of Graduate Education
408 Bailey Hall
Gorham, Maine 04038

Incomplete registration forms and/or forms received with partial payment will be returned to student. Mail registrations must be received on or before the Friday before each session begins.

Graduate Business Registration

Walk-In Registration: Students must complete registration procedures described in following pages.

Mail-In Registration: The procedures are as follows:

1. Complete and return the Registration Form and Tuition and Fees Computation Form in this publication.
2. Mail completed forms along with proper payment to:
University of Southern Maine
Dean's Office
School of Business,
Economics and Management
Bonney Hall
Portland, Maine 04103

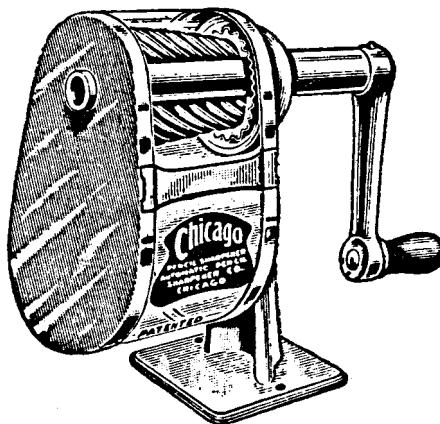
Incomplete registration forms and/or forms received with partial payment will be returned to the student. Mail registrations must be received by the Friday before the session begins. Registrations, add/drops and withdrawals must be completed on the Portland campus.

Graduate Arts and Sciences Registration

University of Southern Maine
Office of Graduate Studies
408 Bailey Hall
Gorham, Maine 04038

or

University of Southern Maine
Advising and Information Department
96 Falmouth Street
Portland, Maine 04103



The Portland String Quartet at USM

The University of Southern Maine through its Quartet in Residence, offers an exceptional program of study for string players. Teaching all aspects of string instruction from string methods courses for music education majors to private applied lessons for performance majors, the Portland String Quartet has established a dynamic international program in string education for the University of Southern Maine.

Since its inception in 1969, the Portland String Quartet has been concerting and teaching throughout the United States, Latin America and Europe. Touring internationally for the U.S. State Department and managed by American International Artists of New York City, The Portland String Quartet has received consistent high acclaim and has become one of the world's leading ensembles.

REGISTRATION: UNDERGRADUATE



Undergraduate Registration

At the University of Southern Maine, anyone is welcome to take courses in the summer and during the academic year even though they have not been accepted into undergraduate degree program. Such students are referred to as "special or non-degree students." Before registering, students should read carefully the course pre-requisite requirements in the course description. Advising is available through the Advising and Information Department (AID). See the General Information (AID) section in this catalog.

Special students can later elect to pursue a degree by going through the admissions process, and once accepted will have appropriate completed courses applied toward their program.

To register for an undergraduate course see the following pages on registration procedures.

Registration Dates: April 12 through the first class day.

Undergraduate Degree Candidates

Degree candidates are applicants who satisfy admission standards of the University. Undergraduate students who wish degree status must apply to the Director of Admissions, University of Southern Maine. By definition, degree candidates are those who have been accepted by the Committee on Admissions.

The University of Southern Maine does not discriminate on the basis of race, color, creed, sex, age, marital status, national origin or handicap, in the recruitment and employment of faculty and staff, or in the operation of, and access to, any of its programs and activities, as specified by Federal and State Laws and regulations. The designated coordinator for the University compliance with these laws is the Director of Equal Employment Opportunity.

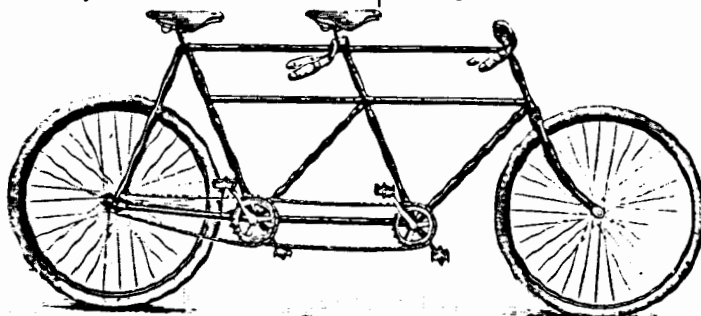
Pass-Fail, Audit and Repeats

Registration for pass-fail, audit and repeat courses must be declared by the student at the time of registration.

Audit Registration

Students who are not interested in securing credits to use at the University of Maine or elsewhere, may register for courses on a non-credit basis. With a non-credit registration, the student may participate in class work, the same way as a credit student, but he or she is not required to take examinations.

A non-credit registrant should be warned however, that State Departments of Education do not accept for certification or other purposes, any courses taken on a non-credit basis. An audit registrant is required to pay the regular tuition charge.



Multiple Campus Registration

Students who wish to register for courses at other University of Maine campuses in addition to courses at USM should contact the Registrar's Office to complete the proper forms before registering with the Advising and Information Department.

Registration Changes

Students may not add a new course after the second class has met. Changes to or from pass-fail, audit, and repeat must be done at the Registrar's Office before the second class meeting.

To add or drop a course or make other changes after registration is completed, an undergraduate student must complete the proper forms at the Registrar's Office on the Portland campus.

Transportation

Students living at the Gorham campus but taking one or more courses at the Portland campus must provide their own transportation. The campuses are ten miles apart and Route 25 which connects the two campuses, is subject to periods of relatively heavy traffic. Adequate time should therefore be allowed for commuting.

Gas Savers Special

The summer course schedule was especially designed to enable students to drive to the campus, stay over one or two nights in dormitory on the Gorham campus (see Living Accommodations), and enjoy campus activities and use of the Library.

Important: Failure to Withdraw Penalty

Failure to submit notice of withdrawal may result in a failing grade. Discussion with faculty members is not proper notification of change. In the case of a student withdrawal after completion of $\frac{1}{3}$ of the course, the student will receive a grade designation to be determined by the instructor.

Course Cancellation

The University reserves the right to cancel courses in the case of low enrollment.

Walk-In Registration

All students taking undergraduate courses, graduate business courses, and graduate arts and sciences courses may register in person at the Advising and Information Department in Payson Smith Hall on the Portland campus through the second class meeting. All students taking graduate education courses must register with the Office of Graduate Studies, 408 Bailey Hall, Gorham.

Mail Registration

Complete and return the Registration Form and Tuition and Fees Computation Form found in this publication. Fill in all applicable information and return it with proper payment to:

University of Southern Maine
Advising and Information
Department
96 Falmouth Street
Portland, Maine 04103

Incomplete registration forms and/or forms received with partial payment will be returned to the student. Mail registrations must be received by Friday before the session begins.

Late Registration

Students in attendance at the first and/or second class meeting must complete registration forms not later than the second class meeting or a late fee of \$25 will be charged. A late fee is also assessed when a student fails to satisfy his or her financial obligation with the business office when due and payable.

Variable Credit Courses

Students wishing to register for variable credit courses must complete a Variable Credit Approval Form in the Registrar's Office, obtain proper approval, and specify the credit hours for which they will register.



TUITION & FEES

Tuition

Undergraduate students: \$42 per credit hour

Graduate students: \$48 per credit hour

Payment

Payment of tuition and/or fees in full is required at the time of registration. Checks should be made payable to the University of Maine (foreign students should send payment in U.S. currency). Other payment plans available include Master Card and Visa. Contact the University of Southern Maine Business Office for details.

When paying institutional charges by check, a \$5.00 penalty is imposed if the check is returned because of an irregularity for which the person submitting the check is responsible.

All money—tuition, course fees and housing—must be paid at the Business Office, either campus.

Payment By Employer Or Agency

A student whose employer or federal and/or state agency has agreed to pay directly to the University, part or all of the student's tuition or text cost, should furnish the USM Business Office with a purchase order or a letter in duplicate covering the costs to be underwritten by the employer or agency, or in the case of military personnel, an approved request for tuition assistance.

Tuition Waiver For Senior Citizens

The Board of Trustees of the University of Maine has authorized a waiver of tuition for persons over age 65 who wish to register for undergraduate courses at any campus of the University of Maine. Permission to enroll will be granted on an individual basis if there is space available in the course.

Persons age 65 or over who wish to request permission for a waiver of tuition should contact the Registrar's Office for credit courses or the Department of Community Programs for non-credit courses. Senior Citizens must state their

status at the time of registration. All requests for credit courses will be processed during the working days immediately preceding the start of the session in which the desired courses are offered.

Refund Policy Tuition

To assure uniformity and fairness to all, the following refund policy has been established, both in regard to tuition and also in regard to room and board, in case a student withdraws from classes and/or dormitory arrangements before or during a session.

A total refund may be granted only when the withdrawal and/or application for refund is made before the start of a given session. In cases where a partial refund is called for, the following refund rates will apply.

University Fees are not refundable.

Four and Seven week courses
Time of withdrawal

Refund Percentage

1st Week75%

2nd Week50%

3rd Week25%

(No refunds granted after third week of class)

See inside of front cover

Adjustment of Tuition and Fees

The financial requirements of the University, changing costs, state and legislative action and other matters may require an adjustment of charges and expenses. The University reserves the right to make such adjustments to the estimated charges and expenses as may, from time to time, be necessary in the opinion of the Board of Trustees up to the date of final registration. The applicant acknowledges this reservation by the submission of any application for admission or by registration.

Tuition, Fees and Housing Computation Form

I. TUITION

A. If you are a graduate student (degree or special):

Number of credits _____ × \$48/credit = \$ _____

B. If you are an undergraduate (degree or special):

Number of credits _____ × \$42/credit = \$ _____

II. LAB OR COURSE FEES (when applicable)

A. Course number _____ Section number _____ Fee \$ _____

B. Course number _____ Section number _____ Fee \$ _____

III. HOUSING (if applicable)

A. Double room (\$5.00/night). Number of nights _____

Dates: From _____ to _____ (no linen) \$ _____

B. Single room (\$7.50/night). Number of nights _____

Dates: From _____ to _____ (no linen) \$ _____

Be sure to submit the Housing Application form (Housing Section) with this form.

TOTAL SUBMITTED \$ _____

Complete the Reverse Side

Method of Payment

☐ Check or Money Order — Enclosed is \$ _____

☐ Charge to my: ☐ Master Card ☐ Visa

Account Number _____

Expiration date of card _____

Credit card signature _____

Please Note: Registrations not accompanied by payment for the correct amount will be returned. If you have any questions, please call the Central Billing Office in Gorham at (207) 780-5200.

REGISTRATION FORM

University of Southern Maine

Date

--	--	--	--	--	--

1982 Summer

Name _____
Last First Middle

Social Security Number

--	--	--	--	--	--	--	--	--	--

Home Address _____
Street City State ZIP Telephone

Bus. or Local _____
Address Organization or Street City State ZIP Telephone

Is Address Listed Above the Same or Different than the Previous Registration?

Home Address: ☐ Same ☐ Different Local Address: ☐ Same ☐ Different

Course			Course Title	Campus Loc.	Starting Date	Cr. Hrs.
Dept.	No.	Sec.				
Advisor Approval _____				Total Cr.		
Dean's Approval _____				(If more than 18 credits)		

Will you register at another UM campus this Semester? ☐ Yes ☐ No

☐ Married ☐ Single

☐ Male ☐ Female

Birthdate

If you consider yourself to be a member of one of the following ethnic groups, please check: ☐ American Black (B)
☐ American Indian (I) ☐ American Oriental (O) ☐ Spanish Surnamed American (S)

Degrees earned: ☐ Associate ☐ Baccalaureate ☐ Masters ☐ Doctorate

Residency Declaration (for full description, see Catalog)

I hereby certify that I have been a permanent resident of the State of Maine for at least one year prior to the start of the semester indicated above. (If you are already classified by the University as a non-resident student, this declaration will not change that classification.)

Signature

Country of Citizenship if not U.S.

Residency? I O N

Office Use Only

School

--	--	--

Newly admitted candidate? Y N MULTI Y N

Major

--	--	--

 Level

--	--

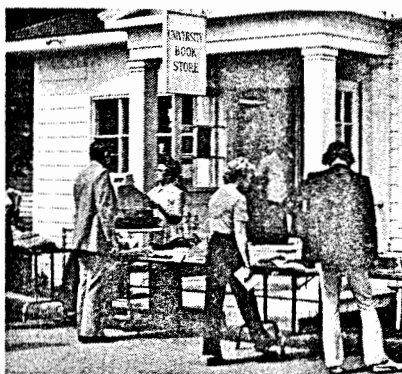
DIRECTORY EXCLUSION

The Family Rights and Privacy Act of 1974 (The Buckley Amendment) intends to protect the privacy of students with regard to access to and release of their records and personal data maintained by the University. Full details of the Act may be obtained from the Registrar's Office on either campus. The University of Southern Maine will maintain student's name, class, major, home and local address in a directory for release unless the student completes a Public Directory Exclusion form in the Registrar's Office. The student must be aware however, that the Registrar will suppress this information from all inquiries, including family, prospective employers, and friends of those opting exclusion from the directory. Only those university personnel with an educational need to know and others outlined in the Family Rights and Privacy Act will be permitted access to the information. The only exception to this would be an emergency situation.

LIBRARIES & BOOKSTORES

*The love of learning, the sequestered
nooks, and all the sweet serenity of
books.*

Henry Wadsworth Longfellow (1807
-1882)
Mortui Salutamus



Library Hours

Portland and Gorham Cam- puses

May 17 - August 26

Monday - Thursday:
8:00 a.m. - 8:00 p.m.

Friday:
8:00 a.m. - 4:30 p.m.

Saturday:
8:00 a.m. - 12:00 noon

Sunday: closed

Closed Monday, May 31 (Memorial
Day) and Monday, July 5 (Independence
Day)

Exception: Gorham campus only

July 23 - August 26
Monday - Friday:
8:00 a.m. - 4:30 p.m.

Saturday: closed

Sunday: closed

Both the Portland and Gorham libraries
contain general information on most
subject areas; however, specialized
materials in business and nursing are
concentrated in Portland, while educa-
tion and fine arts holdings are located in
Gorham. Reference librarians are
available on both campuses to assist
users.

Bookstore Hours

Portland and Gorham Cam- puses

May 10 - August 20
Monday - Friday:
8:30 a.m. - 3:00 p.m.

Extended Hours, Portland and Gorham:
May 17 - May 20, Monday - Thursday
8:30 a.m. - 7:30 p.m.

Extended Hours, Portland only:

July 6 - July 8
Tuesday - Thursday
8:30 a.m. - 7:30 p.m.
Closed: May 31 (Memorial Day)
July 5 (Independence Day)
June 29 and June 30 (Inventory)
August 23 - August 27
Monday - Friday:
8:30 a.m. - 4:00 p.m.

We will mail textbooks to any student
who is unable to obtain textbooks within
our regular business hours. There is a
small handling charge for this service.
Please call the Bookstore (780-4070,
Portland or 780-5476, Gorham) to ob-
tain the correct price, tax and shipping
fee, so that you may mail a prepay check
before USM Bookstores ship the tex-
tbooks.

Please note: Textbooks for a Gorham
campus course are located **ONLY** in the
Gorham Bookcellar, and Portland-
course books are **ONLY** in the Universi-
ty Store on that campus.

Books purchased at the University
Bookstores may be returned (if the
course is dropped) only within 10 days
from the date of purchase, and upon
presentation of the register receipt.
Books must be in new saleable condi-
tion—i.e. not written in.

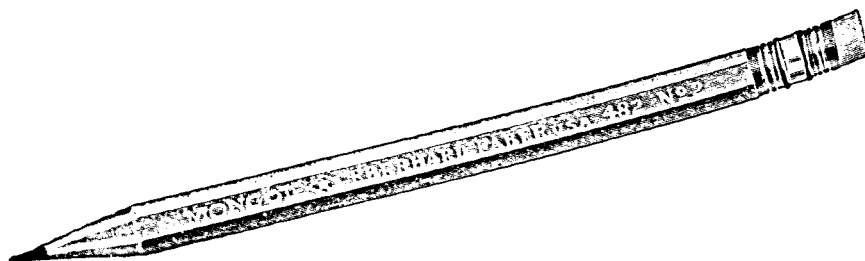
The Grading System

Grades at the University are given in terms of letters, with the option of a "+" or "-" designation, representing levels of achievement. The basis for determining a grade is the relative extent to which the student has achieved the objectives of the course. The student's work in each course is graded as follows:

- A— High honors.
- B— Honors.
- C— Satisfactory, successful, and respectable meeting of the course objectives.
- D— Low-level work, below the average required for graduation for an undergraduate, and a failing grade for a graduate student. In addition, individual departments may limit the number of D grades accepted, as stated in the department sections of the USM general catalog. The paragraph on "Minimum Grade Policy" and "Repeating Courses" should also be noted.
- F— Failure to meet the course objectives.
- P— Pass: given only for certain courses open to the pass-fail option.
- I— Incomplete: a temporary grade given when the student because of extraordinary circumstances has failed to complete the course requirements. Incomplete grades "I" must be resolved by the end of each semester, the Registrar shall notify faculty members involved, and their department chairperson, of students who have carried unresolved incompletes on their transcripts for one semester. If the incomplete is not resolved by the instructor an "I" grade will be automatically be counted as an "F" (failure) in the grade point average and so indicated on the student's permanent record. Under special circumstances, the instructor may request that the dean extend the time limit for a specific period.
- INC— Permanent Incomplete: When a temporary incomplete (I) grade is not resolved to a normal letter grade, a permanent complete may be assigned in extraordinary circumstances as determined by the instructor and the dean. In unusual circumstances wherein the faculty member is no longer available, the dean may exercise this function.
- MG— Missing Grade: Occasionally, faculty assign students invalid grades for a course, or fail to submit a grade for a particular student in a course. In these cases, the Registrar's Office will note this act by designating a "missing grade" "MG" instead of a grade for the course. Missing Grades, "MG," must be resolved by the end of each semester. The Registrar shall notify faculty members involved, and their departmental chairperson, of students who have carried unresolved "MG's" on their transcripts for one semester. If the missing grade is not resolved by the instructor, an "MG" grade will be automatically counted as an "F" (failure) in the grade point average and so indicated on the student's permanent record. Under special circumstances, the instructor may request that the dean extend the time for a specific period.
- W— Withdrawal after the second week through the sixth week of a semester: If a student has not officially withdrawn by the end of the sixth week of the course, one of the above regular grades, normally F, will be assigned. The W notation may be obtained after the sixth week under unusual circumstances if so determined by the instructor and the dean. A threat of failure is not considered to be an unusual circumstance.
- Y— Satisfactory progress after one semester of a two-semester course: grade and credits to be given upon completion of the second semester.
- AU— Student attended courses on a non-credit basis.

Academic Record Changes

Considerable care is taken to insure that course registration and grades entered on a student's permanent record are accurate. Any student who suspects an error has been made should take the matter up immediately with the Registrar's Office. Records are assumed to be correct if a student does not report to the Registrar's Office within one year of the completion of a course. At that time, the record becomes permanent and cannot be changed.



Grade-Point Averages

The academic standing of each student is computed by the Registrar at the end of the summer session. The following table represents the rating scale:

A	4.00 grade points per credit hour
A-	3.67 grade points per credit hour
B+	3.33 grade points per credit hour
B	3.00 grade points per credit hour
B-	2.67 grade points per credit hour
C+	2.33 grade points per credit hour
C	2.00 grade points per credit hour
C-	1.67 grade points per credit hour
D+	1.33 grade points per credit hour
D	1.00 grade points per credit hour
F	0.00 grade points per credit hour

To compute the grade-point average for the semester, first multiply the grade points earned in each course by the number of credit hours assigned to that course. The resulting product is the number of quality points for that course. Then divide the total number of quality points earned during the semester by the total number of credits carried in that semester. The result is carried out to four decimal places to produce the grade-point average for that semester.

To compute the cumulative grade-point average, divide the total quality points earned by the total credits attempted in all semesters.

Audit Policy

Students who register to audit a course receive no credit for the course but will have an audit grade recorded on their transcripts. Audit courses must be declared at registration.

Degree Applications

Students who expect to complete either associate or baccalaureate degree requirements this summer should submit an application for degree card. Degree Application cards are available at the office of the Registrar.

Certificate for Teachers

Certificates for teaching in Maine are issued, upon completion of the necessary requirements in elementary or secondary education and the special fields, by the State Department of Education, Augusta, Maine. Contact the State Department of Education prior to registration to determine the appropriate selection of courses fulfilling such needs. It is important that each registrant know the grade and level of his or her current certificate.

Grades and Transcripts

Grade reports will be mailed to students at their home address of record by the University Registrar within approx-

imately two weeks after the end of the session. Grade reports represent the only notification to students of their performance in given courses.

Students desiring official documentation of work completed during Summer Sessions must complete a Transcript Request Form at the Office of the Registrar. Transcripts will be updated with Summer Session work during the second week of September. Formal requests for transcripts needed before this date will be handled on an individual basis. The fee for a transcript to be used outside the University of Maine system is \$2 for a single copy plus \$1 for additional copies ordered at the same time. There is no charge for transcripts sent within the University of Maine system.

Independent Study

All courses entitled "Independent Study" require the use of a special advanced approval form, which may be obtained upon request from the Registrar's Office. This form must be completed in advance of registration.

LOOK UP!

July 5 and 6, 1982

An eclipse of the moon will begin at 11:22 p.m. on July 5th and end at 5:40 a.m. on July 6th!

On the night of July 6th, the planets Mars, Saturn and Jupiter will be the closest together until the year 2000! The three planets occurring together is called a Triple conjunction.

Courtesy of George H. Ayers, Associate Professor of Physical Science, University of Southern Maine

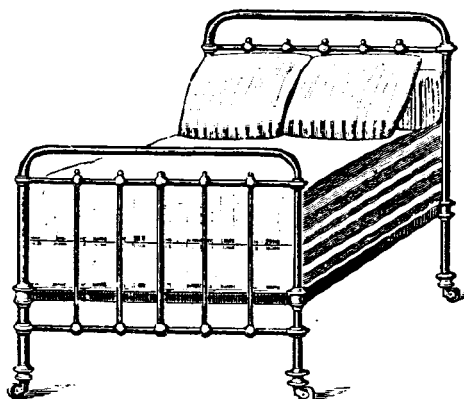
STARWALKS

Water Tower, Gorham campus 9:00

p.m. Free

June 17, June 24, June 29, July 6, July 13

George H. Ayers, Associate Professor of Physical Science, University of Southern Maine.



Campus

Gorham campus living accommodations for the Summer Session are available between June 20 and August 21. Rooms may be rented on a nightly basis or for the duration of a summer course. Students who want a room for just one or a few nights should make their reservations before 1:00 p.m. of the day (night) they wish to stay to be sure of a room. The summer course schedule was especially designed to enable students to drive to the campus, stay over one or two nights in the dormitory on the Gorham campus and enjoy campus activities and use of the library. Students wishing a room for more than just a few nights should submit the Residence Hall Application on the next page with their course registration form to be certain of accommodations.

The room rate is \$5.00 per night for a double room and \$7.50 per night for a single room. In order to offer these low rates the University asks that students bring their own linen, towels, blankets (one is usually enough) and pillows. They may also wish to bring a desk lamp and an iron. Residence hall furnishings normally include a bed, desk, study chair, closets, a chest of drawers and and overhead light.

Meals in the Dining Center are available on an a la carte system. Health and fire safety regulations prohibit cooking or preparation of meals in the residence halls. **Pets may not be kept in the residence hall.**

For additional information consult the Residence Life Office, 100 Upton Hall, Gorham campus. Phone: 780-5240

Motels in the Gorham and Portland Area

Best Western Executive Inn
645 Congress St., Portland, Maine
(207) 773-8181

Holiday Inn - Downtown
88 Spring St., Portland, Maine
(207) 775-2311

Holiday Inn - West
81 Riverside, Portland, Maine
(207) 774-5601

Howard Johnson's
155 Riverside, Portland, Maine
(207) 774-5861

John Martin's Merry Manor Inn
700 Main St., South Portland, Maine
(207) 774-6151

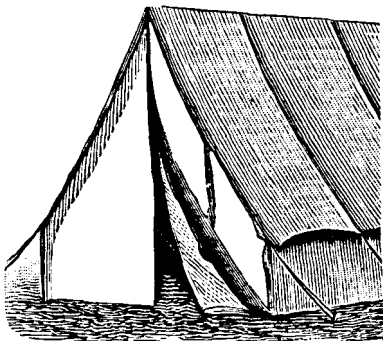
Quality Inn-Friendship
738 Main St., South Portland, Maine
(207) 774-5891

Ramada Inn
1230 Congress St., Portland, Maine
(207) 774-5611

Sheraton Inn
363 Maine Mall Road, South Portland, Maine
(207) 775-6161

This is a partial listing. For a complete listing of hotels-motels in the area contact:

Maine Publicity Bureau
142 Free Street
Portland, Maine
(207) 772-2811



Camping Areas Near the University of Southern Maine

Rickover Camping
Wood Road, RFD 5, Box S, Gorham,
Maine 04038

Wassamki Springs Camping Area
855P Saco St., Westbrook, Maine 04092

Highland Lake Park
Rte. 302, Windham, Maine 04062

Bayley's Campground
Ross Road, Pine Point, Maine 04074

Wild Duck Camping Area
37 Dunstan Landing Road, Scarboro,
Maine 04074

Cascadia Park
U.S. 1 at 98, Saco, Maine 04072

Homestead Campground
Route 5, Biddeford, Maine 04005

Sebago Basin Camping Area
Box 178P, No. Windham, Maine 04062

Simpson's Sebago Lake Campground
RD#1, Box 561B, Sebago Lake,, Maine
04075

Virginia Park
Box 239, Old Orchard Beach, Maine
04064

Wild Acres
Saco Ave., Rte 5, Old Orchard Beach,
Maine 04064

Powder Horn Camping
Hwy 98, Old Orchard Beach, Maine
04064

This is a partial listing. For additional
campsites contact:

Maine Publicity Bureau
142 Free Street
Portland, Maine
(207) 772-2811

Tear out and Submit with your Course Registration Form

University of Southern Maine Residence Hall Application Summer Session 1982

(Please print or type all information.)

Mr.
Name: Ms. _____
Last First Middle

Address: _____
and Street City State/Zip

Occupation: _____ Soc. Sec. #: _____

Birthdate: _____

Name of Preferred Roommate: _____

Any Medical Considerations that might affect room assignment: _____

Rooms are available between June 20 and August 21. The daily rate is \$5.00 per night for a double and \$7.50 per night for a single. Please fill in the exact dates you would like to occupy a room. Due to the academic schedule (2 or 3 meetings per week), you may occupy a room for only one, two or three nights per week. Please note, however, that you may not leave your belonging in the room for additional days because the room may be assigned to someone else for the remainder of the week.

Dates Requested for Housing: _____

(Students should bring their own linen, pillows, blankets and towels)

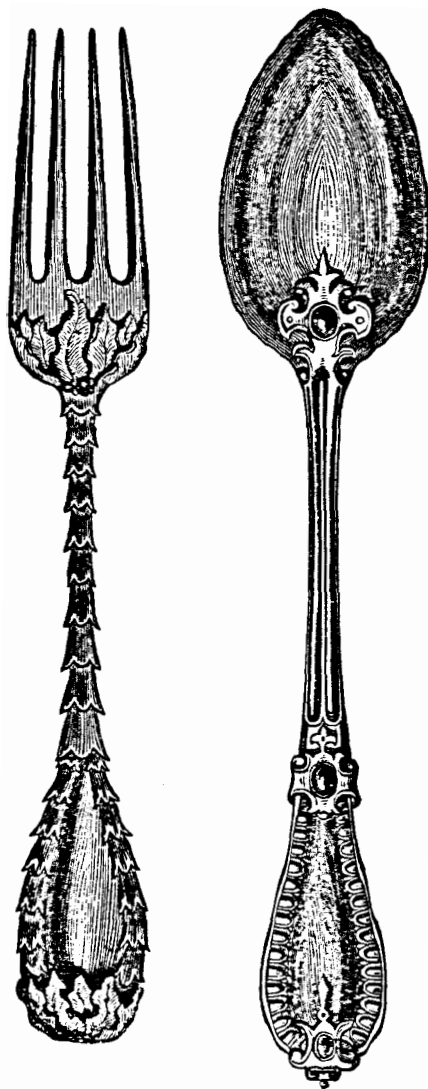
The room application and reservation is not complete until payment is received. Therefore, payment should accompany this application.

Double _____ Single _____ Number of Nights _____

Total Amount Submitted \$ _____

Send this application with your course application form to the appropriate registration office as listed under the registration section.

Tear out and Submit with your Course Registration Form



EATING

Campus

The University offers meals and snacks at reasonable a la carte prices on both campuses. The Portland Cafeteria, basement of Payson Smith Hall, is open Monday - Friday, 7:30 a.m. to 1:00 p.m. The Gorham Dining Center serves breakfast 7:30 - 8:30 a.m., lunch 11:30-1:00 p.m. and dinner 5:00 - 6:30 p.m.

A Few Special Spots off Campus

This is a partial listing. For a complete listing of restaurants in the area contact:

Maine Publicity Bureau
142 Free Street
Portland, Maine
(207) 772-2811

PORTLAND'S OLD PORT EX- CHANGE AREA

Carbur's, Choose from a 21 page menu of every type of sandwich combination. Open daily from 12:00 p.m. to 12:00 a.m. Happy Hour begins at 9:00 p.m. Located at 123 Middle St. in the Old Port Exchange. Prices from \$2.95-\$5.95. Phone: 772-7794

The Seaman's Club, Famous for their homemade breads, soups and desserts, the Seaman's Club serves breakfast, lunch and dinner. Open from 7:00 a.m.-10:00 p.m. Monday - Saturday and serving Brunch from 1:00 a.m. - 2:00 p.m. on Sunday. Prices from \$2.95-4.95 for lunch and \$4.95-\$9.95 for dinner located at 375 Fore St.

The Baker's Table, Choose gourmet specialties from a varied menu. Lunch from 11:30 - 2:30 p.m. Dinner from 5:30-9:30. Champagne Sunday Brunch from 11:00 a.m. - 2:00. Located at 434 Fore St. Phone 775-0303.

Cafe Domus, A basement coffee house featuring stews, spinach and mushroom quiche, salads, sandwiches and desserts. Open Monday - Wednesday 10:00 a.m.-9:00 p.m. Thursday 10:00 a.m. - 11:00 p.m. and Friday and Saturday from 10:00 a.m. - 12:00 p.m. Closed Sundays. Located at 10 Exchange St., in the Old Port Exchange.

Old Port Tavern, Features fish, chicken and steak plus a wide variety of sandwiches for lunch. Lunch is served from 11:00 a.m. - 2:00 p.m. and dinner is served from 5:00 p.m. - 10:00 p.m. Prices range from \$2.95-\$6.95. Located at the top of the Old Port Exchange on 11 Moulton St.

Horsefeathers, Features a wide variety of salads, soups, sandwiches, desserts and horsefries. Open for lunch and dinner 7 days a week. Prices range from \$2.95-\$6.95. Located at the Top of the Old Port. Phone: 773-3501.

F. Parker Reidy's, Located at 83 Exchange St., in a former bank building, Reidy's features steak and seafood delicacies. Open daily from 11:30-11:00, Sunday 4:30 - 11:00 and featuring a late evening menu from 11:00 p.m. - 12:30. Lunch prices begin at \$2.50 - \$4.25 and dinner ranges from \$6.50 - \$9.50

Wine Cafe, Located at 154 Middle St. in the Old Port Exchange features an extensive selection of wines and cheeses, pates and cheese plates. A constantly changing menu of sandwiches and desserts is also available. Prices from \$4.00 - \$6.00. Phone: 772-8885

PORTLAND

The Art Gallery, Features seafoods, steaks, and Maine lobster. Cocktail lounge. Open daily. Dinners start at \$5.95-\$10.95. Located in downtown Portland at 121 Center St. Phone: 774-2030

Village Cafe, Specializing in spaghetti, pizza, lasagna, veal parmesan. Also offer American food. Closed Sundays. Located at 112 Newbury St., off India St. in Portland. Dinners from \$4.95-\$9.95. Phone: 772-5320

Tortilla Flat, Featuring Mexican food and drinks at 1871 Forest Ave in Portland. Open 11:30-11:00 Monday-Saturday. Sunday 4:00 p.m. - 10:00 p.m. Prices from \$2.95-\$5.95. Phone: 797-8729.

Valle's Steak House, Featuring a varied menu of steak and seafood. Prices from \$4.95-\$12.95. Located at Exit 8 of the Maine Turnpike.

Roma Cafe, Specializing in Italian cuisine in an elegant atmosphere. Located at 769 Congress St. Dinner prices start at \$5.80-\$11.95. Phone: 773-9873

Boone's, Featuring seafood delicacies. Located at 6 Custom House Wharf on the Waterfront in Portland. Prices for dinner start at \$6.25-\$16.75. Phone: 774-5725

The Great Lost Bear, Features sandwiches, steaks, salads and seafood dishes. Located at 540 Forest Ave. Prices start at \$5.45-\$7.95 for dinner. Phone: 772-0300

SOUTH PORTLAND

Marketplace Restaurant, Features prime rib, broiled scrod, and an unlimited soup and salad cart. Serving lunch and dinner 7 days a week. Lunch prices begin at \$2.95-\$4.95, dinner from \$6.95-\$12.95. Phone: 772-3754. Located at the Maine Mall in South Portland.

Merry Manor, Features seafoods, steaks and Maine lobster. Open daily for lunch and dinner. Prices from \$3.95-\$10.95. Located at 700 Main St. in South Portland. Phone: 775-5642

GORHAM

Gorham Station, Featuring steaks and seafood. Located on Elm St., in Gorham. Serving lunch and dinner 7 days a week. Prices from \$7.50 - \$10.95 for dinner.

FALMOUTH FORESIDE

The Galley, Specializing in seafood, located on Foreside Road, Route 88 in Falmouth Foreside featuring a fantastic view of Casco Bay. Dinners from \$7.50 - \$11.95. Phone: 781-4262

CAPE ELIZABETH

Crescent Beach Inn, located on Crescent Beach in Cape Elizabeth. Featuring steak and seafood. Dinners range from \$7.95 - \$9.95. Phone: 799-2196

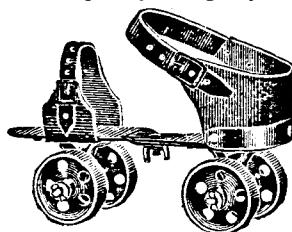
PROUT'S NECK

Black Point Inn, Located on Prout's Neck with a view of the ocean. Featuring steak, seafood, chicken at a standard price of \$14.00 which includes everything. Phone: 883-4311



Campus Health Facilities

To provide adequate student health services, Portland and Gorham campuses maintain an infirmary with full-time registered nurses and a physician on call who are available for consultation, first aid, and temporary emergency care.



Campus Activities and Recreation

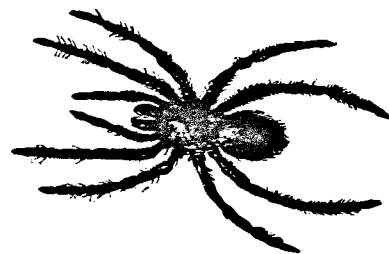
The Student Union Building at Portland and the Student Center at Gorham are available for recreational activities such as chess and checkers, playing cards, backgammon and pool. Magazines of general interest are available in the lounges.

The gymnasium on both campuses are available for basketball, handball, squash and physical conditioning. Tennis courts on the Gorham campus and at Deering Oaks Park in Portland, may also be used by Summer Session students.

The Portland and Gorham campuses will present a number of plays, concerts, poetry readings, films, planetarium shows, and field trips during the month of July. Students are encouraged to enjoy these events which are without charge or at a reduced fee. Please see the USM Activities calendar in the center of this publication for dates and times.

Veteran's Benefits

Continuing students eligible for Veterans Administration Education Benefits will only be required to complete the request for certification form in addition to other required registration material. Students not previously certified should contact the Veterans Coordinator in the Advising and Information Department for information on certification requirements. The Veterans Coordinator and the Advising and Information Department in Payson Smith Hall are available to work with veterans on any problems they may have.



No Pets

Every summer the Department of Police and Safety experiences problems with people bringing pets on campus.

Every year we deal with the death or severe injury to pets that are left in vehicles. We have also experienced problems with people who leave their pets attached to vehicles with ropes or chains, and finally people who let their pets roam free in violation of the leash law.

Therefore, it is imperative that you do not bring your pets with you while attending classes at the University.

Advising and Information Department

The Advising and Information Department (AID) provides academic advising and counseling services for students who are in a state of transition, students undecided as to their majors, degree candidates who are admitted on a conditional basis and non-degree students.

The Advising and Information assists students with the development of their academic and vocational interests. The academic counseling staff is available to students who wish to share their academic backgrounds, previous job training, work and leisure activities and other life experiences for the purpose of establishing some future direction which may include a program in higher education.

The department provides academic advisement to help students make decisions regarding the schools/colleges which they will enter, the curriculum or major they plan to pursue and the selection of appropriate courses for which they should register.

AID also serves as a central information bank for the University community and the general public. The department's task is to collect and disseminate academic information as well as to provide general university information to the maximum extent possible. The department operates an information booth in the lobby of Payson Smith Hall on the Portland campus.

When appropriate, AID staff will make referrals to other offices which can provide more detailed information or more complete services.

Veteran's services offices are part of the Advising and Information Department and provide advice and certification regarding V.A. benefits, information on workstudy and tutorial assistance, etc. Other responsibilities include counseling, outreach, recruitment and special education.

Attendance Policy

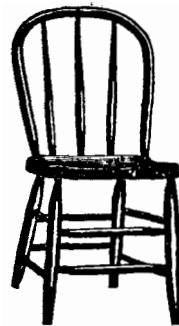
The attendance policy is left to the discretion of the individual faculty member. Each semester, it is the responsibility of the faculty member to inform the students in each class of the attendance requirements for the class.

USM System of Course Numbering

- 001-009 No Degree Credit
- 010-099 Associate Degree Program
- 100-199 Introductory Level
- 200-399 Intermediate Level
- 400-499 Senior Level, others by permission
- 500-599 Graduate Level
- 600-699 Professional Graduate Level as in the School of Law

Note:

1. All courses with number 100 or greater carry credit and quality points toward both associate degrees (A.A. and A.S.) and baccalaureate degrees (B.S., B.A., B.F.A.).
2. All courses carrying number 010-099 carry credit and quality points toward an associate degree.
3. Matriculated baccalaureate students should not register for courses with numbers less than 100.
4. Associate degree students who wish to transfer to a baccalaureate program should see their prospective dean for a transcript evaluation and complete a Change of Major form. Some programs require a minimum QPA for transfer into a four-year program. Generally up to 60 credits (but not quality points) of courses numbered 010-099 with grades C or better may be included towards a baccalaureate degree at the discretion of the dean.



Key to Course Listings

Classes will meet in the room and building indicated in the class schedule. However, students should check University bulletin boards for changes in room schedules.

PAYS	Payson Smith Hall
BAIL	Bailey Hall
LUTH	Luther Bonney Hall
RA	Robie/Andrews Basement
ACAD	Academy Building
SCI	Science Building
GYM P	Portland Gymnasium
IEDC	Industrial Education Center
CORT	Corthell Hall
GYM G	Hill Gymnasium
RUSS	Russell Hall
LAW	Law School
P	Portland
G	Gorham

ADVANCED STUDIES

EDPS 598-01 Summer Institute: Group Leadership

This course is an extension of basic knowledge and practice in group dynamics and leadership. Emphasis will be on the development of concepts, attitudes, and skills necessary in leading groups. Class members will participate in the group process and serve as a co-facilitator. Prerequisite: EDPY 562 or equivalent. Cr 3.

EDPS 598-02 Counseling the Learning Disabled Child and His/Her Family

This institute is designed to provide participants with an understanding of the learning disabled child and his/her family. Counseling and educational strategies will be introduced, discussed, and practiced. Cr 3.

EDPS 598-03 Information Technology and Human Services: What You Can Expect in the Eighties

The human service worker, counselor, teacher, or administrator is faced with some unique opportunities during this decade. Information technology - television, micro-computers, satellites - offers the capacity to come into contact with people and information rapidly and inexpensively. This course is designed to expose the participant to both the technologies and their uses. Cr 3.

EDPS 598-04 Assessment of Children's Intelligence and Special Abilities

This institute is designed for students in special education and counselor education. Numerous tests in the areas of intelligence, achievement, perceptual-motor skills, adaptive behavior and behavior will be examined. Students will develop an understanding of the assessment process. Cr 3.

EDPY 599 Independent Study

To provide students the opportunity to pursue a project independently, planning and exploring an area of interest within the field of counselor education. It should be an intellectually sound, coherent synthesis, reflecting a high caliber of performance. The specific content and methods will be determined in conjunction with the instructor.

Cr 1-6.

EDU 502 Selection and Utilization of Educational Media

A course designed to orient the pre-service and in-service teacher to current trends in instructional media. Instruction will be directed to proper selection and utilization of the latest available equipment and materials. There will be provision for associated laboratory work. Cr 3.

EDU 505 Preparation of Classroom Materials

A course designed to improve the learning environment dealing with local production of instructional materials. The lecture-demonstration method of instruction is employed throughout the course, followed immediately by a lab session in which students produce material appropriate to their needs. Intended primarily for in-service. Class limited to 18. Lab fee: 15 Cr 3.

EDU 550 Research Methods and Techniques in Professional Education

A study of concepts, principles and techniques of educational research with emphasis on scientific inquiry and problem solving, designed for both the producer and consumer of educational research. Individual research proposals and reports are completed. Cr 3.

EDUA 599 Independent Study in Adult Education

Designed to encourage students to study actual problems and issues in adult education. Program planning and assessment are additional focal areas. A plan for study is arranged through the student's adviser. Cr 1-6.

EDUW 578 Robert A. Taft Institute of Government Seminars

The Taft Seminars provide teachers and librarians of elementary and secondary schools the opportunity to study the American political system through lively participation with both federal and state public officials, political activists and university instructors. The Taft Institute will be a residential program offering academic credit, tuition, texts and allowances for participants. For more information contact Dr. Irving Fisher, Political Science Department, University of Southern Maine. Cr 3.

ADVANCED STUDIES

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	COM 599	02	LEC	Pragmatic Abilities	COE	3.0	8:15-12:00	MTWTF	BAIL	10	Rees	75	7
				This course runs from June 28th to July 2nd									
G	EDPS 598	01	LEC	Group Leadership	COE	3.0	8:00-4:00	MTWTF	BAIL	205	Carroll	20	7
				This course runs from June 21st to June 25th									
G	EDPS 598	02	LEC	Counsel Learn Disabled Child	COE	3.0	8:00-4:00	MTWTF			McWhirter	25	7
				This course runs from June 28th to July 2nd									
G	EDPS 598	03	LEC	Informtion System Human Svs.	COE	3.0	8:00-12:15	MTWTF			Threlkeld	25	7
				This course runs from July 6th to July 16th									
G	EDPS 598	04	LEC	Assessment-Child's Intelligence	COE	3.0	8:30-4:30	MTWTF			Sattler	50	7
				This course runs from June 21st to June 25th									
G	EDPY 599	01	LEC	Independent Study	COE	1-6.0		A	A	A	Sutton	10	7
G	EDU 502	01	LEC	Selection of Edu Media	COE	3.0	8:15-11:30	MTW	BAIL	319	Ordway	30	5
G	EDU 505	01	LEC	Prep Classroom Materials	COE	3.0	8:15-2:45	MTW	BAIL	219	Milbury	18	5
				Lab Fee \$15									
G	EDU 550	01	LEC	Research Methods & Techniques	COE	3.0	4:00-6:40	MW	BAIL	302	Cohen	15	1
				Open only to matriculated USM graduate students									
G	EDU 550	02	LEC	Research Methods & Techniques	COE	3.0	8:15-11:30	MTW	BAIL	404	Silvernail	15	5
				Open only to matriculated USM graduate students									
G	EDU 550	03	LEC	Research Methods & Techniques	COE	3.0	8:15-11:30	MTW	BAIL	403	Smith	15	5
				Open only to matriculated USM graduate students									
G	EDU 599	01	LEC	Independent Study	COE	1-6.0		A	A	A	Deady	10	7
G	EDUA 599	01	LEC	Independent Study	COE	1-6.0		A	A	A	Sutton	10	7
G	EDUW 578	01	LEC	Robert A. Taft Institute	COE	3.0	8:30-4:30	MTWTF			Fisher	25	7
				This course runs from July 7th to July 19th									
G	EDUX 521	01	LEC	Catalog & Class Media Lib.	COE	3.0	8:15-11:30	MTW			LaChance	25	6
				This is a Utah State University course									
G	EDUX 531	01	LEC	Instruct Media Ctr/Adm	COE	3.0	12:30-3:45	MTW			LaChance	25	6
				This is a Utah State University course									
G	IEP 599	01	LEC	Independent Study	COE	1-6.0		A	A	A	Berry	10	7
G	SCED 599	01	LEC	Human Genetics for High School Biology Teachers	COE	3.0	8:30-12:30	MTWTFS	BAIL	113	Greenwood	30	7
				This course runs from July 6th to July 16th									
G	SCED 599	02	LEC	Human Genetics for Educators	COE	3.0	8:30-12:30	MTWTFS	BAIL	113	Greenwood	30	7
				This course runs from July 6th to July 16th									

EDUX 521 Cataloging & Classification (Utah State University graduate course)

Fundamental methods and techniques of cataloging and classification of media materials.

Cr 3.

EDUX 531 Instructional Media Center Administration (Utah State University graduate course)

Individualized course designed for potential instructional media center administrator. Prepares administrator to design instructional media center policy for controlling, planning, organizing, directing, staffing, and budgeting, and establishes subsequent procedure for each policy area.

Cr 3.

IEP 599 Independent Study

To provide graduate students who have demonstrated critical and analytical capability an opportunity to pursue a project independently, charting a course and exploring an area of interest within their major field, bearing upon it previous course experiences and emerging with an intellectually sound, coherent synthesis, or an artistic or technical creation reflecting a high caliber of performance.

Cr 3.

SCED 599-01 Human Genetics for High School Biology Teachers

This two-week course will include a discussion of basic genetics, prenatal diagnosis of genetic disorders, cytogenetics and genetic screening, counseling and engineering. Demonstrations of genetic projects and teaching materials suitable for high school students will be included.

Cr 3.

SCED 599-02 Human Genetics for Educators

This course is designed to introduce teachers, K-8, to basic human genetics, prenatal and newborn screening, genetic counseling, genetic teaching materials suitable for k-8 instruction and discussions relating to children's medical problems which might be encountered in the classroom.

Cr 3.

GEOGRAPHY & ANTHROPOLOGY ART / BIOLOGY

ANY 101 Anthropology: The Cultural View

This course is a basic introductory survey of cultural anthropology. It examines the differences between cultures as well as cultural universals, and the relationship between social organization, ideology, economics, and political structure in different types of societies. It reviews the various theoretical approaches in cultural anthropology's attempt to explain human behavior, presenting examples from "primitive," intermediate, and complex cultures through readings and films. This course is required for all majors concentrating in anthropology. Cr 3.



ARTH 111 History of Art I

Examination and discussion of the early epochs of art from prehistoric cultures through the Renaissance. Special attention is directed to the relationships of historical and theoretical knowledge to creative expression. Divergent viewpoints of the art historian, the critic, and the artist are explored. The first half of an overview of the visual arts emphasizing the interrelationships of cultural values and the forms of art. Prerequisite: preference given candidates for matriculation in the Department of Art, or those with permission of the instructor. Cr 3.

ARTH 112 History of Art II

A continuation of ARTH 111 from the Renaissance through the 20th Century. In both semesters of the course, examples of architecture and sculpture, paintings, etc. are used as the basis of inquiry. Prerequisite: preference given candidates for matriculation in the Department of Art, or those with permission of the instructor. Cr 3.

ARTH 311 Maine Architecture

A study of traditional Maine architecture including aesthetic, social, environmental needs and influences. Field trips to local sites of architectural interest are a feature of this course. No prerequisites. Cr 3.

ARTS 151 Fundamental Drawing I

The craft and concepts of making drawings, stimulated by the forms, spaces, and images of the tangible world, an introduction to marking tools and surfaces. Exposure to places, events, and objects with the purpose of stimulating the need to draw. Prerequisite: preference given candidates for matriculation in the Department of Art, or those with permission of the instructor. Cr 3.

ARTS 231 Ceramics

An introduction to methods and processes of clay forming, including modeling, pressing, handbuilding, and the potter's wheel. Emphasis on form and texture, with aspects of glaze composition and firing procedures. Prerequisite: art core courses. Cr 3.

ARTS 271 Photography

Photography as a creative medium. Provision of basic skills in the use of the camera and laboratory equipment. Investigation and practice in the fundamental techniques and processes of black and white photography as an art form. Prerequisite: art core courses. Cr 3.

ARTS 331/332 Intermediate Ceramics

Application of design principles in production of ceramicware with a concentration on advanced problems in wheel-thrown forms and hand building sculptures. Prerequisite: ARTS 231. Cr 3/3.

ARTS 379 Workshop in Creative Photography

The course is designed to provide students the opportunity to work with others exploring photography on a creative, intensive level. Students must have a basic working knowledge of black and white photographic procedures. Cr 3.

GEOGRAPHY & ANTHROPOLOGY

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	ANY 101	01	LEC	Anthropology: the Cultural View	CAS	3.0	8:15-11:30	MTW	LUTH	410	Tizon	30	2

ART

P	ARTH 111	01	LEC	History of Art I	CAS	3.0	8:15-11:30	MTW	LUTH	403	Schiferl	30	2
P	ARTH 112	01	LEC	History of Art II	CAS	3.0	8:15-11:30	MTW	LUTH	403	Schiferl	30	3
P	ARTH 311	01	LEC	Maine Architecture	CAS	3.0	4:00-6:40	TTH	LUTH	403	TBA	30	4
P	ARTS 151	01	SDO	Fund Drawing I	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	LUTH	425	TBA	25	3
G	ARTS 231	01	SDO	Ceramics	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	RA	20	Franklin	20	3
G	ARTS 271	01	SDO	Photography	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	RA	5	Marasco	20	2
G	ARTS 331	01	SDO	Interm Ceramics	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	RA	20	Franklin	5	3
G	ARTS 379	01	SDO	Photography Workshop	CAS	3.0	8:15-4:00	MTWTF	RA	5	Marasco/DeWater	20	7

This course runs from June 21st to July 2nd

BIOLOGY

P	BIO 101	01	LEC	Biological Principles	CAS	3.0	7:00-9:40	MW	SCI	305	Najarian	75	1
P	BIO 102	L1	LAB	Biological Experiences	CAS	1.0	4:00-6:00	MW	SCI	203	Najarian	40	1
G	BIO 200	01	LEC	Human Heredity & Embryology	CAS	3.0	8:30-12:30	MTWTF	BAIL	113	Greenwood	30	7
				This course runs from July 6th to July 16th									
P	BIO 281	01	LEC	Microbiology and Disease	CAS	3.0	8:15-10:45	TTH	SCI	208	Najarian	40	4
P	BIO 282	L1	LAB	Microbiology and Disease Lab	CAS	2.0	12:30-3:30	TTH	SCI	405	Najarian	24	4

BIO 101 Biological Principles

An introduction to the structure and function of animal and plant systems in terms of cells, molecules, energy, and heredity. Offered fall and spring semesters.

Cr 3.

BIO 102 Biological Experiences

Laboratory studies of the structure, function, and reproduction of cells and examination of representative animals and plants. Offered fall and spring semesters.

Cr 1.

BIO 200 Human Heredity and Embryology

This course presents the fundamental principles of genetics and embryology as they apply to humans. The influence of nutrition, drugs, viruses and physical agents on development will be discussed. Prerequisite: grade of "C" or higher in BIO 101. NOT open to students who have passed BIO 203.

Cr 3.

BIO 281 Microbiology and Human Disease

Fundamentals of microbiology with emphasis on infectious diseases of people, including bacteria, rickettsia, fungi, viruses, protozoa and helminths. Prerequisites: grade of "C" or higher in BIO 101, and college chemistry.

Cr 3.

BIO 282 Microbiology and Human Disease Laboratory

Laboratory techniques in the cultivation, identification and control of microorganisms. Prerequisites: BIO 281 or concurrently.

Cr 2.

Whale Watch aboard the Viking

Sun Friday, May 21, 1982
Call the Summer School Office
780-4076 for Reservations
Cost: \$16

BUSINESS

BUS 101 Principles of Financial Accounting

An introduction to accounting principles and concepts. Emphasis is placed on understanding financial statements and the accounting for assets, liabilities, equities, revenue and expenses. Cr 3.

BUS 102 Financial and Management Accounting

(This course is designed for non-accounting majors.) It deals with the selection and preparation of information which will serve to support and assist management in planning and controlling a firm's operations; the emphasis is on information needs for management decision-making. Included are analysis of financial statements, changes in financial position, cost-volume-profit analysis, budgeting, income tax considerations, and quantitative techniques integrated with more traditional approaches. Prerequisite: BUS 101. Cr 3.

BUS 199 Applied Programming: COBOL I

This course is an introduction to programming in the COBOL language. Course content will include practice in the structure, rules, and vocabulary of COBOL through exercises in structured problem analysis, program specification techniques, and coding. Programs will focus on simple business problems and generally accepted business procedures. Prerequisite: BUS 091 or 290. Cr 3.

BUS 320 Business Finance

This course deals with the promotion, organization, and financing of the single proprietorship, partnership, and corporation. It also utilizes advanced cases and problems related to the above topics. Prerequisites: ECON 101 and ECON 102. Cr 3.

BUS 340 Principles of Management

A comprehensive survey of all phases of management in public and private sectors. The influences of human, social and political factors are interspersed with the treatment of management's structural and technical processes. Analyses focus on such themes as planning, decision-making, organizational design, supervisory skills, communications, and information systems. Prerequisites: ECON 101 and 102. Cr 3.

BUS 360 Marketing

Explores the "marketing concept" and considers the effect of product place, promotion and price on strategic planning. Investigates the components of market research, target marketing, positioning and other related issues. Prerequisites: ECON 101 and ECON 102. Cr 3.

BUS 365 Operations Research/Management Science

A survey of quantitative methods and tools which are commonly used in sophisticated managerial decision-making. Mathematical models are constructed and applied, with the computer's aid, to a wide range of realworld business situations. Topical coverage includes decision analysis, inventory models, network analysis, simulation, queuing models, applied stochastic processes, dynamic programming and non-linear programming. Prerequisites: MS 109, 110, 211, 212. Cr 3.

BUS 380 Business Law

This course, an introduction to the study of business law, includes a thorough survey of the preparation for and conduct of a civil lawsuit, a brief discussion of criminal law, and a broad overview of contracts, agency, negotiable instruments, partnerships, corporations, secured transactions, labor law, and bankruptcy. This course is intended to provide a broad overview of business law and the Uniform Commercial Code. Cr 3

BUS 390 Introduction to Computers in Business

The role of the computer as an aid in managerial decision-making. Computer operation and programming fundamentals including flow charting and program writing in one of the common computer program languages emphasizing business applications. Cr 3.

UNDERGRADUATE AND GRADUATE BUSINESS

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	BUS 101	01	LEC	Princ Financial Accounting	SBE	3.0	7:00-9:40	MW	PAYS	207	TBA	40	4
P	BUS 102	01	LEC	Financial & Mgt Accounting	SBE	3.0	8:15-11:30	MWF	PAYS	201	Jagolinzer	40	2
P	BUS 199	01	LEC	Appl Prog-Cobol I	SBE	3.0	7:00-9:40	MW	PAYS	304	TBA	40	4
P	BUS 320	01	LEC	Business Finance	SBE	3.0	7:00-9:40	TTH	PAYS	201	Gold	40	1
P	BUS 340	01	LEC	Principles of Management	SBE	3.0	8:15-11:30	MTW	PAYS	201	TBA	40	3
P	BUS 360	01	LEC	Marketing	SBE	3.0	8:15-11:30	MTW	PAYS	201	Purdy	40	2
P	BUS 365	01	LEC	Operations Research	SBE	3.0	7:00-9:40	MW	LUTH	326	TBA	40	1
P	BUS 380	01	LEC	Business Law	SBE	3.0	12:30-3:45	MTW	PAYS	201	TBA	40	3
P	BUS 390	01	LEC	Intro to Computers in Business	SBE	3.0	7:00-9:40	MTH	PAYS	201	Johnson	40	1
P	BUS 395	01	LEC	Coop Edu-Bus Administration I	SBE	5.0		A	A	A	Carmichael	10	7
P	BUS 396	01	LEC	Coop Edu-Bus Administration II	SBE	5.0		A	A	A	Carmichael	10	7
P	BUS 397	01	LEC	Coop Edu-Bus Administration III	SBE	5.0		A	A	A	Carmichael	10	7
P	BUS 490	01	LEC	Independent Study	SBE	1-15.0		A	A	A	Wood	10	7
P	BUS 560	01	LEC	Financial Management	SBE	3.0	7:00-9:40	MW	LUTH	209	TBA	30	1
P	BUS 573	01	LEC	Market Research & Analysis	SBE	3.0	7:00-9:40	TTH	PAYS	204	TBA	30	1

BUS 395 Cooperative Education - Business Administration I

The student has the opportunity to relate academic knowledge to practical experience in the business world. The University makes arrangements with certain institutions and/or industries to employ students to fill specific jobs on a semester basis. The student's work is in a related field, and the work experience increases in difficulty and responsibility as the student progresses through the academic curriculum. The work experiences are approved in advance by the faculty. Open to sophmores, juniors, and seniors in the School of Business, Economics and Management with permission. Cr 1-5.

BUS 396 Cooperative Education - Business Administration II

Open to sophomores, juniors, and seniors in the School of Business, Economics and Management with permission. Prerequisite: BUS 395. Cr 1-5.

BUS 397 Cooperative Education - Business Administration III

Open to juniors and seniors in the School of Business, Economics and Management with permission. Prerequisite: BUS 396. Cr 1-5.

BUS 490 Independent Readings and Research in Business

Selected topics in the various areas of accounting, finance, management, and marketing may be studied and researched on an independent basis. Prerequisites: senior standing and permission of the instructor and chairman of the department. Cr 1-6.

BUS 560 Financial Management

A consideration of management decisions in the administration of corporate funds. Specific areas covered include capital budgeting, inventory control, working capital management, and the cost of capital. The side effects of taxation, depreciation methods, and earnings retention policies are noted. Current capital structure patterns are analyzed and evaluated. Prerequisites: one course in finance. Cr 3.

BUS 573 Market Research and Analysis

A study of the procedure and applications of market research. Such areas as the organization and operation of a research department, survey methods, experimentation, measurement of potential demand, and the analysis of distribution costs are considered. Emphasis on developing the student's ability to apply these and other techniques toward the solution of marketing problems. Prerequisites: BUS 570 and one course in statistics. Cr 3.

ASSOCIATE BUSINESS PROGRAM CHEMISTRY

BUS 011 Principles of Accounting I

An introduction to the accounting cycle, working papers, and financial statements. A practical emphasis on accounting methodology with coverage of inventory control, cash control, depreciation of plant assets and payroll.

Cr 3.

BUS 012 Principles of Accounting II

A study of the procedures of accounting for owner's equity, long-term investments and the cost of manufacturing goods. The proprietorship, partnership, and corporation accounting techniques are developed in a practical approach.

Prerequisite: BUS 011.

Cr 3.

BUS 022 Real Estate Law

A study of real property law in general and Maine law in particular, land titles, acquisition and transfer, methods of ownership, rights of husband and wife, rights of landlord and tenant, easements, fixtures, land descriptions, mortgages, deeds, taxes, contracts, legal elements of brokerage relationship, selected environmental and land use regulations, coastal island registry, physical regulations of subdivisions, zoning and selected federal laws. (Completion of this course with a grade of 75, or better, provides one-third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Offered only in the evening.

Cr 3.

BUS 023 Real Estate Practice

The course reviews the basic functions of the practicing real estate broker. Discussed are topics such as form of business organization, listing and sales procedures, financing, advertising, federal regulation through the Fair Housing Act and Truth-in-Lending Law, sources of financing, closing procedures, Realtor Code of Ethics, an introduction to tax aspects on real estate transaction. (Completion of this course with a 75, or better, provides one-third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Offered only in the evening.

Cr 3.

BUS 025 Real Estate Valuation

This course develops a working knowledge of real estate value and valuation, a familiarity with construction methods and terms, working knowledge of the laws, codes and ordinances which control the development of real estate. (Completion of this course with a grade of 75, or better, provides one third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Offered only in the evening.

Cr3.

BUS 090 Introduction to Computers in Business

This course focuses on the role of the computer as an aid in managerial decision making. Computer operation and programming fundamentals including flowcharting and program writing in one of the common computer programming languages emphasizes business applications. Provides a basic knowledge of computer concepts; "hands on" problem solving with the computer; and the impact of computers on the business world. Required for ABA program. Transfers to baccalaureate program, but does not replace BUS 390.

Cr 3.

BUS 093 Human Relations in Business

Introduction to the behavioral sciences, emphasizing typical behavioral problems faced in business by employees and management. Lectures, case analysis, and outside readings are supplemented by involving the student in role playing and analyzing collected data.

Cr 3.

CHEM 199 Understanding Chemistry

To develop understanding, skills and confidence in the study of chemistry fundamentals, including problem analysis and solution; to prepare for successful study in CHEM 113 Qualitative Principles in Chemistry. Individualized instruction includes lecture, recitation and tutorial sessions. High school chemistry not necessary.

Cr 3.

19

Monday

Readings: Stonecoast Writers' Conference
3:30 p.m. Hastings Formal Lounge,
Gorham Campus, Free
7:00 p.m. Luther Bonney Auditorium,
Portland Campus, Free

20

Tuesday

Concert: **Ronald Cole**, piano; **Rhonda Martin**, voice; **Eugene Jones**, clarinet.
Russell Auditorium, Gorham Campus.
8:00 p.m. \$5.00.

Readings: Stonecoast Writers Conference
3:30 p.m. Hastings Formal Lounge,
Gorham Campus. Free.
7:00 p.m. Luther Bonney Auditorium,
Portland Campus. Free.

21

Wednesday

Plants of Maine (field trip, 2 - 3 hours)
Harold Hackett. Library entrance,
Bailey Hall, Gorham Campus. 3:30 p.m.
Free.

22 - 23

Thursday - Friday

Comedy: **Jacques Brel Is Alive and Well and Living in Paris.** Russell Auditorium
Gorham Campus. 8:00 p.m. \$5.00*.

22

Thursday

Readings: Stonecoast Writers' Conference
3:30 p.m. Hastings Formal Lounge,
Gorham Campus. Free.
7:00 p.m. Luther Bonney Auditorium,
Portland Campus. Free.

23

Friday

Planetarium Show: Southworth
Planetarium, Science Building, Portland
Campus. 7:30 p.m. Adults \$1.50,
Children .75.

Reading: Stonecoast Writers' Conference. 3:30 p.m. Hastings Formal Lounge, Gorham Campus. Free.

24

Saturday

Concert: **Music Camp.** Russell Auditorium, Gorham Campus. 2:30 p.m. Free.

Concert: **Portland String Quartet.** Russell Auditorium, Gorham Campus 8:00 p.m. \$5.00*.

25

Sunday

Comedy: **Jacques Brel Is Alive and Well and Living in Paris.** Russell Auditorium, Gorham Campus. 2:30 p.m. \$5.00

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus 7:30 p.m. Adults \$1.50, Children .75.

26

Monday

Summer Session 6 begins: See catalog for courses.

27 - 31

Tuesday - Saturday

Comedy: **Jacques Brel Is Alive and Well and Living in Paris.** Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

30

Friday

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75.

AUGUST

1

Sunday

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75.

Comedy: **Jacques Brel Is Alive and Well and Living in Paris.** Russell Auditorium, Gorham Campus. 2:30 p.m. \$5.00

5 - 7

Thursday - Saturday

Musical: **Fantasticks** by Tom Jones and Harvey Schmidt. Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

6

Friday

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75.

8

Sunday

Musical: **Fantasticks.** Russell Auditorium, Gorham Campus. 2:30 p.m. \$5.00*.

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75.

11 - 14

Wednesday - Saturday

Musical: **Fantasticks.** Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

15

Sunday

Musical: **Fantasticks.** Russell Auditorium, Gorham Campus. 2:30 p.m. \$5.00*.

MID AUGUST SEPTEMBER

Sunday - Thursday

Art Exhibit: **Thomas R. Higgins.** 1981 All Maine Biennial Solo Exhibition Award Winner.

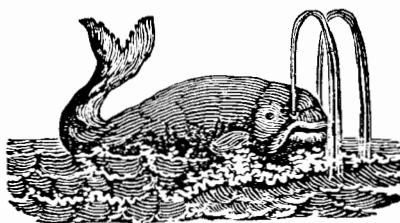
August: 2:00 p.m. - 8:00 p.m. Free

*\$2.00 for University of Southern Maine Students and senior citizens. Summer Season tickets are available from the Summer School Office for all the events in Russell Auditorium:

a. Concert Series (5 Concerts): \$22.00
b. Theater Series (3 Productions): 12.00
c. Both Series: 30.00

University of Southern Maine SUMMER CALENDAR

All correspondence should be directed to: University of Southern Maine, Summer School Office, 96 Falmouth Street, Portland, Maine 04103



MAY

17

Monday

Summer Sessions 1 and 2 begin. See catalog for courses.

21

Friday

Whale Watch aboard the Viking Sun. For reservations and information call 780-4076. \$16.00

JUNE

5

Saturday

Alumni Day. Consult the Alumni Office, 780-4110, for details.

June 13 -
August

Sunday -
Thursday

Art Exhibit Convocation theme photographs on "The City" from the Library of Congress, plus photographs of the City of Portland by contemporary photographers C.C. Church, Andy Ford and Michael Rowell. 2:00 p.m. - 8:00 p.m. Free

16

Wednesday

Film: to be announced. 10 Bailey Hall, Gorham Campus. 7:00 p.m. Free.

17

Thursday

Starwalk: George Ayers. Water tower, Gorham Campus. 9:00 p.m. Free.

20

Sunday

Film: Zorba the Greek (in English). 10 Bailey Hall, Gorham Campus. Free.

ELDERHOSTEL

Elderhostel, a network of over 400 colleges, universities and other schools, combines the best tradition of education and hosting. The USM Elderhostel offers week-long academic programs to people over 60 or to those whose spouse or companion qualifies. The challenging and exciting courses taught by regular faculty members of USM are non-credit. There are no exams, no grades, no required homework. Lack of formal education is not a barrier.

Week I: June 13 - 19, 1982 **Individual Privacy in an Age of Computers** by John Houlihan; **Infectious Diseases and History** by Haig Najarian; **The American Band from 1800** by John Boden.

Week II: June 20 - 26, 1982 **Economic Issues** by James Lohmeyer; **Short History of the Arabs** by Haig Najarian; **Memory, Drawing and Collage** by Jo-Anna Moore.

Week III: June 27 - July 3, 1982 **Economic Issues** by James Lohmeyer; **Sensing the Earth from Space** by Robert French; **Historical Areas of Greater Portland** by Joel Eastman.

Week IV: July 11 - 17, 1982 **Music in America: The Colonial Days** by Eugene Jones; **The House of Atreus: Aeschylus' Oresteia Trilogy** by Gloria Duclos; **Astronomy** by Roy Gallant.



21

Monday

Summer Session 3 begins. See catalog for courses.

22

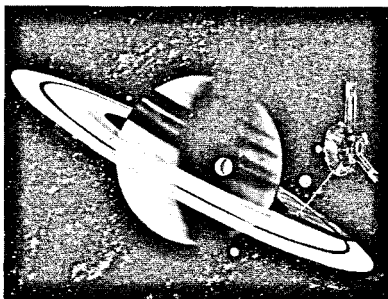
Tuesday

Concert: Horn Recital **John Boden**.
Russell Auditorium, Gorham Campus.
8:00 p.m. \$5.00.*

23

Wednesday

Film: **The Iphigenia** (Greek film with English subtitles), followed by discussion. 10 Bailey Hall, Gorham Campus. 7:00 p.m. Free.



NASA photograph of Pioneer II and Saturn. Courtesy Roy Gallant, Director, Southworth Planetarium

24

Thursday

Starwalk: George Ayers, Water tower, Gorham Campus. 9:00 p.m. Free

Film: **Galileo** followed by discussion. 10 Bailey Hall, Gorham Campus. 7:00 p.m. Free.

28

Monday

Summer Session 5 begins. See catalog for courses.

29

Tuesday

Starwalk: George Ayers. Water tower, Gorham Campus. 9:00 p.m. Free

30

Wednesday

Film: **The Seven Percent Solution**. Hastings Formal Lounge, Gorham Campus. 7:00 p.m. Free.

Plants of Maine (field trip, 2 - 3 hours)
Harold Hackett. Library entrance,
Bailey Hall, Gorham Campus. 3:30 p.m.
Free.

JULY

1,2,3

**Thursday,
Friday,
Saturday**

Musical: **Music Man** by Meridith Willson. Starring Deborah Hall and Ed Romanoff. Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

6

Tuesday

Summer Session 4 begins. See catalog for courses.

Starwalk: George Ayers, Water tower, Gorham Campus. 9:00 p.m. Free.

6 - 10

Wednesday

Musical: **Music Man**. Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

7

Wednesday

Plants of Maine (Field Trip, 2 - 3 hours)
Harold Hackett. Library Entrance,
Bailey Hall, Gorham Campus. 3:30 p.m.
Free.



9, 11

Friday, Sunday

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75

SOUTHWORTH PLANETARIUM

The Southworth Planetarium offers shows of the planets and stars of the summer sky. The Planetarium was donated by Mrs. Constant Southworth in memory of her husband, a prominent Portland publisher. In the gallery area surrounding the Planetarium is an exhibition of paintings from the atlas, **Our Universe** (written by the Planetarium Director, Roy A. Gallant). The paintings were a gift to the University of Southern Maine from the National Geographic Society.

11

Sunday

Musical: **Music Man**. Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00*.

12

Monday

Reading: Stonecoast Writers' Conference. Luther Bonney Auditorium, Portland Campus. 7:00 p.m. Free.

Concert: Clarinet Recital, **Eugene Jones**. Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00.

12 - 23

STONECOAST WRITER'S CONFERENCE

The Stonecoast Writers' Conference is for students, teachers, and the public seeking to improve their written work for personal satisfaction or publication. The staff consisting of distinguished writers such as Elizabeth Spires, David St. John, Alix Kates Shulman and George Garrett will present a series of public readings.

University of Southern Maine SUMMER CALENDAR

For reservations for the theater productions call the USM theater Department, 780-5483. Reservations for other events are not necessary, but early arrival is recommended. For information call the Summer School Office, 780-4076 (March 1 - August 20) Monday - Friday, 8:00 a.m. - 4:30 p.m.,

OR

780-5264 (June 13 - August 20) Monday-Friday, 8:00 a.m. - 8:00 p.m., Saturday: 8:00 a.m. - 12:00 noon, Sunday: 1:00 p.m. - 8:00 p.m.

12 - 23 EXPLORATIONS IN COMMUNICA- TION INSTITUTE

Explorations in Communication Institute is designed for people interested in various modes of communication from video production to the writing of books and articles for publication. Among other activities, students will write articles about summer events at USM and Greater Portland's 350 Celebration. The faculty includes Robert Bendick, prominent television producer and director; Jeanne Bendick, author and illustrator of children's books and writer and editor of children's television programs and films; and Roy A. Gallant, distinguished science writer.

13 - 16 Tuesday - Friday

Musical: **Music Man.** Russell Auditorium, Gorham Campus, 8:00 p.m. \$5.00*.

13 Tuesday

Readings: Stonecoast Writers' Conference

3:30 p.m. Hastings Formal Lounge, Gorham Campus. Free

7:00 p.m. Luther Bonney Auditorium, Portland Campus. Free

Starwalk: George Ayers, Water tower, Gorham Campus. 9:00 p.m. Free

14 Wednesday

Film: to be announced. 10 Bailey Hall, Gorham Campus. 7:00 p.m. Free

Plants of Maine (field trip, 2 - 3 hours) Harold Hackett. Library Entrance, Bailey Hall, Gorham Campus. 3:30 p.m. Free

15 Thursday

Readings: Stonecoast Writers' Conference

3:30 p.m. Hastings Formal Lounge, Gorham Campus. Free

7:00 p.m. Luther Bonney Auditorium, Portland Campus. Free

16 Friday

Readings: Stonecoast Writers' Conference

3:30 p.m. Hastings Formal Lounge, Gorham Campus. Free

7:00 p.m. Luther Bonney Auditorium, Portland Campus. Free

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75

17 Saturday

Musical: **Music Man.** Russell Auditorium, Gorham Campus. 2:30 p.m. and 8:00 p.m. \$5.00*.

18 Sunday

Planetarium Show: Southworth Planetarium, Science Building, Portland Campus. 7:30 p.m. Adults \$1.50, Children .75

Concert: **Portland String Quartet.** Russell Auditorium, Gorham Campus. 8:00 p.m. \$5.00

PORTLAND STRING QUARTET

Stephen Kecskemethy, violinist; **Ronald Lantz**, violinist; **Julia Adams**, violinist; **Paul Ross**, cellist. July 18 - 24, 1982, the Portland String Quartet, in residence at the University of Southern Maine, presents a course, **Chamber Music Institute**, for teachers interested in expanding their teaching and performing ability. The Portland String Quartet displays the immaculate intonation, fine balance and intensity of sound that any quartet can be proud of.

ASSOCIATE BUSINESS PROGRAM

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	BUS 011	01	LEC	Princ of Accounting I	SBE	3.0	7:00-9:40	MW	PAYS	202	Kim	40	1
P	BUS 012	01	LEC	Princ of Accounting II	SBE	3.0	7:00-9:40	TTH	PAYS	209	Kim	40	4
P	BUS 022	01	LEC	Real Estate Law	SBE	3.0	7:00-9:40	M	LUTH	410	TBA	50	7
P	BUS 023	01	LEC	Real Estate Practice	SBE	3.0	7:00-9:40	T	LUTH	410	TBA	50	7
P	BUS 025	01	LEC	Real Property Valuation	SBE	3.0	7:00-9:40	W	LUTH	410	TBA	50	7
P	BUS 090	01	LEC	Intro to Computers in Business	SBE	3.0	4:00-6:40	TTH	PAYS	204	TBA	40	1
P	BUS 093	01	LEC	Human Relations in Business	SBE	3.0	7:00-9:40	MW	PAYS	205	TBA	40	1

CHEMISTRY

P	CHEM 199	01	LEC	Understanding Chemistry	CAS	3.0	4:00-6:40 8:30-11:10	T	ILC	A	Sylvia	24	1
P	CHEM 251	01	LEC	Fund of Organic Chemistry	CAS	3.0	8:45-10:30	MTWT	SCI	165	Smith	30	7
P	CHEM 252	L1	LAB	Basic Lab Tech Organic Chem	CAS	1.5	1:00-4:00	MTW	SCI	363	Smith	30	7
P	CHEM 252	R1	REC	Basic Lab Tech Organic Chem	CAS	1.0	11:00-12:00	MTW	SCI	362	Smith	30	7
P	CHEM 253	01	LEC	Organic Chemistry II	CAS	3.0	8:45-10:30	MTWT	SCI	165	Smith	30	7
P	CHEM 254	L1	LAB	Organic Chemistry Lab Recit II	CAS	1.5	1:00-4:00	MTW	SCI	363	Smith	30	7
P	CHEM 254	R1	REC	Organic Chemistry Lab Recit II	CAS	1.0	11:00-12:00	MTW	SCI	362	Smith	30	7

CHEM 251 Fundamentals of Organic Chemistry

An intensive treatment of the subject within the framework of the headings: nomenclature; structure and stereochemistry; reaction types: substitution, addition, elimination and oxidation-reduction; reaction mechanisms and factors influencing them; spectroscopic techniques of structure determination (mass, nuclear magnetic resonance, ultraviolet-visible and infrared). One recitation and two lecture hours per week. Prerequisite: a grade of C or better in CHEM 115 or 215. Offered each fall semester. Cr 3.

CHEM 252 Basic Laboratory Techniques of Organic Chemistry

Experiments will be performed to illustrate the basic laboratory skills of crystallization, extraction, distillation, and melting and boiling point determinations. The preparation and isolation of compounds by the Friedel-Crafts

and Grignard reactions will be performed. The latter part of the semester will comprise an introduction to organic qualitative analysis. One recitation and three laboratory hours per week. Offered each fall semester. Prerequisite: a grade of C or better in CHEM 116. Prerequisite or corequisite: CHEM 251. Cr 2.5.

CHEM 253 Organic Chemistry II

A continuation of CHEM 251, but with a more extensive (and intensive) investigation of the principal categories of organic reactions. Extensive problem-solving in such areas as structure determination, spectroscopy, and stereochemistry. The structures and fundamental chemical reactions of lipids, carbohydrates, proteins and nucleic acids will be presented. Three lectures per week. Offered each spring semester. Prerequisite: a grade of C or better in CHEM 251. Cr 3.

CHEM 254 Organic Chemistry Laboratory II

A continuation of the experiments begun in CHEM 252 on organic qualitative analysis, including solubility tests, classification tests, and preparation of derivatives. Interpretation of spectra will be introduced to assist in the process of identification of unknowns. One recitation and three laboratory hours per week. Offered each spring semester. Prerequisite: a grade of C or better in CHEM 252. Prerequisite or corequisite: CHEM 253. Cr 2.5.

CRIMINAL JUSTICE COMMUNICATION

CJ 310 Comparative Justice Systems

A cross-national analysis of the form and substance of modern economic and political contexts in which these systems exist, as well as their historical development. Emphasis is placed on underlying differences in theories of social control in an attempt to understand the role that justice systems and their personnel play in a variety of nation states. Also listed as POL 310 and SOC 317. Prerequisite: CJ 215. Cr 3.



COM 102 Introduction to Communication

This course is designed to provide students with a conceptual framework of the basic elements of human communication. Students will examine different levels of communication analysis, learn to chart and analyze communication behavior, and discuss the effects of communication on themselves and others. Topics discussed will include communication theory, self-concept, interpersonal communication, nonverbal behavior, small group interaction, and mass communication. Students will be encouraged to adapt communication principles to their various fields of endeavor. Cr 3

COM 290 Small Group Communication

A discussion-participation course designed to familiarize students with the theories and techniques of small-group communication. Students will examine role behavior, group norms, conflict, group development, problem solving, communication flow, and other variables relevant to actual small-group interactions. Cr 3.

COM 299 Communication and Popular Culture

An exploration of the interdependent process of communication and the unfolding of popular culture from the expressive perspective of mass media, including contemporary film, television, and music. Cr 3.

COM 299-02 Writing for Children

This course will examine techniques in writing for children, from pre-school to young adult, spanning the media: print, audio-visual and television. An exploration of each medium—the differences in form, production methods and markets; the differences in approach, philosophy and money; the techniques of writing for each; the future opportunities. Participants in the workshop will produce sample stories, non-fiction articles, audio-visual scripts and TV outlines for discussion and analysis. Cr 3.

CRIMINAL JUSTICE

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	CJ 310	01	LEC	Comparative Justice	CAS	3.0	8:15-11:30	MTW	PAYS	202	Lehman	40	2

COMMUNICATION

P	COM 102	01	LEC	Intro to Communication	CAS	3.0	8:15-11:30	MTW	LUTH	509	Shedletsky	25	3
G	COM 290	01	LEC	Small Group Communication	CAS	3.0	8:15-12:30	MTW	BAIL	215	Kivatisky	25	2
P	COM 299	01	LEC	Communication & Popular Culture	CAS	3.0	7:00-9:40	TTH	PAYS	304	Bethel	75	1
G	COM 299	02	LEC	Writing for Children	CAS	3.0	8:30-12:00 1:00-2:30	MTWTF MTWTF	BAIL	316	Bendick J	20	7
This course runs from July 12th to July 23rd													
P	COM 310	01	LEC	Nonverbal Communication	CAS	3.0	4:00-6:40	MW	BAIL	201	Sayers	25	4
G	COM 399	01	LEC	Video Production Workshop Lab Fee \$20	CAS	3.0	8:30-12:00	MTW	BAIL	215	Bethel	20	5
G	COM 399	02	LEC	Television in Transition	CAS	3.0	8:30-12:00 1:00-2:30	MTWTF MTWTF	BAIL	313	Bendick R	20	7
This course runs from July 12th to July 23rd (Fee \$20)													
P	COM 430	01	LEC	Communication Internship	CAS	1-15.0		A	A	A	Bethel	15	7
P	COM 599	01	LEC	Pragmatic Abilities	CAS	3.0	8:15-12:00 1:00-4:00	MTWTF MTWTF	BAIL	10	Rees	75	7

COM 310 Nonverbal Communication

A study of the effects of nonverbal factors on the process of human communication. Proxemics, body motion, paralanguage, metacommunication, and other specific areas of nonverbal behavior will be explored and examined. Each student will be required to conduct a research project and prepare a scholarly paper related to a particular area of non-verbal communication. Prerequisite: COM 102 or permission of the instructor. Cr 3.

COM 399 Workshop in Video Production

An intensive training and work-project activity in electronic video (television) production involving both studio and on- location settings. The first 2 weeks will include exposure to camera operations, editing, writing, and production planning. Final two weeks will involve production projects focusing upon USM Summer program activities, particularly the Stonecoast Writers' Conference. Participation will require some travel (to PRVTC studios). Class limited to 20 persons. Lab fee required: 20 dollars. Cr 3.

COM 430 Communication Internship

An in-depth study of experiences in specific areas of communication which is conducted in the field. Students will focus their efforts in an area related to their choice of communication expertise (i.e. organizational communication, mass communication, intercultural communication). Prerequisite: a precise definition of the project, and director's consent. Cr var.

COM 599-01 Pragmatic Abilities in Children and Adults

The course will cover the pragmatic abilities that together account for the use of language in conversation, narrative, and such non- communicative functions as problem-solving and play. Conversational abilities related to the sequential organization of conversation, coherence, repair, establishing and maintaining social role, and speech acts will be emphasized. Relevant examples from normal and non- normal populations will be given. Cr 3.



UNDERGRADUATE EDUCATION ECONOMICS

EDPY 333 Human Growth and Development

A study of significant elements in the physical, mental, emotional, and social make-up of children as they develop from infancy to adolescence. Selected case-studies and projects in the application of basic principles of growth and development to problems of adjustment to school, home, and community. Special attention is given to the developmental tasks of school-age children. Cr 3.

EDU 200 Studies in Educational Foundations

This course provides an introduction to the study of American education. Problems and issues in contemporary education are examined from several perspectives, including the social, historical and philosophical. Cr 3.

EDU 301 Elementary School Curriculum

This course is designed to provide an overview of the influences, methods, and materials that affect curriculum designs in the intermediate grades. Emphasis is given to four factors affecting curriculum development: (1) goals and objectives; (2) sources of content; (3) teaching strategies; and (4) evaluation. Prerequisite: EDPY 333. Cr 3.

EDU 303 Elementary Reading

This course will involve the relationship of reading skills to the typical learner, the materials used to teach him, the processes that are common approaches, and various kits used as vehicles. The student also will be exposed to the classroom, both as an observer and a participant in teaching. Cr 3.

EDU 305 Methods of Teaching Elementary School Mathematics

The content of this course will focus on developing techniques for teaching mathematics to elementary grade pupils. The course will be conducted mainly in the setting of a mathematics resource center, featuring manipulative devices appropriate to teaching mathematics concepts. Prerequisites: MS 131, EDPY 333, and EDU 301. Cr 3.

EDU 308 Science for Children

An alternative to EDU 307. This course is conducted in a University science resource center and provides opportunities for students to apply learning theory by exploring current science curricula. Emphasis is on content analysis and comparison and on implementation in public classrooms. A field experience is included whenever possible. Recommended prerequisite: EDPY 333 or 335. Cr 3.

EDU 322 Remedial Reading

An empirical approach, relating class discussions to clinical observation. Methods by which the teacher copes with individual difficulties are explored. Testing and diagnostic work are studied and applied to subject-groups. Prerequisite: a foundations course in reading. Cr 3.

EDU 336 Children's Literature

This course emphasizes a creative, interdisciplinary approach to children's books, an understanding of the interests and developmental tasks of the child, and, by percept and example, methods of individualizing reading. The student will be expected to read children's books widely and in depth. Cr 3.

EDU 363 Emotional Problems of Exceptional Children

This course is designed to offer a cross-categorical view of exceptionality with emphasis on disabilities in the affective domain. Origins, detection, prevention, and strategies of intervention will be treated. Cr 3.

EDUX 399 Methods and Materials for Teaching Learning Disabled

This course reviews approaches and materials concurrently used for teaching children with learning problems. Remediation methods for perceptual, motor, cognitive, communication and academic skills will be covered as well as ways to modify existing curriculum to meet existing needs. Prerequisite: EDU 316. Cr 3.

DEPARTMENT OF PROFESSIONAL EDUCATION

EARLY CHILDHOOD AND ELEMENTARY EDUCATION

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	EDPY 333	01	LEC	Human Growth & Development	COE	3.0	8:15-11:30	MTW	BAIL	404	Morrill	25	2
G	EDPY 333	02	LEC	Human Growth & Development	COE	3.0	12:30-3:45	MTW	BAIL	404	Newberger	25	6
G	EDU 200	01	LEC	Studies-Education Foundation	COE	3.0	8:15-11:30	MTW	BAIL	403	Colucci	25	2
G	EDU 301	01	LEC	Elementary School Curriculum	COE	3.0	8:15-11:30	MTW	BAIL	405	Allen	25	2
G	EDU 303	01	LEC	Elementary Reading	COE	3.0	12:30-3:45	MTW	BAIL	322	Hickey	25	5
G	EDU 305	01	LEC	Teaching Elementary School Math	COE	3.0	8:15-11:30	MTW	BAIL	321	Allen	25	5
G	EDU 308	01	LEC	Teaching Elementary School Science	COE	3.0	8:15-11:30	MTW	BAIL	110	Newberger	25	6
G	EDU 322	01	LEC	Remedial Reading	COE	3.0	8:15-11:30	MTW	BAIL	319	Amoroso	25	2
G	EDU 336	01	LEC	Children's Literature	COE	3.0	4:00-6:40	MW	BAIL	201	Holman	25	1
G	EDU 363	01	LEC	Emotional Prob-Ex Child	COE	3.0	4:00-6:40	MW	BAIL	304	Lyons	25	1
G	EDUX 399	01	REC	Meth & Mat: Learning Disabilities	COE	3.0	8:15-11:30	MTW	BAIL	302	Turlo	25	2

ECONOMICS

P	ECON 101	01	LEC	Principles of Economics I	SBE	3.0	7:00-9:40	TTH	LUTH	510	Phillips	60	1
P	ECON 101	02	LEC	Principles of Economics I	SBE	3.0	12:30-3:45	MTW	LUTH	503	Phillips	48	2
P	ECON 102	01	LEC	Principles of Economics II	SBE	3.0	8:15-11:30	MTW	PAYS	208	McKeil	48	5
P	ECON 102	02	LEC	Principles of Economics II	SBE	3.0	7:00-9:40	TTH	PAYS	205	Norton	60	4
P	ECON 350	01	LEC	Comp Economic Systems	SBE	3.0	7:00-9:40	MW	PAYS	304	Durgin	60	1
P	ECON 399	01	LEC	Economics of Maine	SBE	3.0	7:00-9:40	MW	PAYS	201	Richard	60	4

ECON 101 Principles of Economics I

A theoretical analysis of the basic characteristics, institutions, and operational activities of a modern capitalistic economy which is involved in the transformation of scarce economic resources into the goods and services demanded by consumers. Topics discussed include inflation, unemployment, government monetary and fiscal policy to achieve full employment and economic growth.

Cr 3.

ECON 102 Principles of Economics II

A theoretical analysis of the firm and its role in the transformation of scarce economic resources into the goods and services demanded by consumers. Special attention is focused on the development of a market mechanism for the exchange of goods, services, and resources within a capitalistic economy. Topics discussed include consumer preferences and consumer behavior, production theory and production costs, the monopoly firm, and resource pricing.

Cr 3.

ECON 350 Comparative Economic Systems

The structures and operating principles of the major contemporary economic systems are examined and compared. Prerequisite: ECON 101.

Cr 3.

ECON 399 The Maine Economy

This course will examine both the nonagricultural and agricultural components of the Maine economy. The nonagricultural sector will look at the traditional Big Six industries, the new growth industries, and the ascendancy of durable manufacturing. Agriculture will be viewed from the perspective of the Big Four industries and from the perspective of recent developments associated with energy costs and new values which are not necessarily economic.

Cr 3.

ENG 001

Students who want to register for ENG 009 (Writing Lab), ENG 010 (Composition), or ENG 019 (Written Business Communication) should register for the appropriate section of ENG 001. During the first week of class, students will be tested and/or placed in the appropriate course. ENG 001 is a temporary designation for the three courses listed above.

ENG 100 College Writing

Classes meet regularly to analyze professional and student writing as a way of sharpening awareness of how to use language effectively. The writing assignments encourage students to apply the principles discussed in class to their own work. To complete the course successfully, the student must pass a departmental exit examination. Students may not take both ENG 100 and 101 for credit. This course cannot be used to satisfy a Humanities requirement. (Every semester). Prerequisite: writing proficiency. Cr 3.

ENG 120 Introduction to Literature

A general introduction to the various literary genres — poetry, the short story, drama — which will include a study of critical terminology, close textual reading, and practice in writing. (Every semester). Prerequisite: ENG 100 or 101 or waiver. Cr 3.

ENG 130 The Literature of Sport

Contemporary fiction, poetry, and drama on The Game, its players and watchers, its heroes and losers, its joy and sadness reflected in the works of such writers as Cheever, Updike, Algren, Wain, Roth, Shaw, Schulberg, Wright, Ellison, McCullers, Dickey, Williams, Moore, Ferlinghetti, Sillitoe, and many others. The social and cultural implications of sports, now and in the immediate future, will also be weighed. These include the ritualistic side of competition and spectacle; the blurring of "professional" and "amateur"; flaws in America's hero image; kid teams and adult ambitions; college conferences and academic standards; racism and nationalism in the Olympics; thrills, violence and gate receipts; winner-loser psychology; sex stereotypes; mass versus elite leisure; machismo politics and "femlib." Readings will include two anthologies, a novel, a play, and a collection of recent essays by social anthropologists. (Fall, 1982). Cr 3.

ENG 202 Fiction Writing

A course for those who have already, in a course such as Creative Writing or on their own, written several pieces of fiction and are ready for more advanced work. Emphasis will be on writing well-developed short stories and on understanding the basic elements of fiction. A better-than-average competence in using English is required. (Every fall). Suggested preparation: ENG 201. Cr 3.

ENG 203 Poetry Writing

A course for those who, in a creative writing course or on their own, have developed basic skills of careful, thoughtful observation and a preference for concrete details to convey emotional meanings, and who are interested in developing a sense of how poetry has been written in the past by major poets and how it is being created in the present. Emphasis will be on imitation of past and present writers and exercises that stress the elements of poetry, as well as on the development of personal approaches. (Every spring). Suggested preparation: ENG 201. Cr 3.

ENG 209 Business and Report Writing

Primarily for juniors and seniors majoring in Business Administration. Training in clear and effective writing of formal reports, business communications, and related materials. (Every semester). Cr 3.

ENG 302 Fiction Workshop

An advanced course in writing fiction. Discussion of student short stories and work-in-progress with emphasis on subject development, plot, style, and publication standards. Manuscript conferences with George Garrett and Staff Assistants. Cr 3.

ENG 303 Poetry Workshop

An advanced course in writing poetry. Intensive class discussion of students' poems, with follow-up conferences with Elizabeth Spires, David St. Johns, and staff assistants. Class assignments will explore contemporary poetic techniques and perspectives. Cr 3.

UNDERGRADUATE AND GRADUATE ENGLISH

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	ENG 001	01	LEC	Writing Lab	CAS	3.0	7:00-9:40	MW	PAYS	206	Lemelin	24	1
P	ENG 001	02	LEC	Writing Lab	CAS	3.0	7:00-9:40	MW	PAYS	206	Lemelin	24	1
P	ENG 001	03	LEC	Writing Lab	CAS	3.0	7:00-9:40	MW	PAYS	206	Lemelin	24	1
P	ENG 001	04	LEC	Writing Lab	CAS	3.0	4:00-6:40	TTH	PAYS	206	Lemelin	24	4
P	ENG 001	05	LEC	Writing Lab	CAS	3.0	4:00-6:40	TTH	PAYS	206	Lemelin	24	4
P	ENG 001	06	LEC	Writing Lab	CAS	3.0	4:00-6:40	TTH	PAYS	206	Lemelin	24	4
P	ENG 001	07	LEC	Writing Lab	CAS	3.0	4:00-6:40	T	ILC	A	Lemelin	24	1
P	ENG 001	08	LEC	Writing Lab	CAS	3.0	4:00-6:40	T	ILC	A	Lemelin	24	1
P	ENG 001	09	LEC	Writing Lab	CAS	3.0	4:00-6:40	T	ILC	A	Lemelin	24	1
P	ENG 100	01	LEC	College Writing	CAS	3.0	8:15-11:30	MTW	LUTH	509	Slavick	20	2
P	ENG 100	02	LEC	College Writing	CAS	3.0	7:00-9:40	MW	LUTH	502	Selkin	20	4
P	ENG 120	01	LEC	Introduction to Literature	CAS	3.0	12:30-3:45	MTW	LUTH	509	Slavick	25	2
P	ENG 120	02	LEC	Introduction to Literature	CAS	3.0	7:00-9:40	TTH	LUTH	502	Selkin	25	4
P	ENG 130	01	LEC	Literature of Sports	CAS	3.0	8:30-11:30	MTW	BAIL	201	Hanna	25	2
G	ENG 202	01	LEC	Fiction Writing	CAS	3.0	9:30-12:00	MWF	BAIL	208	Burke	20	5
G	ENG 203	01	LEC	Poetry Writing	CAS	3.0	9:30-12:00	MWF	BAIL	206	Carper	20	5
P	ENG 209	01	LEC	Business & Report Writing	CAS	3.0	7:00-9:40	MW	LUTH	523	Jaques	20	4
G	ENG 302	01	LEC	Fiction Workshop	CAS	3.0	9:30-12:00	MTWTF	BAIL	205	Garrett	25	7
G	ENG 303	01	LEC	Poetry Workshop	CAS	3.0	9:30-12:00	MTWTF	BAIL	204	Spires/St. John	25	7
P	ENG 389	01	LEC	Writers of Maine	CAS	3.0	7:00-9:40	TTH	LUTH	523	Jaques	20	4
G	ENG 394	01	LEC	Contemporary Poetry	CAS	3.0	1:00-3:30	MTWTF	BAIL	204	Gish	20	7
G	ENG 395	01	LEC	Contemporary Short Stories	CAS	3.0	1:00-3:30	MTWTF	BAIL	205	Rosen	20	7
G	ENG 396	01	LEC	Contemporary Novels	CAS	3.0	1:00-3:30	MTWTF	BAIL	207	Burke	20	7

ENG 389 Writers of Maine

Historical and literary analysis of writers in and about Maine. The emphasis will be on the literary quality of the best-known men and women writers and the place in history both past and present of the lesser-known writers. Extra credit in the course will be given for a report about any off-campus project related to an author and a particular locality in Maine. English majors should have already taken a survey of American literature; prospective teachers will prepare an annotated bibliography of one author of their choice.

Cr 3.

ENG 394 Contemporary Poetry

This course will examine the link between conceptions of reality and poetic practice in the work of Williams, Stevens, Plath, Mac Diarmid, Walcott, and Rich.

Cr 3.

ENG 395 Contemporary Short Story

Detailed analysis of at least four short story collections by Carver, Cheever, Chekhov, and Woolf to identify contemporary narrative sources, directions, methods and themes.

Cr 3.

ENG 396 The Contemporary Novel

Through the study of four novels, SOPHIE'S CHOICE by William Styron, ON THE STROLL by Alix Kate Shulman, A PLACE TO COME TO by Robert Penn Warren and RABBIT IS RICH by John Updike, this course will relate narrative strategies and forms to concepts of the anti-hero in the late 20th century.

Cr 3.

EARTH SCIENCE FOREIGN LANGUAGES HISTORY

ENG 502 Fiction Workshop

An advanced course in writing fiction. Discussion of student short stories and work-in-progress with emphasis on subject development, plot, style, and publication standards. Manuscript conferences with George Garrett and Staff Assistants. Cr 3.

ENG 503 Poetry Workshop

An advanced course in writing poetry. Intensive class discussion of students' poems, with follow-up conferences with Elizabeth Spires, David St. Johns, and staff assistants. Class assignments will explore contemporary poetic techniques and perspectives. Cr 3.

ENG 504 Writing the Contemporary Novel

A graduate course in advanced writing. Undergraduates may enter with permission of the instructor. According to William Carlos Williams, a short story is about one thing; a novel is about many related things. This workshop is for writers whose fiction requires the space and scope of the novel form, and the course will examine ways of structuring complex material with special attention to the relations of parts to the whole. It will consider the problems—practical and creative—peculiar to sustaining a single creative effort over a long period of time, and such aids to organization as the outline, note systems, schedules. Students will present chapters and/or projected plans to the class in an atmosphere of supportive discussion and criticism. Cr 3.

ENG 505 Professional Writing

A graduate course in non-fiction writing. Undergraduates may be admitted with permission of the instructor. Professional writing students will prepare manuscripts of from 500 to 2,000 words on assigned topics and meet deadlines. Outlining, researching, drafting and recruiting articles will be emphasized. Students will be required to experiment with different styles of writing. Graphics will be considered as a means of providing non-fiction writing with a supportive dimension of non-verbal communication. Cr 3.

ASTR 105 Astronomy in the Planetarium

For non-science majors. Includes apparent stellar movement and planetary motions, star names and constellation study, stellar magnitudes, stellar navigation and celestial coordinate systems. No prerequisites. Offered fall and spring semesters. Cr 3.

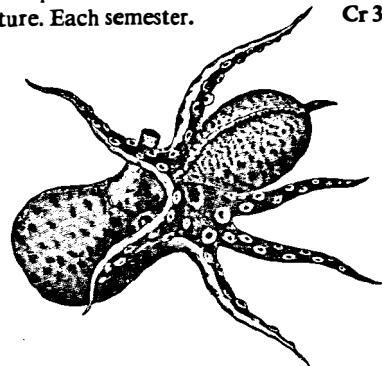
GEOL 111 Physical Geology

A study of the ever-changing earth by wind, water, volcanism, crustal movement and glaciation. Three hours of lecture. Each fall and spring. GEOL 111 may be taken without GEOL 112. Cr 3.

GEOL Geological Field Methods

A basic course in field geology. The course is intended to provide a field experience early in the student's program. Students are introduced to the tools and practical techniques used in collecting, compiling and analyzing geological data. Students will have assignments in igneous, metamorphic and sedimentary rocks in southern and eastern coastal Maine. Assignments include observing and collecting geologic data and samples, compass traverses, plotting features on topographic maps and aerial photographs, determining stratigraphy and structures and preparation of geologic reports. Prerequisite: Structural Geology, Mineralogy. Cr 6.

OCN 100 Introduction to Oceanography
Origin and extent of the oceans; nature of the sea bottom; causes and effects of currents and tides; chemical and physical properties of sea water; animal and plant life in the sea. Three hours lecture. Each semester. Cr 3.



PHYS 009 Prerequisite College Physics
A high school level course which introduces the general concepts of physics. Cr 3.

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	ENG 502	01	LEC	Fiction Workshop	CAS	3.0	9:30-12:00	MTWTF	BAIL	205	Garrett	25	7
					This course runs from July 12th to July 23rd								
G	ENG 503	01	LEC	Poetry Workshop	CAS	3.0	9:30-12:00	MTWTF	BAIL	204	Spires/St. John	25	7
					This course runs from July 12th to July 23rd								
G	ENG 504	01	LEC	Writing the Contemporary Novel	CAS	3.0	9:30-12:00	MTWTF	BAIL	201	Shulman	25	7
					This course runs from July 12th to July 23rd								
G	ENG 505	01	LEC	Professional Writing	CAS	3.0	8:30-12:00	MTWTF	BAIL	312	Gallant	25	7
					1:00-2:30								
					This course runs from July 12th to July 23rd								

ADULT EDUCATION

HIST 199

This course will cover the highlights of the economic, social and cultural, military and political history of Portland from George Cleaves' begrudging arrival in 1632 to BIW's expansion in 1982. Special attention will be given to the changing character of the waterfront; fortifications; historic sites; railroads; trolley lines; key industries such as Portland Co., Portland Glass, Browns Sugar House, Burnham & Morrill; leading personalities such as F.O.J. Smith, William P. Fessenden, Thomas B. Reed, Neal Dow, and James Phinney Baxter; churches; recreational activities. There will be walking and riding tours of the area. Admissions will be extra. Cr 3.

HIST 256 World Wars I and II: European War and Diplomacy

A study of the origins, course, and consequences of the First and Second World Wars. The questions of inevitability and responsibility, the nature of total war, the workings of alliances, the effect of the military upon politics, the wisdom of the peace settlements, and the impact of war upon European society are among the subjects to be considered. Prerequisite: HIST 102, 132 or permission.

Cr 3.

HIST 299 Leaders of the 20th Century: The Lives of Churchill, Hitler, Kennedy, Roosevelt and Stalin.

This course studies in depth the lives of five major political leaders of the 20th Century: Winston Churchill, Adolf Hitler, John Kennedy, Franklin Roosevelt, and Joseph Stalin. The approach is biographical, with considerable emphasis on the personality of each individual in an effort to bring that person alive for students. An effort has been made to select contemporaries whose lives interrelate, thus providing a study of an era. Documentary film footage and readings will accompany lectures and discussions, and a field trip to the Kennedy Presidential Library in Boston is planned for those wishing to go. No prerequisites.

Cr 3.

HIST 321 History of Maine

A survey of Maine's social, economic and political life from exploration and early settlement to the present.

Cr 3.

HIST 399 American Military History

Development of the United States Military system from colonial times to present. Examination of the principles of war and how they impact on military organizations and tactics are discussed. Student participation in Leadership Laboratory is required.

Cr 3.

HIST 498 Independent Study in History

To provide juniors and seniors who have demonstrated critical and analytical capability an opportunity to pursue a project independently, charting a course and exploring an area of interest within their major field, bearing upon it previous course experiences, and emerging with an intellectually sound, coherent synthesis reflecting a high caliber of performance. Prerequisite: permission.

Cr 1-3.

Other courses in the College of Arts and Sciences have historical interest. Although they do not count for history credit, the major may wish to take some of them as supplementary electives. A current list may be obtained from the history chairman.

HIST 534 Maine History and Travel:

This course provides an opportunity to pursue independent study in Maine history (especially Southern Maine) since 1820. There will be discussions, oral reports and field trips. Historic sites to be visited will include: Shaker Village, Victoria Mansion, Tate House, Wadsworth-Longfellow House, First Parish Church, the Observatory, Eastern Cemetery, Bath Marine Museum and others within easy range of the University.

Cr 3.

HIST 556 World Wars I and II: European War and Diplomacy

A study of the origins, course, and consequences of the First and Second World Wars. The questions of inevitability and responsibility, the nature of total war, the workings of alliances, the effect of the military upon politics, the wisdom of the peace settlements, and the impact of war upon European society are among the subjects to be considered. Prerequisite: HIST 102, 132 or permission.

Cr 3.

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	HIST 199	01	LEC	Portland, 350 Years of Change	CAS	3.0	7:00-9:40	MW	LUTH	302	York	40	1
G	HIST 256	01	LEC	World Wars I and II	CAS	3.0	4:00-6:40	MW	BAIL	322	Albee	20	1
P	HIST 299	01	LEC	Leaders of the 20th Century	CAS	3.0	4:00-6:40	TTH	LUTH	302	Hunt/Albee	40	1
P	HIST 321	01	LEC	History of Maine	CAS	3.0	8:15-11:30	MTW	LUTH	503	Eastman	50	6
P	HIST 399	01	LEC	History Internship	CAS	1-15.0		A	A	A	Eastman	20	7
P	HIST 498	01	LEC	Independent Study	CAS	1-15.0		A	A	A	Whitmore	5	7
P	HIST 534	01	LEC	Maine History and Travel	CAS	3.0		A	A	A	York	40	7
G	HIST 556	01	LEC	World Wars I and II	CAS	3.0	4:00-6:40	MW	BAIL	319	Albee	10	1

DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT, ADULT EDUCATION

G	EDUA 527	01	LEC	Intro Adult & Continuing Ed.	COE	3.0	6:00-9:15	MTW	BAIL	204	Hansen	25	7
				This course runs from July 6th to July 28th									
G	EDUA 533	01	LEC	Staff Dev-Adult & Cont Ed.	COE	3.0	7:00-9:40	TTH	BAIL	206	Ellis	20	1
G	EDUA 540	01	LEC	Internship in Adult Education	COE	1-15.0		A	A	A	Whitten	25	7
				This course runs from May 17th to July 20th									
G	EDUX 534	01	LEC	Cont Education in the Prof	COE	3.0	7:00-9:40	MW	BAIL	204	Callender	30	1

EDUA 527 Introduction to Adult and Continuing Education

A survey course designed to explore the scope and significance of adult education and its contribution to society, by means of systematic inquiry into origin, development, purpose, clientele and underlying assumptions of selected programs and by relating these findings to the broader field. Cr 3.

EDUA 533 Staff Development in Adult and Continuing Education

This course is designed to provide the student with an opportunity to learn the techniques of assessing programs and staff needs. Once these needs are identified, a delivery system is devised that provides each staff member with the skills necessary to improve higher performance levels. Cr 3.

EDUA 540 Internship in Adult Education

Designed to provide professional experience in the student's selected area of concern. A plan for the internship is presented for approval to the student's adviser. On approval, the intern completes his/her planned program under the supervision and evaluation of a responsible person for the internship assignment. Cr 1-6.

EDUX 534 Continuing Education in the Professions

This course explores the unique needs and learning methodologies responsive to the continuing education of professionals. Attention is given to the professions of education, nursing, medicine, psychology, law and social work. The course is an opportunity to develop material and programs for practitioners in the human service professions. Cr 3.



COUNSELING INDUSTRIAL EDUCATION

EDPY 531 Fundamentals of Counseling Skills

This course emphasizes the development of fundamental counseling skills such as attending behavior, listening, reflection of feeling, paraphrasing and questioning. The course examines the process and content of the counseling interview as well as verbal and non-verbal factors which influence the interactions within the counseling relationship. Cr 3.

EDPY 538 Life Span Development I

This is a two semester course in developmental psychology, a multidisciplinary field which examines the processes underlying growth, development, and behavioral changes of humans from conception through old age. The interaction of biological and environmental factors will be considered in studying physical, cognitive and psychosocial development through the entire life span. The first semester will focus on the orderly and sequential changes which occur from conception through adolescence. The second semester will continue the examination of those processes from adolescence through old age. Prerequisites: none.

Cr 3.

EDPY 539 Life Span Development II

Second half of a two-semester course in developmental psychology, a multidisciplinary field which examines the processes underlying growth, development and behavioral changes of humans from conception through old age. The interaction of biological and environmental factors will be considered in studying physical, cognitive and psychosocial development throughout the entire life span.

Cr 3.

EDPY 562 Group Process and Procedures

The course focuses on the understanding of basic principles of group development and the recognition of the dynamics of group interaction. It also focuses on the improvement of personal interaction processes and their application to other group settings.

Cr 3.

EDPY 582 Psychological Measurement and Evaluation

This course focuses on group tests and related measurement techniques. The course content includes a review of the history of testing, current issues, fundamental statistics for understanding and evaluating tests, selected aptitude, intelligence, achievement, interest and personality evaluation measures. Cr 3.

EDPY 586 Field Experience

This course provides an opportunity for the student to integrate formal coursework with on-the-job experience in selected helping institutions. The course may be taken for 3 to 12 credit hours and is a post-practicum (EDPY 590) experience. Prerequisite: Approval of the supervising professor. Cr 1-12.

EDPY 590 Individual Counseling Practicum

This course is an intensive supervised experience in applying professional knowledge and skills to the practice of counseling with individuals. Role playing, video tapes, audio tapes and demonstrations are used in helping each student develop an integrated counseling style. Prerequisite: Approval of the supervising professor. Cr 3.

EDUX 504 Human Learning

The aim of this course is to study basic principles of learning in relation to human behavior. Consideration is given to alternative learning theories and their application in the field of education. The development of a theoretical and educational position which can include seemingly contradictory interpretations of the learning process will be explored.

Cr 3.

COUNSELING

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	EDPY 531	01	LEC	Fund Counseling Skills	COE	3.0	4:00-6:40	MW	BAIL	204	Southworth	20	1
G	EDPY 538	01	LEC	Life Span Development I	COE	3.0	7:00-9:40	TTH	BAIL	207	TBA	30	1
G	EDPY 539	01	LEC	Life Span Development II	COE	3.0	5:30-8:45	MTW	BAIL	205	TBA	30	7
This course runs from July 6th to July 28th													
G	EDPY 562	01	LEC	Group Process & Procedure	COE	3.0	7:00-9:40	MW	BAIL	313	Southworth	12	1
G	EDPY 582	01	LEC	PSY Measure & Evaluation	COE	3.0	4:00-6:40	TTH	BAIL	205	Payson	25	1
G	EDPY 586	01	LEC	Field Experience	COE	1-6.0	6:00-8:30	T	BAIL	410	Sutton	10	7
This course runs from May 17th to August 20th													
G	EDPY 590	01	LEC	Indiv. Couns. Practicum	COE	3.0		A	BAIL	401	TBA	6	7
This course runs from May 17th to August 20th													
G	EDUX 504	02	LEC	Human Learning	COE	3.0	12:30-3:45	MTW	BAIL	206	Chronister	12	5

UNDERGRADUATE AND GRADUATE INDUSTRIAL EDUCATION

G	EDU 570	01	LEC	Technology for Children	COE	3.0	4:00-6:40	MW	IEDC	200	Nannay	13	1
G	EET 061	01	LEC	Digital Systems	COE	3.0	7:00-9:40	TTH	IEDC	106	Jellema	25	1
G	IA 352	01	LEC	Fabrication and Forming	COE	3.0	8:15-11:30	MTW	IEDC	110	Moore	25	3
G	IA 490	01	LEC	Special Problems in IA	COE	3.0		A	A	A	TBA	25	7
G	IET 562	01	LEC	Finishing Technology	COE	3.0	12:30-3:45	MTW	IEDC	112	Kirk	25	3
G	IVE 300	01	LEC	Occup & Trade Analysis	COE	3.0	7:00-9:40	MW	IEDC	203	Wright	50	1
G	IVE 460	01	LEC	Independent Study	COE	15.0		A	A	A	Berry	10	7

EDU 570 Technology for Children

This course is designed to study the world of technology—the science of taking raw materials and making finished products—and its effect on the existing culture. The history and evolution of technology will be traced from its inception to the present with emphasis on changes and technological developments as they effect our present way of life. Emphasis will be placed on identifying curriculum components in the world of manufacturing and construction, energy and transportation, and graphic communications which may be implemented in our schools at the pre-school through grade six level.

Cr 3.

EET 61 Digital Systems (UMO course) -

An introduction to the design of digital systems including combinatorial logic, sequential machines and the use of MSI and LSI circuits. No prerequisites, however, designed for students with a basic electrical background. Classroom and lab experiences.

Cr 3.

IET 562 Finishing Technology

Finishing technology is a three hour graduate level course designed to give a better perspective into finishes being utilized today on wood and metal surfaces. Lectures are designed around word terminology and procedures for providing various finish applications. Lab time is designed to provide practical application in materials and techniques and testing.

Cr 3.

IVE 300 Occupational and Trade Analysis

Identification of occupational or trade fields, units, operations, and items of related information.

Cr 3.

IVE 460 Independent Study in Vocational Education

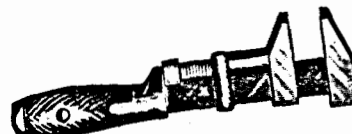
An opportunity to pursue independently, a topic, project, or experiment of interest. Students will prepare a contract or proposal for study to be conducted and, upon completion, submit findings in a scholarly report or other evidence of completeness. Permission of advisor.

Cr 3.

IA 352 Fabrication and Forming

Concepts, principles and activities in TIG welding, sheet metal fabrication, and casting techniques as they relate to the manufacturing and construction industries. Group and individual problems and activities. Prerequisite: IA 351 or permission of instructor.

Cr 3.



IA 490 Special Problems in Industrial Arts

Provides upper-level students an opportunity to pursue independently a topic, project, or experiment of interest. Students will prepare a contract or proposal for study to be conducted and, upon completion, submit findings in a scholarly report or other evidence of merit.

Cr 3.

MATH COMPUTER SCIENCE

CS 100 Introduction to Computer Science

A general course designed for students not majoring in mathematics or computer science. Topics will include: history of data processing technology; study of the tools and methods; the application of computers and their economic and social implications; and an introduction to a programming language. Cr 3.

CS 160 Introduction to Programming: FORTRAN

A study of programming techniques and applications using the FORTRAN language. Prerequisite: none. Cr 3.

CS 230 Programming in COBOL and RPG

A study of programming languages used primarily in business. Major emphasis will be on COBOL with some emphasis on RPG. Prerequisite: CS 160. Cr 3.

CS 250 Computer Organization and Planning

An introduction to the structure and organization of digital computers and the use of assembly language programming systems. Prerequisite: CS 161. Cr 3.

CS 528 Computer Programming I

Programming techniques employing BASIC and FORTRAN languages. Applications will be primarily from elementary school mathematics topics and statistics. Cr 3.

MS 001

Students who want to register for MS 009 (Math Skills Lab), MS 010 (Elementary Algebra), or MS 011 (Intermediate Algebra) should register for the appropriate section of MS 001. During the first week of class, students will be tested and/or placed in the appropriate course. MS 001 is a temporary designation for the three courses listed above.

MS 010 Elementary Algebra

The first course of a two-course sequence designed for students who are deficient in high school algebra. Topics covered include number systems, functions, graphs, the solution of equations, and the solution of problems with a business orientation. No prerequisites. Cr 3.

MS 011 Intermediate Algebra

A continuation of MS 010. Prerequisite: MS 010 or one year of high school algebra. Cr 3.

MS 104 Topics in Mathematics

A general course designed for students not majoring in mathematics or computer science. The emphasis will be on the basic concepts encountered in mathematics as well as the applications of mathematics. The topics presented may be interdisciplinary in nature. A student may enroll twice, with the instructor's permission, for an additional three hours of credit not to exceed a total of six credit hours for the course. Prerequisites: two years of high school algebra and one year of geometry. Cr 3.

MS 109 Linear Systems

An introduction to vectors, matrices, and linear systems of algebraic equations; linear programming; elementary functions. Prerequisites: two years of high school algebra and one year of geometry. Cr 3.

MS 110 Elementary Mathematical Analysis

A unified treatment of the elementary functions of analysis: their analytical properties including derivatives, integrals, and series; introduction to multivariate calculus; applications. Prerequisites: two years of high school algebra and one year of geometry. Cr 3.

MS 120 Introduction to Statistics

An introductory course including basic probability, random variables, and their distributions; estimation and hypothesis testing; regression and correlation. Prerequisite: two years of high school algebra. Cr 3.

MS 140 Pre-Calculus Mathematics

A brief review of elementary algebra followed by a study of the algebraic, exponential, logarithmic, and trigonometric functions. Prerequisites: two years of high school algebra and one year of geometry, and a passing grade on an algebra competency test which will be administered at the first class meeting. Cr 3.

MS 152 Calculus A

This is the first of a sequence of three basic calculus courses covering functions of one or more variables, graphs, limits, derivatives, integrals, optimization, infinite series, vectors, and various applications. Calculus A provides an introduction to the differential and integral calculus of functions of one variable. Prerequisites: two years of high school algebra plus geometry and trigonometry, or MS 140. Cr 4.

UNDERGRADUATE AND GRADUATE MATH & COMPUTER SCIENCE

Town	Course	Sec	Type	Course Title	Col.	Cr.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	CS 100	01	LEC	Intro to Computer Science	CAS	3.0	4:00-6:40	MW	SCI	208	Estes	30	1
G	CS 100	02	LEC	Intro to Computer Science	CAS	3.0	8:15-11:30	MTW	BAIL	107	Estes	30	3
P	CS 160	01	LEC	Intro to Program-Fortran	CAS	3.0	7:00-9:40	TTH	PAYS	207	Irish	30	1
G	CS 160	02	LEC	Intro to Program-Fortran	CAS	3.0	7:00-9:00	MTTH	BAIL	102	Kratzer	30	7
P	CS 230	01	LEC	Programming in Cobol & Rpg.	CAS	3.0	7:00-9:40	TTH	SCI	305	TBA	40	1
P	CS 250	01	LEC	Computer Organization & Planning	CAS	3.0	7:00-9:40	MW	SCI	103	Rand	30	1
G	CS 523	01	LEC	Computer Programming I	CAS	3.0	8:00-10:00	MTWTF	BAIL	102	Kratzer	20	5
P	MS 001	01	LEC	Mathematics Lab	CAS	3.0	4:00-6:40 8:30-11:10	T S	ILC	A	TBA	24	1
P	MS 010	01	LEC	Elementary Algebra	CAS	3.0	7:00-9:40	TTH	SCI	208	TBA	30	1
G	MS 010	02	LEC	Elementary Algebra	CAS	3.0	8:15-11:30	MTW	BAIL	105	Soychak	30	3
P	MS 011	01	LEC	Intermediate Algebra	CAS	3.0	7:00-9:40	MW	SCI	208	TBA	30	4
G	MS 011	02	LEC	Intermediate Algebra	CAS	3.0	8:15-11:30	MTW	BAIL	104	Soychak	30	6
P	MS 104	01	LEC	Topics in Mathematics	CAS	3.0	8:15-10:30	MTWT	PAYS	204	Guay	30	2
P	MS 109	01	LEC	Linear Systems	CAS	3.0	4:00-6:40	TTH	PAYS	204	Irish	30	1
P	MS 110	01	LEC	Elementary Math Analysis	CAS	3.0	4:00-6:40	TTH	PAYS	201	Mainville	30	4
P	MS 120	01	LEC	Intro to Statistics	CAS	3.0	7:00-9:40	TTH	PAYS	205	TBA	30	1
P	MS 120	02	LEC	Intro to Statistics	CAS	3.0	7:00-9:40	TTH	PAYS	204	TBA	30	4
P	MS 140	01	LEC	Pre-Calculus Mathematics	CAS	3.0	8:15-10:30	MTWT	PAYS	208	Rogers	30	2
P	MS 140	02	LEC	Pre-Calculus Mathematics	CAS	3.0	7:00-9:40	TTH	PAYS	208	TBA	30	4
P	MS 152	01	LEC	Calculus A	CAS	4.0	8:15-10:15	MTWT	PAYS	204	Chabot	40	7
P	MS 211	01	LEC	Probability	CAS	3.0	7:00-9:40	MW	PAYS	208	MacDonald	30	1
G	MS 212	01	LEC	Statistics	CAS	3.0	7:00-9:40	MW	PAYS	204	Foster	30	4
G	MS 232	01	LEC	Geometry Elementary Teachers	CAS	3.0	10:15-11:45	MTWT	BAIL	101	Fish	30	7
P	MS 252	01	LEC	Calculus C	CAS	4.0	8:15-10:15	MTWT	PAYS	207	Brown	30	7
G	MS 508	01	LEC	Theory of Numbers	CAS	3.0	10:30-12:30	MTWTF	BAIL	104	Mainville	20	5

MS 211 Probability

Discrete and continuous sample spaces; common probability laws; expected values; sampling distributions. Prerequisites: MS 110 or MS 152. Cr 3.

MS 212 Statistics

Sampling distributions; estimation; hypothesis testing; introduction to regression analysis and analysis of variance. Applications primarily in business and economics. Prerequisite: MS 211. Cr 3.

MS 232 Geometry for Elementary Teachers

The third course in a three-course sequence in mathematics recommended by the Committee on the Undergraduate Mathematics Program of the Mathematical Association of America for prospective primary and elementary teachers. Emphasis is upon constructions, congruence, parallelism, and similarity. Direct and indirect methods of proof are studied but the main approach is intuitive. Prerequisite: MS 131. Cr 3.

MS 252 Calculus C

Multivariate calculus and vector calculus. Prerequisite: MS 153. Cr 4.

MS 508 Theory of Numbers

A basic course in number theory. Topics included: divisibility properties of integers, prime numbers, and congruences. Prerequisite: MS 506 - Foundations of Mathematics Cr 3.

The mathematician has reached the highest rung on the ladder of human thought.

Havelock Ellis (1859 - 1939)
The Dance of Life

MILITARY SCIENCE MUSIC NURSING

UMO-MT 12 National Security

Soviet and United States principles of war are presented. Technological advances are highlighted and their influence on warfare. The organization of the U.S. Army and the national defense structure are discussed. Factors and instruments of national power and the attainment of national objectives. Participation in Leadership Laboratory is required. Cr 1.

MUED 522 Current Trends in Music Education Music and Special Education

This course will deal with specific needs of music teachers involved with special education classes. Situations created by mainstreaming will also be discussed. The instructor will introduce materials and techniques which have been found effective for working with these classes. Instructor Betty Welsbacher, Wichita State University. Cr 3.

MUED 523 Conducting the Concert Band

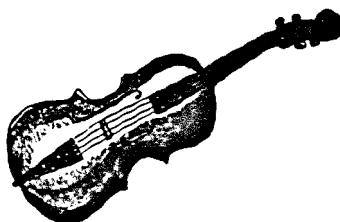
The course will focus on stylistic study of scores from contrasting periods, and advanced baton and left hand techniques. Literature, rehearsal procedure, and tone and intonation development for all levels of band organizations will be covered. Cr 3.

MUS 100 Music Appreciation and History

A survey of music from the Gregorian Chant to the modern times, covering musical practices of the Renaissance, Baroque, Classical, Romantic, and Contemporary periods. Representative works by the outstanding composers of each period. Open to all students. Cr 3.

MUS 110 Fundamentals of Music

A background study of concepts and skills essential to an intelligent reading of music. The development of natural music abilities through participating in singing, rhythmic activities, and instrumental work. An appreciation of music through awareness of basic structures. Open to all students. Cr 3.



MUS 599 Chamber Music Seminar

The Portland String Quartet is offering a one-week seminar in chamber music intended for the music teacher interested in expanding his/her teaching and performing ability. Emphasis will be focused on but not limited to strings. The schedule will include lectures, master classes and concerts, and each participant will have the opportunity to perform in an ensemble coached daily by the Portland String Quartet, Quartet in Residence at the University of Southern Maine. Cr 3.

NSG 300 Nursing Process I

Introduces the student to basic cognitive, affective and psychomotor skills fundamental to nursing practice. Utilization of the nursing process is emphasized in relation to promotion and maintenance of health of the well individual. Concepts and selected theories provide a basis for understanding the effects of facilitating and inhibiting stressors on MAN's growth and development. Didactic classroom and experiential learning in the Learning Resource Lab provides the opportunity to practice and develop basic skills which will be applied in selected clinical settings. RN's receive priority for admission to this course. Cr 3.

NSG 310 Camp Health and Nursing

The course explores individuals of all ages and the summer camp as a community. Prevention activities, management of common health problems, and crisis intervention are explored as well as the independent role of the camp nurse. Issues such as state health regulation, nurse practice acts, accreditation standards, general legal concerns, and collaboration with camp staff are addressed. Open to nursing and non-nursing students. Cr 3.

NSG 311 Health Care of Families with Young Children

Focuses on family dynamics and various parenting styles in contemporary society, examining their effect on the young child (0-3 years). Strategies to promote family development and parenting competencies are studied as components of child health care. The health professional's role with families in health promotion, maintenance, and management of minor child health problems is examined. Cr 3.

MILITARY SCIENCE

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	MT 012	01	LEC	National Security	CAS	3.0	8:15-11:30	MTW	BAIL	318	Vantine	25	3
G	MT 021	01	LEC	Map Reading	CAS	3.0	8:15-11:30	MTW	BAIL	318	Vantine	25	2

MUSIC

G	MUED 522	01	LEC	Current Trends-Music Educ	CAS	3.0	9:00-4:00	MTWTF	CORT	205	Welsbacher	25	7
This course runs from August 2nd to August 6th													
G	MUED 523	01	LEC	Conduct the Concert Band	CAS	3.0	9:00-4:00	MTWTF	CORT	37	TBA	50	7
Contact Music Department for Date of Course													
P	MUS 100	01	LEC	Music Appreciation and History	CAS	3.0	7:00-9:40	MW	LUTH	524	Cole	45	1
P	MUS 110	01	LEC	Fundamentals of Music	CAS	3.0	8:15-11:30	MTW	LUTH	524	Maxwell	25	6
P	MUS 110	02	LEC	Fundamentals of Music	CAS	3.0	8:15-11:30	MTW	LUTH	524	Freeman	25	3
G	MUS 599	01	LEC	Chamber Music Seminar	CAS	3.0	9:00-3:30	MTWTF	CORT		String Quartet	25	7
This course runs from July 18th to July 24th													

NURSING

P	NSG 300	01	LEC	Nursing Process I	SON	9.0	8:00-4:00	T	PAYS	304	HE/BERG/PEA	35	1
4:00-6:40 MW													
P	NSG 310	01	LEC	Camp Health and Nursing	SON	3.0	8:15-11:30	MTW	PAYS	301A	Mirochnick/Czupry	40	2
This course is open to Non-Nursing students also													
P	NSG 311	01	LEC	Health Care Fam Young Child	SON	3.0	7:00-9:40	MW	PAYS	301A	Rogers	40	4
This course is open to Non-Nursing students also													

DEPARTMENT OF PROFESSIONAL EDUCATION PHYSICAL EDUCATION

G	PE 221	01	LEC	Outward Bound-Winter	COE	3.0	A	A	A	Bouchard	24	7
Consult Joey Bouchard-Hill Gym, Gorham Campus												
G	PE 242	01	LEC	Outward Bound-Summer	COE	3.0	A	A	A	Bouchard	24	7
G	PE 353	01	LEC	Teacher Training	COE	3.0	A	A	A	Bouchard	24	7

PE 353 Teacher Training-Experiential Education-Hurricane Island Outward Bound School

A 28-day course for educators designed to blend the lessons of experiential education with more traditional forms of learning. Students will participate in a sailing expedition with instruction in developing teaching styles, methods of experiential education in inside/outside the classroom, improving student/teacher relationship and leadership training. This course qualifies for the P.E. requirement. Cr 3.

PE 221 Experiential Education - The Outward Bound Experience - Hurricane Island Outward Bound School (Summer)

Instruction in the basic and enabling skills in the art of safe mountain travel and winter camping. Course content includes cross-country skiing, snowshoeing, map and compass reading and shelter building. The Outward Bound experience strongly emphasizes leadership development, interpersonal communication, team-building, and group problem solving. This course qualifies for P.E. requirement. Cr 3.

PE 242 Experiential Education - The Outward Bound Experience - Hurricane Island Outward Bound School (Summer) - 10-26 days.

The course has two major parts: (1) training period and (2) final expedition. During the training period students are instructed and participate in sail theory, navigation, seamanship, first aid, rock climbing, camping skills, and environmental awareness. The final expedition is designed to allow the student opportunity to demonstrate the application of each newly learned skill. All students will participate in a solo. (An experience of self-isolation in a natural environment, designed for reflection into yourself.) In addition, the mission of Outward Bound is to develop respect for self, care for others, responsibility to the community and sensitivity to the environment. This course qualifies for the P.E. requirement. Cr 3.

EDUCATIONAL ADMINISTRATION TEACHING PROFESSION

EDU 580 Introduction to Administration

Required first course for all masters degree candidates in educational administration. The course introduces theories of administration and provides each student with diagnostic data to conduct a needs assessment as the basis for planning a personalized program of study. Prerequisite: Admission to educational administration graduate program. Cr 3.

EDU 581 Organizational Behavior

A systems approach to understanding and predicting human behavior within organizations. The course emphasizes analytical means to 1) reveal forces which affect decision-making and leadership behavior, and 2) identify implications for managerial functions. Basic concepts such as authority, influence, motivation, communication, conflict, pattern maintenance and tension management are discussed and applied. Cr 3.

EDU 590 School Law

The purpose of this course is to acquaint students with general principles of school law as found in the interpretation of constitutional and statutory provisions by the higher courts. Laws governing pupils, teaching personnel and boards of education will be stressed with particular emphasis on Maine school law. Cr 3.

EDU 591 Evaluation and Supervision of School Personnel

The course considers the underlying concepts and principles of evaluating school personnel. Readings, lectures, discussions and simulated activities focus on a variety of evaluation models and strategies which facilitate the appraisal of administrators, teachers and supporting staff. Attention is directed to how personnel evaluation affects program evaluation. Prerequisite: Admission to Educational Administration graduate program. Cr 3.

EDU 595 Collective Negotiations

Topics in this course include the following. History and current status of negotiations in Maine public schools, an in-depth study of the negotiating process, existing current contracts, contract grievance procedures, impasse resolution, contract administration, and implications for school administrators. Cr 3.

EDPE 513 Philosophy and Methods of Coaching Basketball

Emphasis on psychology of coaching, methods of teaching and coaching basketball and soccer, specific offenses and defenses analysis, coach-player relationships, team selection, planning of practice sessions, and game situations will be areas of concentration. Coed. Cr 3.

EDU 500 Philosophy and the Teacher

During this course, several educational philosophies will be examined and the individual will analyze the function of the teacher within those frameworks. There will be an investigation of problems in education and schooling from the perspective of the philosophies studied so as to promote understanding regarding educational thought and practice. Cr 3.

EDU 540 Learning Disabilities

An introduction to the nature and characteristics of children with learning disabilities. The course will include the study of specific learning disabilities encountered in children, historical perspectives and future trends; and the roles of educators, parents and auxiliary personnel in diagnosis, prevention and remediation. Cr 3.

EDU 541 Practicum in Exceptionality

A field-based course designed to offer experience in teaching exceptional children. The student may elect to work with either learning disabled, mentally retarded, emotionally disturbed or gifted children. The course emphasizes diagnosis, teaching and development of educational programs and strategies for teaching exceptional children. Prerequisite: An introductory course and a methods course in the exceptionality area in which the student elects to work. Cr 1-6.

EDU 572 Child Study for the Early Childhood Professional

This course is designed for students who are or expect to become professionally involved with infants and young children. The content of the course looks at child development from an interdisciplinary approach by studying the basic research for cues about the needs of children and by making a conceptual leap from there to the "real world" of teaching and parenting. Cr 3.

EDUCATIONAL ADMINISTRATION

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
G	EDU 580	01	LEC	Intro to Administration	COE	3.0	12:30-3:45	MTW	BAIL	201	Deady	25	5
Open only to USM Educ. Admin. Matriculated graduate students													
G	EDU 581	01	LEC	Organizational Behavior	COE	3.0	4:00-6:40	MW	BAIL	404	Smith	25	1
G	EDU 590	01	LEC	School Law	COE	3.0	4:00-6:40	TTH	BAIL	404	Cobb	25	1
G	EDU 591	01	LEC	Eval & Super-Sch Personnel	COE	3.0	7:00-9:40	MW	BAIL	319	Cobb	25	1
Open only to Matriculated USM graduate students													
G	EDU 595	01	LEC	Collective Negotiations	COE	3.0	8:15-11:30	MTW	BAIL	304	Karamessinis	25	5

PROFESSIONAL TEACHER

G	EDPE 513	01	LEC	Phil & Meth Coach Basketball	COE	3.0	8:00-8:00	MTWTF	GYMG	201	Bouchard	25	7
This course runs from June 27th to July 2nd													
G	EDU 500	01	LEC	Philosophy and the Teacher	COE	3.0	4:00-6:40	MW	BAIL	403	Chronister	20	1
G	EDU 540	01	LEC	Learning Disabilities	COE	3.0	12:30-3:45	MTW	BAIL	304	Torres	25	5
G	EDU 541	01	LEC	Pract in Exceptionality	COE	1-15.0	7:00-9:40	MW	BAIL	302	Cohen	10	1
G	EDU 541	02	LEC	Pract in Exceptionality	COE	1-15.0	4:00-6:40	MW	BAIL	302	Gorman	10	1
G	EDU 570	02	LEC	Technology for Children	COE	3.0	4:00-6:40	MW	BAIL	321	Nannay	12	1
G	EDU 572	01	LEC	Child Study-Professionals	COE	3.0	8:15-11:30	MTW	BAIL	322	TBA	25	5
G	EDUX 504	01	LEC	Human Learning	COE	3.0	12:30-3:45	MTW	BAIL	206	Chronister	13	5
This course can be taken in Lieu of EDU 503													
G	EDUX 549	32	LEC	Gifted Education	COE	3.0	A	A	A	A	Gorman	50	1
This is a television course. Interested students should contact Dr. Gerald Gorman, 780-5375													

READING

G	EDU 518	01	LEC	Teach Read-Content Areas	COE	3.0	7:00-9:40	MW	BAIL	304	Knight	25	1
G	EDU 520	01	LEC	Teach Read-Child SP Needs	COE	3.0	12:30-3:45	MTW	BAIL	403	Smith	25	5
G	EDU 524	01	LEC	Super Prac in Read Disab.	COE	1-15.0	A	A	A	A	TBA	10	7

EDUX 549 Introduction to Gifted Education

This is an off-campus televised course to be broadcast throughout Maine on Channels 26 (Biddeford), 12 (Orono), 10 (Presque Isle), 13 (Calais), and on Cable Television which televises these channels. The course will feature lectures by leaders in the field of gifted education on the following topics: Introduction to Gifted Education, Program Needs, Teaching Strategies using the Williams Model, Creative Thinking and Self-Directed Learning, Curriculum Planning and Sample Units, and Creative Problem Solving. Course requirements in-

clude readings, a project, a final examination and two Saturday Seminars.
Cr 3.

EDU 518 Teaching Reading in Content Areas

This course explores techniques and processes that can be applied by content teachers to improve reading ability. Emphasis is on skills that must be applied by students in the content areas and strategies for teaching them how to apply them - a process of integrating the teaching of reading/study skills while teaching a subject matter. The course has practical application for all classroom teachers in grades 4 through 12.
Cr 3.

EDU 520 Teaching Reading to Children with Special Needs

A foundation course in reading designed especially for teachers who work with students who have special needs. The course examines the five stages of reading progress with emphasis on the first three levels. Prerequisites for learning to read, initial reading and rapid development of reading progress. In addition, contemporary approaches for teaching reading, informal and standardized measures for assessing reading and methods and materials are explored. In lieu of EDU 512 or EDU 522 for non-reading major only.
Cr 3.

POLITICAL SCIENCE PHILOSOPHY

EDU 524 Supervised Practicum in Reading Disabilities

Clinical experiences given in conjunction with the Reading Clinic or the University Reading Academy. Working under supervision, students use selected assessment instruments with adults/children who have learning and reading difficulties. Testing sessions will be unique and geared to specific diagnostic needs perceived by instructors. Cr 3.

EDU 529 Clinical Experiences

Clinical experiences requiring the utilization of diagnostic and prescriptive methods for planning and implementing reading programs for students at different stages of reading progress. Tutoring experiences are augmented and related to the professional literature and research through frequent opportunities to explain and defend observations in seminars. Extensive reading from basic texts, current references and periodicals are stressed. Emphasis is on the appropriate application of research-validated teaching and diagnostic techniques in supervised settings. Prerequisites: EDU 512 and EDU 513 or equivalents. Cr 3.

EDU 530 Special Applications of Reading Methods

Independent study, opportunities to apply course experiences in field-based situations are encouraged. Considerable latitude is possible in pursuing options of professional interest in consultation and approval of adviser. Examples of activities include: writing projects (meeting standards of professional journals), intensive clinical experiences, educational consultation and research. Independent options must be approved in writing by the Program Coordinator. Cr 3.

EDUX 512 Foundations of Reading Instruction

The characteristics of the developmental reading program are examined. Topics are evolved from the major stages of reading progress and include: early reading correlates, reading readiness, initial reading, opportunities for independent reading, wide reading including: vocabulary development, comprehension, study skills, and reading in the content areas. Methods for diagnosing and prescribing for reading are related through case studies of students residing at different stages of reading progress. Cr 3.

EDUX 522 Organizing Secondary Reading Instruction

Designed to meet the needs of practitioners responsible for planning and implementing reading programs for secondary students and adults. Course experiences have been designed to demonstrate how reading instruction can be organized in secondary school settings. Topics include methods and techniques for group and individual assessment, content and materials for developmental reading programs, organizing and planning instructional schedules and working with content areas teachers. Prerequisites: EDU 512 and EDU 518. Cr 3.

PLY 101 Introduction to Philosophy: Man and His Will

Is there a human will at all? This course will concentrate on the issue of freedom vs. determinism. The importance of the human will insofar as it influences views of experience, politics, society, etc., will also be considered. Cr 3.

PLY 103 Introduction to Philosophy: Human Alienation

Why does modern man picture himself as alienated from nature and his fellow man? How did the problem of alienation come about? What possibilities exist for overcoming it? This course will deal with these issues and attempt to suggest viable alternatives. Cr 3.

POL 101 Introduction to American Government

This course focuses on the political institutions, processes, behavior, and problems of government in the United States. The national government is emphasized. Key topics include: the Constitution, Supreme Court, Congress, Presidency, political parties, public opinion, and interest groups. Cr 3.

POL 103 Government and Politics of Maine

This course concerns Maine State Government, including legislative, executive and judicial programs and powers as exercised within the system of Maine values, political parties, and interest groups. Open to political science majors and as an elective or special interest to the student who has an interest in the programs and politics of the State of Maine. Cr 3.

PHILOSOPHY

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	PLY 101	01	LEC	Intro: Man and His Will	CAS	3.0	8:15-11:30	MTW	PAYS	208	Schwanauer	30	6
P	PLY 103	01	LEC	Intro: Human Alienation	CAS	3.0	8:15-11:30	MTW	LUTH	502	Grange	30	2

POLITICAL SCIENCE

P	POL 101	01	LEC	Intro to American Government	CAS	3.0	4:00-6:40	MW	LUTH	503	Maiman	40	1
P	POL 103	01	LEC	Govt & Politics of Maine	CAS	3.0	8:15-11:30	MTW	LUTH	402	Coogan	40	2
P	POL 310	01	LEC	Comparative Justice Syst	CAS	3.0	8:15-11:30	MTW	PAYS	202	Lehman	40	2
P	POL 352	01	LEC	Private Sector Internship	CAS	6.0		A	A	A	Woshinsky	10	7
P	POL 353	01	LEC	Municipal Admin Intern	CAS	6.0		A	A	A	Woshinsky	10	7
P	POL 354	01	LEC	State Internship	CAS	6.0		A	A	A	Woshinsky	10	7
P	POL 355	01	LEC	Congressional Internship	CAS	6.0		A	A	A	Woshinsky	10	7
G	EDU 529	01	LEC	Reading Clinic	COE	6.0	8:00-12:00	MTWTF	BAIL	108	O'Donnell	25	7
G	EDU 530	01	LEC	Spec. Applic. Read Methods	COE	1-15.0		A	A	A	O'Donnell	10	7
G	EDUX 512	01	LEC	Found of Reading Inst.	COE	3.0	8:15-11:30	MTW	BAIL	207	Wood	25	5
G	EDUX 522	01	LEC	Organization: Sec Reading	COE	3.0	7:00-9:40	TTH	BAIL	322	Snow	25	1

POL 310 Comparative Justice Systems

A cross-national analysis of the form and substance of modern economic and political contexts in which these systems exist, as well as their historical development. Emphasis is placed on underlying differences in theories of social control in an attempt to understand the role that justice systems and their personnel play in a variety of nation states. Also listed as CJ 310. Prerequisite: CJ 215. Cr 3.

POL352 Internship in Private and Semi-Public Organizations

Provision may be made to gain professional experience in administration and research. The course is open only to selected students; see department chairman for details. Students will meet for a series of internship seminars, for which readings and reports will be required.

Cr 6.

POL 353 Municipal Administration Internship

Provision may be made to gain professional experience in a local government. The course is open only to selected students; see department chairman for details. Students will meet for a series of internship seminars. Readings and research reports are required, focusing on the management, financial control and administration of modern American cities, with emphasis on administration of personnel and finance, the city plan and line functions; public safety, transportation, health, welfare and housing.

Cr 6.

POL 354 State Internship

Provision may be made to gain professional experience in a department or agency of state government. The course is open only to selected students; see department chairman for details. Students will meet for a series of internship seminars, for which readings and research reports are required. The state government internship is available under the Maine State Government Internship Program.

Cr 6.

POL 355 Congressional Internship

Provision may be made to gain professional experience in the local offices of Maine's U.S. Congressmen and Senators. The course is open only to selected students; see department chairman for details. Students will meet for a series of internship seminars, for which readings and research reports are required.

Cr 6.

PSYCHOLOGY RECREATION/ LEISURE STUDY

POL 356 Internship in Washington, D.C.

Provision may be made to gain professional experience in a congressional office, an agency of the national government, or with a private or semi-public organization in Washington, D.C. The course is open only to selected students; see department chairman for details. Readings and research reports are required. Cr 9.

POL 395 Independent Study I

A concentrated program of research or study on a particular subject of the student's selection. The topic will be chosen with the advice and under the direction of a faculty member. Admission by permission of the political science faculty. Cr 3.

PSY 101 General Psychology I

An introduction to the study of behavior as a natural science. Among the topics covered are: method of inquiry, physiological foundations of behavior, sensation and perception, motivation and emotion, learning and thinking. This course is a prerequisite for all courses in the department. Cr 3.

PSY 102 General Psychology II

A continuation of Psychology 101. It deals with complex psychological processes such as ability testing, personality, conflict, behavior disorders and therapy, and social and industrial behavior. Prerequisite: PSY 101. Cr 3.

PSY 223 Child Development

A systematic study of the behavior and psychological development of children during infancy, preschool and school-age periods. Analysis of the genetic, prenatal, and postnatal influences on physical, cognitive, and personality development. Prerequisites: PSY 101 and 102. Cr 3.

PSY 224 Adolescent Development

A systematic study of the behavioral and psychological development of the adolescent. The adolescent personality and problems of adjustment in relation to the family, the school and the community. Prerequisites: PSY 101 and 102. Cr 3.

PSY 235 Psychology of Women

Psychology of women and psychological literature relevant to men and women. Some topics include physiological and personality differences between the sexes, sex-role development, role conflict, women and traditional therapy. NOTE: This course does not count toward major credit. Prerequisites: PSY 101 and 102. Cr 3.

PSY 333 Psychopathology

The etiology, development, and manifestation of the major forms of mental illness with particular emphasis upon the neuroses and psychoses. Psychological, social, and biological factors which contribute to maladjustment are examined. Prerequisite: PSY 101 and 102. Cr 3.

PSY 361 Sensation and Perception

An examination of perceptual processes in selected sensory systems. Emphasis on experimental methodology, research findings, and theoretical interpretations. Prerequisites: PSY 201 and 205. Cr 3.



RLS 095 Internship

Pre-professional assignment in three recreation settings (e.g., nursing homes for the aged, institutions, agencies, halfway houses, hospitals, parks, camps, playgrounds, schools for the handicapped, penal institutions, and rehabilitation centers). Faculty supervision and guidelines provided. The student must maintain a daily log. Cr 9.

RLS 219 Personal Fitness

This course is intended to help the student understand the basics of physical fitness and to provide sound information for developing a systematic program of exercise and physical activity that best fits the individual's needs. An understanding of how our body responds and adapts to single and repeated bouts of exercise is essential for understanding the limits of our bodies as

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	POL 356	01	LEC	Washington Internship	CAS	9.0		A	A	A	Woshinsky	10	7
P	POL 395	01	LEC	Independent Study	CAS	3.0		A	A	A	Woshinsky	10	7

PSYCHOLOGY

P	PSY 101	01	LEC	General Psychology I	CAS	3.0	8:15-11:30	MTW	SCI	533	Saldanha	60	2
P	PSY 101	02	LEC	General Psychology I	CAS	3.0	7:00-9:40	MW	PAYS	301A	Systma	60	1
P	PSY 102	01	LEC	General Psychology II	CAS	3.0	8:15-11:30	MTW	SCI	533	Saldanha	30	3
P	PSY 223	01	LEC	Child Development	CAS	3.0	4:00-6:40	TTH	PAYS	207	Gayton	60	1
P	PSY 224	01	LEC	Adolescent Development	CAS	3.0	4:00-6:40	TTH	PAYS	207	Sanborn	54	4
P	PSY 235	01	LEC	Psychology of Women	CAS	3.0	8:15-11:30	MTW	SCI	103	Sanborn	54	6
P	PSY 333	01	LEC	Psychopathology	CAS	3.0	8:15-11:30	MTW	PAYS	205	Bishop	60	3
P	PSY 361	01	LEC	Sensation-Perception	CAS	3.0	8:15-11:30	MTW	SCI	208	Hearns	40	2

DEPARTMENT OF HUMAN RESOURCE DEVELOPMENT, RECREATION & LEISURE STUDIES

P	RLS 095	01	LEC	Internship	COE	9.0	8:00-4:30	MTWTF			Meyer	10	7
					This course runs from May 17th to August 20th								
P	RLS 219	01	LEC	Personal Fitness	COE	3.0	7:00-9:40	MW	GYMP	216A	Folsom	25	1
P	RLS 219	02	LEC	Personal Fitness	COE	3.0	7:00-9:40	MW	GYMP	216A	Folsom	25	4
P	RLS 495	01	LEC	Internship	COE	9.0	8:00-4:30	MTWTF			Meyer	10	7
					This course runs from May 17th to August 20th								

well as for improving the functional capacity of our heart, lungs, and muscles for the betterment of our health and well-being. In addition to the lecture material, students are provided with laboratory experiences in measuring individual aspects of fitness including body fat, flexibility, strength, respiratory function and functional work capacity. An added aspect of this course is an investigation of the inter-relationships among nutrition, weight control, coronary artery disease, stress, and physical activity. There will be discussion of a wide variety of aerobic sports with emphasis on the value and feasibility of lifelong physical fitness activities. The course involves 90 minutes of lecture per week plus three exercise sessions designed to achieve an improved fitness level. Co-ed. Both semesters. 90 minutes lec., three hours lab. Cr 3.

RLS 495 Internship

This course is to be taken in the senior year. Students are required to work a minimum of 32 to 40 hours a week at a camp, recreation department, school, agency, hospital, institution, or nursing home. Students are expected to select three different experiences, approximately five weeks at each experience, when possible, and must keep a daily log of their experiences to be passed in to the instructor at the end of the semester. A University supervisor will visit and evaluate each student at least three times during the internship. Cr 9.



SOCIOLOGY SOCIAL WELFARE THEATRE

SOC 100 Introduction to Sociology

The fundamental concepts, principles, and methods of sociology; analyzes the influence of social and cultural factors upon human behavior; evaluates effect of group processes, social classes, stratification, and basic institutions on contemporary society. Cr 3.

SOC 170 Social Issues

To make a selection from a potentially large number of social issues is to take a definite stand on important theoretical and practical concerns. Accordingly, this course will focus on structural problems of American society (among others, economy, inequality, racism and sexism, work, education, social and health services, criminal justice, the environment) and de-emphasize the issues of individual deviance (substance abuse, mental illness, sexual deviance, prostitution, etc.) which frequently leads to the blaming the victim approach. In addition, drawing on radical-humanist tradition in social science, a systematic critique of American capitalism will be attempted and alternatives to this society as well as strategies of social change will be examined. This course maybe substituted for SOC 101. Cr 3.

SOC 317 Comparative Justice Systems

A cross-national analysis of the form and substance of modern economic and political contexts in which these systems exist, as well as their historical development. Emphasis is placed on underlying differences in theories of social control in an attempt to understand the role that justice systems and their personnel play in a variety of nation states. Also listed as CJ 310. Prerequisite: CJ 215. Cr 3.

SOC335 Penology and Corrections

The course will focus on the social and political problems of dealing with offenders using an examination and analysis of the interrelations between penology and correction. Prerequisite: SOC 100, SOC 150, or permission of instructor. Cr 3.

SWE 354 Community Laboratory III

An advanced field experience in human services. Prerequisites: SWE 254 and 255 or permission of the instructor. Cr var.

THE 101 Introduction to Drama

A lecture-discussion course designed to provide students with a conception of the development of the theatre and its literature. The course consists of a survey of Greek medieval, Elizabethan, French neo-classic, and 18th, 19th and 20th century theatre and drama. Cr 3.

THE 170 Public Speaking

An introductory course in the fundamentals of public discourse. Primarily a lecture-performance course, students will learn the basics of informative, persuasive, and entertaining speaking, as well as the processes of problem-solving and informative discussion. Emphasis is upon conception, analysis, structure, and modes of proof. Cr 3.

THE 199 Summer Theater Production

This course is a practicum which will involve students in developing and producing a major summer theater performance. Cr 3.

THE 399 Independent Study

The student will submit a written proposal defining the scope and the limitations of his study. He must submit his project for independent study to the faculty one month prior to the completion of the semester preceding his study. This deadline should be published at least one month prior to the student's deadline. The faculty must approve and determine the credits given to the independent study. If the faculty does not meet before the semester is concluded, the student will not be eligible to do the study until the coming semester. The student will choose a supervisor. It will be the duty of this instructor to closely supervise, advise, and recommend to the student and assure all faculty that each will receive a copy of the proposal before the meeting at which the student's proposal will be presented to the entire faculty. At the completion of the independent study the student will take an oral examination conducted by the entire faculty and chaired by his advisor (Review Board). At the completion of the oral examination the faculty will advise the student's advisor as to their determination of a grade. The advisor will then determine the grade and submit the grade to the Registrar's Office. A student, generally, should not embark on a study until he has taken and completed all of the available course work

SOCIOLOGY

Town	Course	Sec	Type	Course Title	Col.	Cr. Hrs.	Time	Days	Bldg.	Rm.	Instr.	Sz.	Ses. No.
P	SOC 100	01	LEC	Intro to Sociology	CAS	3.0	7:00-9:40	TTH	LUTH	503	Monsen	50	1
P	SOC 100	02	LEC	Intro to Sociology	CAS	3.0	8:15-11:30	MTW	PAYS	207	Lacognata	40	3
P	SOC 170	01	LEC	Social Issues	CAS	3.0	8:15-11:30	MTW	LUTH	302	Grzelkowski	40	2
P	SOC 317	01	LEC	Comparative Justice System	CAS	3.0	8:15-11:30	MTW	LUTH	510	Lehman	40	2
P	SOC 335	01	LEC	Penology and Corrections	CAS	3.0	7:00-9:40	MW	PAYS	209	Anspach	40	4

SOCIAL WELFARE

P	SWE 354	01	LEC	Community Lab III	CAS	6.0	7:00-9:40	M	LUTH	402	Kreisler	40	7
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This course runs from May 17th to August 20th

THEATRE

P	THE 101	01	LEC	Introduction to Drama	CAS	3.0	8:15-11:30	MTW	LUTH	523	TBA	20	2
P	THE 170	01	LEC	Public Speaking	CAS	3.0	7:00-9:40	MW	LUTH	509	Power	20	4
P	THE 170	02	LEC	Public Speaking	CAS	3.0	8:15-11:30	MTW	LUTH	402	TBA	20	3
G	THE 199	01	LEC	Summer Theater Production	CAS	3.0		A	RUSS	A	Stump/Kading/Russ	20	7
					This course runs from June 14th to August 15th								
G	THE 399	01	LEC	Independent Study	CAS	1-15.0		A	A	A	Stump	10	7

that is necessary to do his study in depth. Each theatre student is entitled to take six units in either Independent Study or Theatre Projects, or a combination of both not to exceed six units unless the specific proposal is unanimously approved by the theatre faculty. Cr 3.



PUBLIC SERVICE CONFERENCES



Division of Public Service

The Division of Public Service is responsible for the development, coordination, and support of all non-credit programming at USM. Among the units within the Division of Public Service offering courses during the 1982 Summer Session are the Department of Community Programs, the Department of Conferences, the Department of Continuing Education for Nursing and Health Professions, and Greater Portland Lifeline.

For information of Lifeline programs offered this summer, call (207) 780-4170. Programs offered by the other departments are shown as follows:



An Introduction to Conferences

The primary goal of the Department of Conferences is to bring together groups of participants with qualified resource people to share information, develop ideas, upgrade professional skills, and develop a greater understanding of current problems. The Department will provide specialized services to governmental agencies, professional organizations, private business and community groups in the areas of program design, planning and development.

Conference Planning Service

Department of Conferences offers a total conference planning service. The conference office staff will help in planning a program and its content. It can assist in selection of the following facilities and services:

University residence/dining halls

University recreation facilities

Cultural resources such as art galleries, summer theater, and concerts in the Greater Portland area.

Classroom, auditorium facilities

Referral to local motels for housing during academic year

Area tourist facilities

The conference planner will also assist in:

Promotion and publicity

Meeting facilities

Registration services

Special arrangements, including the selection for resource people

Post conference evaluations, reports and financial statements.

Conference fees are determined by the Department of Conferences with the assistance of the conference sponsor's planning committee. Program costs will vary with the number of participants, length of program, and special requirements. The staff will prepare a budget to include cost of service desired and will be responsible for collection of fees, payment of expenses and preparation of a financial statement at the successful completion of the conference.



Southern Maine Music Camp

Date: July 11 - 24, 1982

Tuition: Commuting \$105.00

Boarding \$295.00

Location: University of Southern Maine, Gorham Campus

The Southern Maine Music Camp will again offer a two-week concentrated musical experience for high school age students. Major ensembles being offered this summer include concert band, jazz band and choir. In addition, campers will be involved in chamber music and will study basic music theory and music history. Presented during the two-week camp will be several faculty recitals, and the closing concert on July 18 will provide an exciting climax to the camp.

The three major ensemble conductors will be Peter Martin, concert band; and Bob Russell, choir. These conductors will be joined by other instructors and guest lecturers throughout the two-weeks in areas such as voice, percussion, piano, brass, woodwind, theory and history. The Music Camp is under the general program direction of Dr. David Maxwell of USM.

Students can register as either a resident or a commuting camper. The fee for commuting campers is \$105.00 which includes tuition and registration fees and scores. The resident camper fee is \$295.00 which includes tuition and registration fees, scores, and full room and board for the two weeks.

The Music Camp begins on the afternoon of July 11 and continues through July 24. The program starts at 8:00 a.m. and ends at 5:00 p.m. each day. Individual lessons are available and can be arranged prior to the Camp opening or when students arrive. Individual practice time and various extracurricular activities have also been planned for the two weeks.

To register for the Southern Maine Music Camp please send your name, address, age, sex, instrument and choice of resident or commuting status to:

Southern Maine Music Camp
Department of Conferences
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

Requests for information regarding the Southern Maine Music Camp program should be directed to: Dr. David Maxwell, USM Music Department, 37 College Avenue, Gorham, Maine 04038, Phone: 780-5265



STIX Field Hockey Camp

This year's STIX Field Hockey camp will be held from August 8 through August 13. The objective of the Field Hockey camp is to provide the highest quality instruction in all phases of field hockey to girls entering grades 7-12. Emphasis will be placed on individual and team instruction. The camp will feature training concepts and programs, discussion on the care and prevention of injuries, modern facilities, and division of competition. Emphasis will be placed on sportsmanship and positive thinking and the World of Field Hockey.

The camp will be under the direction of Janet Willis, head coach at South Portland High School. For the past three years Coach Willis has been the director of the Northeast Field Hockey Camp, she has also coached the Memorial Junior High School Team to five championships in the Greater Portland League in the past five seasons. Joining Coach Willis will be other high school and college coaches from throughout New England.

The registration fee for the STIX Field Hockey Camp is \$165.00 for boarding campers or \$120.00 for commuting campers. The fee includes tuition, camp shirt, accident insurance and a copy of Field Hockey rules. The commuting fee includes lunch each day, while the boarding fee includes room and board on the Gorham Campus.

To register, or for further information, please contact:

STIX Field Hockey Camp
Department of Conferences
96 Falmouth Street
Portland, Maine 04103

A \$25.00 non-refundable deposit must accompany your registration. Registration is limited with applications accepted on a first-come, first-served basis.

SOCCKER SCHOOL SWISH CAMP



USM Soccer School

There will be three, one-week sessions of the University of Southern Maine Soccer School. The Day Camp will be held in Portland and the two Boarding Camp sessions will be on the Gorham campus.

•Day Camp\$105.00

June 28 - July 2, 1982
(ages 9-11; boys & girls)

•Boarding Camp\$165.00

July 18 - July 23, 1982
(ages 12-14; boys & girls)

July 25- July 30, 1982
(ages 15-17; boys only)

The purpose of the Soccer School is to provide progressive instruction in the basic soccer skills for young players. It is a techniques and tactics program not a recreational program. All sessions will be organized and demonstrated by licensed United States Soccer Federation teachers, under the program direction of Tim Carter, Head Soccer Coach at Eckerd College in St. Petersburg, Florida. The Camp Director is USM Head Soccer Coach Chris Bowman.

Each year the demand for this camp grows, but we will continue to limit enrollment to 100 campers per session. This limit enables us to provide the high-quality individualized instruction for which the Soccer Camp is well known.

The fee includes registration, tuition, accident insurance, facilities, a copy of the USSF Soccer Rules Guide, and a Soccer

School jersey. The Day Camp fee includes lunch each day, while the Boarding Camp fee includes room and board at the USM Gorham Campus.

Each person must have a soccer ball. You may bring your own or purchase one at the camp for \$15.00.

To register, please send name, address, age, sex, and session desired, together with a \$25.00 deposit to:

USM Soccer School
Department of Conferences
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

Registrations are accepted on a first-come, first-served basis.





USM SWISH Basketball Camp

There will be two, one-week sessions of the University of Southern Maine SWISH Basketball Camp:

Girls' Week June 27 - July 2

Boys' Week August 1 - 6

Tuition: Commuting - \$135.00

Boarding - \$165.00

Location: University of Southern Maine, Gorham Campus

The 1982 SWISH Basketball Camp will again be under the program direction of Bob Brown, Assistant Basketball Coach at Boston University. Coach Brown, formerly Head Coach at South Portland High School, is an outstanding clinician and speaker, bringing a great amount of experience working with and motivating young players. Coach Brown will be joined by a number of outstanding clinicians and lecturers from throughout the country. Continuing in the position of Camp Director will be USM Head Basketball Coach, Joey Bouchard.

The SWISH Camp experience seeks to provide the best possible instruction in all phases of basketball to boys and girls entering grades 7 to 12. Each camper will receive individual, team and group instruction and will be involved with each camp coach. The camp also features training concepts and programs, discussion on the care and prevention of basketball injuries, team concepts, modern facilities, divisions of competition, and a positive approach to the world of "SWISH".

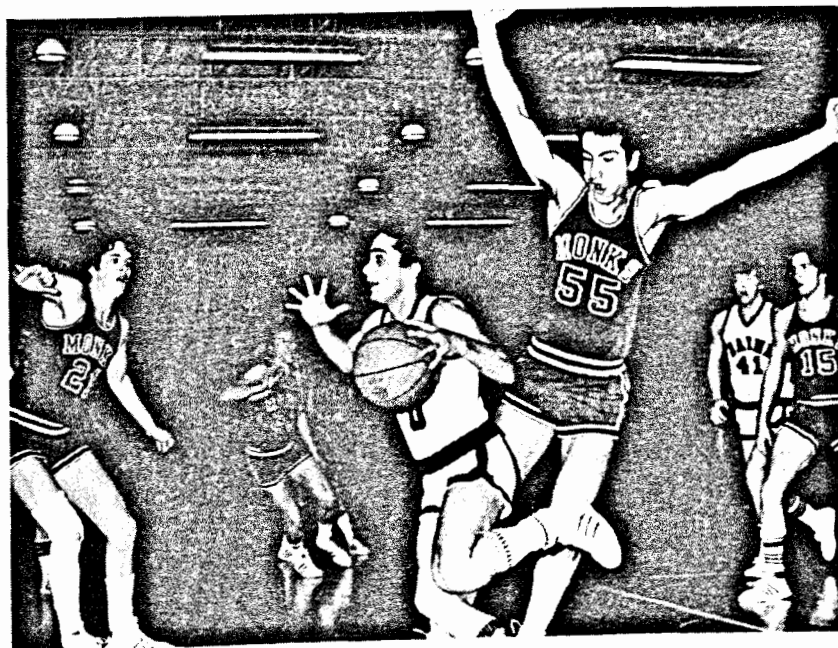
There will be two one-week sessions of the SWISH Camp this year. Girls' week is June 27th to July 2nd and Boys' week will be August 1st to the 6th.

The SWISH Camp registration fee for either session is \$165.00 for boarding campers or \$135.00 for commuting campers. The boarding fee includes tuition, room and board, a "SWISH" shirt and accident insurance. The commuting fee does not include room or breakfast but does include a noon and evening meal.

To register for one of the USM SWISH Basketball Camp sessions, please send the name, address, age, sex and session desired to:

USM SWISH Basketball Camp
Department of Conferences
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

A \$25.00 non-refundable deposit must accompany your registration. Registration is limited with applications accepted on a first-come, first-served basis.



ELDERHOSTEL

Elderhostel

Week I: June 13-19

Week II: June 20-26

Week III: June 27-July 3

Week IV: July 11-17

Tuition: \$150.00 for boarding
Elderhostelers
\$70.00 for commuting
Elderhostelers

Location: University of Southern
Maine, Gorham Campus

Elderhostel, a network of over 400 colleges, universities and other schools, combines the best tradition of education and hosting. The USM Elderhostel offers week-long academic programs to people over 60 or to those whose spouse or companion qualifies.

The University of Southern Maine will offer four weeks of Elderhostel this summer. The courses being offered in this summer's elderhostel are both challenging and exciting. The courses are non-credit, taught by regular faculty members of USM. There are no exams, no grades, no required homework, and in general do not pre-suppose previous knowledge of the subject. Lack of formal education is not a barrier. Whether you've finished grade school or earned a Ph.D., if you have an adventurous spirit, you're perfect for Elderhostel.

The registration fee for one week of Elderhostel at USM is \$150.00. This includes tuition, room and board for the week (Sunday dinner through Saturday lunch) and the various extracurricular activities available to hostellers. For local Elderhostelers who do not wish to live on campus, the registration fee is \$70.00. The program will be held on the USM Gorham campus.

To register please send your name, address, age, and social security number, along with the Elderhostel week which you want to attend to:

USM Elderhostel
Department of Conferences
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

Please include a \$25.00 deposit with your registration. Enrollment is limited to 40 people and registrations are accepted on a first come, first served basis.

The course offerings for each of the Elderhostel weeks are listed below:



Week of June 13

Individual Privacy in an Age of Computers

This course will examine the present capabilities of computers for storing, processing, and disseminating data about citizens and attempt to forecast the capabilities which computers in 1990 and 2000 will possess.

Infectious Diseases and History

This course will study the influence of selected infectious diseases in shaping the events of human history, and the potential impact of infectious diseases on the future world.

The American Band from 1800

This course will cover the history of bands in America by using slides showing bands of the 19th and 20th centuries and presenting recordings of their performances.

Week of June 20

Economic Issues

A survey of macro-economics including unemployment, the free market, social security and inflation, and their relationship to political issues.

Short History of the Arabs

A brief account of the history and culture of the Arab people, beginning in the 6th century and ending in modern times.

Memory, Drawing and Collage

An introduction to art-making derived from memory sources, using a wide variety of drawing and collage materials. Course includes daily studio, critique, and discussion. Appropriate for students of diverse experience.



Week of June 27

Economic Issues

A survey of macro-economics including unemployment, the free market, social security and inflation, and their relationship to political issues.

Sensing the Earth from Space

This short course is intended to familiarize students with the methods, state of the art and local applications of the new and expanded field of remote sensing from satellites.



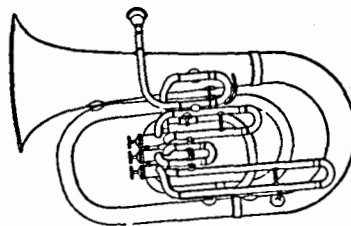
Historical Areas of Greater Portland

A brief history of Portland, Maine, followed by visits to old houses, canals, powder mills, forts and other landmarks which played a role in the history of the area.

Week of July 11

Music in America: The Colonial Days

A brief survey of the roots and early trends in American music. This course will cover our musical development through the Revolutionary war.



The House of Atreus: Aeschylus' Oresteia Trilogy

The three Greek plays (*Agamemnon*, *Libation Bearers*, *Eumenides*) of Aeschylus which are recognized to be among the masterpieces of Greek literature will be read and discussed. The plays present some of the basic social and moral problems of humans.

Astronomy

This course will present a brief discussion of astronomy and the history of the development of selected major ideas in astronomy.

CONTINUING EDUCATION FOR NURSING & HEALTH PROFESSIONS



The Department of Continuing Education for Nursing and Health Professional provides continuing education offerings for health professionals such as nurses, pharmacists, physical therapists, occupational therapists, dietitians, respiratory therapists and others at various locations throughout the state of Maine. Programs are offered using a variety of formats: workshops, seminars, evening courses and telephone, known in Maine as Telelecture.

Telelecture is a private inter-active amplified telephone network that takes the shape of a large party line, linking together health care agencies in the State with the Department. Health professionals are able to participate without traveling great distances often in inclement weather with experts in the field who may be anywhere in the country or Canada. The network is used also to conduct meetings economically and effectively with persons at several or all of the sites. It is available to other groups who may wish to conduct meetings or educational programs.

Workshops and courses to be offered
This Summer are:

**Competency Based Education and
Managing Staff Development -
CEU's -1.2**

**May 13 & 14
Portland**

The philosophy and content of competency-based education with methods of application to staff development will provide the focus of this two-day workshop. Topics such as cost-effectiveness, motivation and change theory will also be discussed.

**Designed for - Nurses and others in staff
development or faculty positions.**

Cost: To be announced

**Faculty: Dorothy J. delBueno, RN,
Ed.D. Assoc. Dean - Continuing
Education University of Penn-
sylvania**

Developing Consulting Skills

Portland CEU's - .6
June 28

In this exciting activity course participants will develop a plan for expanding their present practice to include consulting to other departments in the health care facility, to other professionals outside the agency, or to the public.

Faculty: Suzanne Johnson, RN, MA
Health Update
Lakewood, CO

Designed for all health professionals in clinical, administrative, and education settings who would like to share their expertise with other professionals or health consumers.

Cost: To be announced

Writing for Publication

Bangor CEU's - 1.2
Co-sponsored w/EMMC

This practical activity workshop will show you how to write for professional or public publications. It will answer such questions as "What Do I Have to Say?" "How Do I Get Started?" "How Can I Find Time to Write?" As a result of this workshop over 90% of manuscripts submitted have been accepted for publication in journals such as *AJN*, *Hospital Topics*, *AORN Journal*, *Heart and Lung* and many others.

Selected Content:

- Developing a unique idea
- Selecting the target journals
- Avoiding blocks to writing
- Developing the outcome
- Considering copyright issues

Designed for Nurses, dietitians, pharmacists, social workers and other health professionals with or without writing experience, with clinical as well as education or research interest.

Faculty: Suzanne Johnson, RN, MA
Health Update
Lakewood, Colorado

Fee: To be announced

Life at Death

Portland CEU's 0.6
May 20

What is it like to die? The controversy about what the dying see and what it signifies continues. Research continues about persons who have survived a near-death experience and how their lives are affected.

This workshop will explore on-going studies, tapes of unusual near-death experiences, after effects and clinical implications for the health professional.

Designed for RN's, LPN's, counselors, other health professionals in a variety of settings. **Enrollment limited.**

Faculty: Kenneth Ring, Ph.D., Professor of Psychology
University of Connecticut
President of International Assoc. for Near Death Studies
Author of *Life at Death: A Search of Near Death Experiences*

Fee: \$35.00

Telelecture Courses

Teaching the Post-Coronary Patient
Infection Control in the Dietary Department
Legalities and Collections Procedures

For further information please contact:

Mary Ann Rost
Dir., Department of Continuing Education for Nursing and Health Professions
University of Southern Maine
Phone: 780-4150.



*Other courses to be announced.

Department of Community Programs

Director.....Joanne K. Spear

Our name tells you why we're here - to serve you, the people of the community. Let us know how we can help you and we'll do our best to respond.

Our courses are geared for the adult who needs convenient times, locations and course lengths, who seeks a practical approach, who wants to learn from the professionals.

Our participants are men and women from 18-80 who are active, involved and on the move.

Our role is to bring the University and the Community closer: through our ongoing relationships with business and community groups; through the development of timely and relevant non-credit programs.

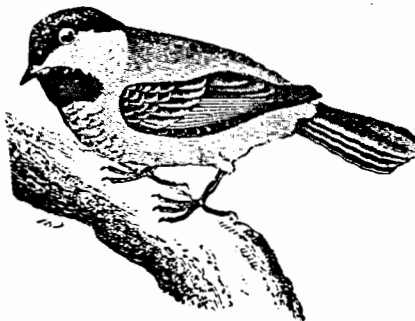
Our programs reach out to people from all segments of the community and all walks of life.

Limits

Participants are advised that all classes are limited. When the limit is reached, additional registrations will not be accepted; however, names will be placed on a waiting list.

Tuition Waivers

On a space available basis, tuition waivers for any course listed may be obtained by persons 66 or older.



Community Programs

1982 Summer Offerings:

Have you ever planned a lazy summer only to find you are bored after a few idle days? Why not plan to do something special this summer. Choose a new hobby; calligraphy, piano, floral arranging. Sharpen your reading and writing skills. Learn the secrets of collecting coins and stamps for investment, or enjoy fun and exercise in a dance class of your choice.

The Department of Community Programs is offering you a variety of courses designed to be interesting, informative and just sheer fun. Daytime, evening and young people's classes are available in a relaxed atmosphere. Come, join us and do something really special.



Key to Course Location

CRAS	Center for Research and Advanced Study
FPC	First Parish Church, 425 Congress St., Portland
HG	2nd floor, Hill Gymnasium, Gorham
LB	Luther Bonney Hall
MPR	Multi-Purpose Room (Portland Gymnasium)
PHSC	Portland Harbor Sailing Center 47 Central Wharf, Portland
PS	Payson Smith Hall
RG	Roak's Greenhouse, 311 Ocean Ave. Portland
S	Science Building

Department of Community Programs

Registration Form and/or Request for Information

Please register me in the following courses(s) or program(s):

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.....
.....
.....

If available, please send further information on the following course(s) or program(s):

.....
.....
.....
.....

Early registration is encouraged. With the exception of seminars and institutes, full refunds can be granted when cancellation is received prior to the second class meeting.

Name

Address

City _____ State _____ Zip _____

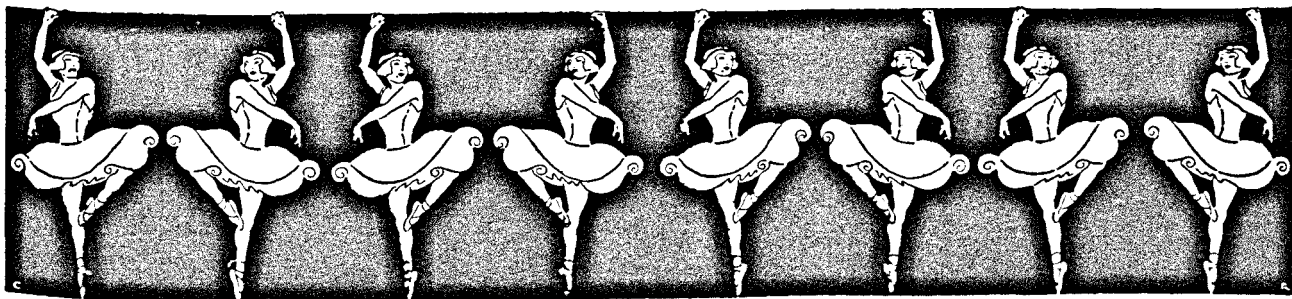
Home Phone _____ Bus. Phone _____

Soc. Sec. No. _____ Occupation _____

Return registration with check payable to University of Southern Maine

Mail to: **Department of Community Programs**
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

Community Programs are designed to be financially self-supporting and, as such, create no financial burden on the University. The right is reserved to withdraw a course because of insufficient enrollment.



COMMUNITY PROGRAMS



Department of Community Programs

Schedule:

N o .	COURSE	FEE	NO. OF WEEKS	STARTING DATE	DAY	TIME	LOCATION
1.	1982 Sailing Institute			See Description			PHSC
2.	Introduction to Canoeing	\$70	2 Days	6/26 & 6/27	Sat. & Sun.	8 a.m.-6 p.m.	PG
3.	Arts Education Institute 1982	\$100	6 Days	8/23	M.-F.	8 a.m.-5 p.m.	403 LB
4.	EDS 071-51 Assertiveness Training for Teachers	\$90	11 Days	8/2	M.-F.	9 a.m.-12 noon	211 PS
5.	Getting to Know Portland: Its History, People & Architectural Heritage	\$40	5	7/8	Th.	7-9 p.m.	FPC
6.	Watching the Birds of Portland and Vicinity	\$55	8	6/19	Sat.	10 a.m.-12 noon	302 LB
7.	Job Sharing: New Work Options for New Lifestyles	\$50	1 Day	3/10	Wed.	9 a.m.-3 p.m.	302 CRAS
8.	Careers in Travel & Tourism—Romance to Reality	\$15	1 Day	4/22	Th.	6-9 p.m.	301A PS
9.	Seminar for Singles	\$55	2 Days	5/22 & 6/12	Sat.	9 a.m.-3 p.m.	302 CRAS
10.	CSLA 13-51 Legal Writing	\$75*	4	5/4	Tu & Th	7-9 p.m.	200 PS
11.	CSLA 15-51 Domestic Relations	\$85*	5	6/15	Tu & Th	7-9 p.m.	200 PS
12.	CSSR 10-51 Speed Reading	\$60*	6	6/8	Tu & Th	7-9 p.m.	209 LB
13.	How to Play the Piano, Despite Years of Lessons	\$110	8	5/25	Tues.	6-8 p.m.	524 LB
14.	CSHS 10-51 Italic Calligraphy & Handwriting	\$60*	10	6/22	Tu	7-9 p.m.	105S
15.	Coins & Stamps as a Hobby or Investment	\$18	1 Day	4/7	Wed.	7-9 p.m.	262S
16.	Basic Floral Design	\$45**	8	6/17	Th.	7-9 p.m.	RG
17.	Ballroom Dancing	\$45	6	7/15	Th.	6-8 p.m.	MPR
18.	Jazz Dance	\$50	8	6/17	Th.	4-5:30 p.m.	MPR
19.	Country & Modern Dance	\$50	8	6/15	Tu.	5:30 - 7 p.m.	MPR
20.	Natural Face Lifting	\$45	6	7/13	Tu.	7-9 p.m.	211 PS
21.	Creative Movement for the 2½ - 4 year old	\$40	8	6/22	Tu.	10-10:45 a.m.	206 HG
22.	Creative Movement for the Young Child (5-7)	\$40	8	6/22	Tu.	11 - 11:45 a.m.	206 HG

*plus a \$5 registration fee

**plus a lab fee

1982 Sailing Institute

Tuition: Resident Price: \$440.00
Commuter Price: \$385.00

Portland Harbor Sailing Center

This summer the University of Southern Maine and Portland Harbor Sailing are joining forces to offer a truly unique opportunity - a one week intensive Sailing Institute. This comprehensive program presents the beginning sailor with an opportunity to spend a challenging and exciting vacation on the water while mastering the fundamentals of sailing.

Maine offers hundreds of miles of strikingly beautiful coastline, but most of us are able to appreciate the beauty only from the shore. Now there is a better way - this summer you could be enjoying Maine's natural splendor at the helm of an Olympic Class sailboat.

The four sessions will be held:

Week 1: May 31 - June 4

Week 2: June 28 - July 2

Week 3: July 19 - July 23

Week 4: August 9 - August 13

Each week-long Institute will include:

Basic Sailing Course

A comprehensive 20 hour course comprised of five hours of classroom instruction and 15 hours of instruction on the water. Completion of this course will give the student a working understanding of: rigging and sails, points of sail, nautical terminology, sail and trim, wind shifts, getting underway, docking and mooring, heading, boat balance, basic coastal navigation, knots, apparent wind, right of way rudderless sailing, spinnaker techniques, man overboard drills, stopping a sailboat, theory and mechanisms of wind.

Introduction to Night Navigation

One hour classroom experience and four hours on the water giving the student a basic introduction to identification of night navigation signals and the fundamentals of dead-reckoning navigation.

Introduction to Cruising

Classroom orientation plus four hours training time on the water in one of the center's cruising boats, including navigation, anchoring and getting underway,

safety procedures and docking and mooring.

Portland Harbor Sailing Center is located on Central Wharf in the heart of Portland's Old Port District. The Center's fleet consists of Olympic class solings, two small cruisers and a large cruising boat. Their first year of operation brought tremendous success with over 300 students, success which can be attributed to a broad choice of sailing and sailing related courses, professional instructors with proven competency in the field and the right blend of classroom instruction and on-the-water experience to maximize student understanding of what is taught and develop a feeling of confidence on the water. Richard Woodrum, president of the Portland Harbor Sailing Center, is the coordinator of the Institute.

Tuition fees for the week-long sessions are as follows:

Resident Price: \$440.00

Includes 5 nights housing on the Gorham Campus, all materials, classroom instruction and 23 total hours on the water. Meals may be purchased in the Gorham Dining Center.

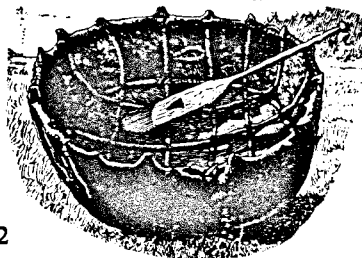
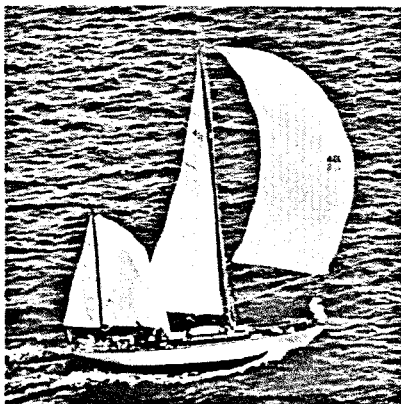
Commuter Price: \$385.00

Includes classroom instruction, all materials and 23 hours on the water.

To register please send name, address and session desired together with an \$85.00 deposit to:

USM Sailing Institute
Department of Community Programs
96 Falmouth Street
Portland, Maine 04103

Deposits must be received 30 days prior to the session; balance due upon arrival. Deposits will be returned only for cancellations received at least 7 days prior to the Institute.



2

Introduction to Canoeing

Tuition: \$70.00

This two-day seminar to be held on Saturday, June 26 and Sunday, June 27, is designed to acquaint you with the fundamentals of canoeing, while providing a fun-filled weekend of outdoor activity. Learn how to paddle and move safely about in a canoe, remove water and perform rescues. Then enjoy the splendor of the Saco River in a full day excursion from the New Hampshire state line.

Your weekend will include:

Day One:

Spend a day on beautiful Sebago Lake learning canoeing fundamentals, basking in the sun and enjoying a relaxing but invigorating day.

Day Two:

Paddle down the Saco River from Saco Bound Canoe Rental just north of Fryeburg, Maine in New Hampshire.

Learn:

Canoe and paddle terminology, the bow stroke, back stroke, J-stroke, various sweeps and draws, the bow and cross-bow rudder, sculling, types of canoe rescues, and safety procedures.

PREREQUISITE: Must be over age 18 and able to swim 100 feet.

Included in the tuition fee are: canoe, paddle, life jacket, bag lunch each day and transportation to and from canoeing sites on both days. Overnight accommodations available upon request, but not included in tuition.

Instructor: Philip Jagolinzer

3

Arts Education Institute 1982

Tuition: \$100.00 plus a \$5.00 registration fee.

This intensive institute is designed to provide a wide variety of arts experiences and arts education strategies for elementary classroom teachers who wish to incorporate more arts education opportunities into their educational program. Following the praise and success of the 1981 Arts Education Institute, this summer's offering expands to six days and includes five arts disciplines: Art, Dance, Music, Poetry, and Theater. The Institute is limited to 50 teachers, recommended and supported by their principals or school districts. Participants attend morning arts workshops led by visiting artists. Afternoon classes, led by master arts educators from area schools, provide a variety of arts education possibilities appropriate for the elementary school student. Visiting lecturers will share presentations on the relationship of arts, learning, and child development. The Institute will conclude with critiques of arts lesson plans, performances by visiting artists, and information about Maine arts resources and successful arts programs.

Coordinator: Jo-Anna J. Moore

3 re-certification credits (4.5 CEU's) available for an additional \$5.00 fee.

3 graduate credits available for additional fee, field work, and report by 10/9/82.



4

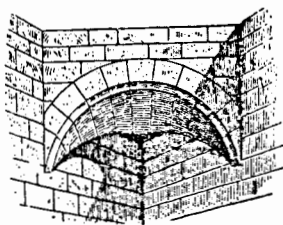
EDIS 071-51

Assertiveness Training for Teachers

Tuition: \$90.00 plus a \$5.00 registration fee.

This course is designed for the classroom teacher or aide who wants to deal more effectively with conflict at all levels - personal, interpersonal and organizational. In this workshop you will examine your beliefs about teaching, learning, discipline, responsibility and conflict. You will also analyze your own management style as you interact with others and through creative problem solving develop more options for dealing with conflict. Conflict resolution practice will reinforce understanding. Practicing new **WAYS OF COMMUNICATING** will assist you in handling unacceptable behavior while helping to maintain a child's self esteem, and a focus on individual needs will enable you to identify and reduce stress. The workshop will also include time to translate learning into an implementation plan for your classroom including a follow-up session for sharing and evaluating results. Rosalie Byrer's **Affective Education Guidebook** has been an important aid to teachers all across the country. (Approved for recertification).

Instructor: Rosalie Byrer



5

Getting to Know Portland: Its History, People and Architectural Heritage

Tuition: \$40.00

The many charms of Portland and its exciting revitalization have propelled this lovely port city into the limelight in recent years. We have all seen the changes taking place. But now we're offering you the opportunity to learn more about Portland - its history, its architecture, its famous people.

This course will walk you through the fascinating story of Portland. You will explore Portland's early settlement, its development as a port city, the disasters (war, massacres, fires) which crippled it, the people who influenced it, the arts and culture which have distinguished it, and the fine architecture which provides first hand glimpses into Portland's past.

Offered in cooperation with Greater Portland Landmarks, Inc., this course will bring the unique heritage of Portland into focus for all those with a desire to really get to know this intriguing city.

Instructor: Earle G. Shettleworth, Jr.

6

Watching the Birds of Portland and Vicinity

Tuition: \$55.00

During the summer months, about 170 species of birds can be regularly found in the woods, waters, meadows and marshes around Portland. Observations of these plus some unexpected rarities is followed by the spectacular yet easily observed southward migration of the shorebirds beginning shortly after the fourth of July. This course is aimed at the removal of major frustrations and guesswork for those starting out in field ornithology. The goal is to elevate one's expertise - thus heightening one's enjoyment.

Through a series of seminars featuring multi-media presentations (slides, flying models, tape recordings) and handouts, bird identification will be simplified by studying the configurations and habits of family members, the types of habitats and vocalizations as well as other important aids to identification. Maintenance of a good ornithological field journal will be demonstrated. Field trips (not required but highly advised) will precede each of the weekly seminars. For these, binoculars will be needed and 20 power spotting scopes will be helpful for the shore birds. The textbook, Roger Tory Peterson's new **Field Guide to the Birds East of the Rockies**, will be available in the USM Bookstore.

Instructor: Frederick Hamlen

8

Careers in Travel and Tourism - Romance to Reality

Tuition: \$15.00

Does the travel and tourism profession interest you? This 3-hour seminar covers the various career opportunities available in the travel and transportation fields, with special focus on qualifications and training needed to be considered for hiring. Find out whether you are the type of individual who would benefit from such a career choice, and what steps you can take to make this choice a reality. The seminar will offer participants the information and resources needed to explore opportunities in their area of interest. Discussion of the lure and romance of the industry will help clarify for participants where the "glamour" of the job meets the reality of the actual work.

Instructor: Ann Carter



9

Seminar for Singles

Tuition: \$55.00

Two exciting days designed especially for single men and women of all ages. Whether you are divorced, widowed, never married, or a single parent - you'll find others with whom you can share experiences and concerns. Our purpose in this seminar is to help you examine and create your own single lifestyle. You will gain self-awareness, find ways of improving your relationships with others, and make some new friends.

Instructors: Rich Kingsley and Rhoda Mitchell

Certificate Program for Legal Assistants

Legal Assistants are paraprofessionals in the field of legal services who perform valuable functions which ease the burden of the attorney and thereby increase the productivity of the law firm or business.

The Certificate Program for Legal Assistants is a non-credit program which provides training in the broad range of legal services known as general practice, in addition to more in-depth study in several areas of specialization. Courses are offered either twice a week in the evenings or in a one or two-day seminar format. Instructors are well qualified practitioners in their fields.

Students wishing to obtain the certificate must apply and be accepted to the program; others may take selected courses on a space available basis.

Continuing Education Units will be granted for each course successfully completed.

10

CSLA 13-51 Legal Writing

This course will provide the student with a review of the fundamentals of expository writing and will develop skills necessary to prepare legal memoranda and correspondence. The course will emphasize proper style, paragraph content, legal terminology and precise technical writing as well as the ability to clearly state intent and meaning in documents. Diagnostic testing will be done so that individual student needs can be addressed.

Instructor: Eve Cimmett
1.6 CEU's

11

CSLA 16-51 Domestic Relations

This course will consist of lectures, practical assignments, and work sessions designed to give a procedural overview of Domestic Relations. It will also familiarize the student with the skills necessary to prepare legal documents in each area.

Law of marriage dissolution and judicial separation, alimony classification of marital property, including gathering of information and preparation of pleadings; review of various juvenile problems, including adoption, custody and delinquency.

Instructor: Allison Morrill
2.0 CEU's

12

CSSR 10-51 Speed Reading

This course is designed for those who wish to increase reading speed and improve comprehension. Specialized techniques will be utilized to help students develop more efficient and effective approaches to reading. Both materials and methods are individualized so that participants will be able to realize their goals in the most efficient manner.

Instructor: Janice Ryder
2.4 CEU's



13

How To Play The Piano, Despite Years of Lessons

Tuition: \$110.00 (includes price of required materials*)

Would you like to learn to play by ear? To understand how music is made so you can make your own music? If you want to play popular songs, show tunes, folk, carols, hymns and all the old favorites, then this course is for you. You'll be making music with the first session and in eight weeks you'll see how to express yourself at the keyboard without time on scales or exercises. Here is a sample of student comments: "Before taking this course I was not able to play anything that I enjoyed. Now I can sit at the piano and enjoy what I'm hearing. It's still slow but I can see that I'm improving and best of all - it's fun and sounds good."

*Required copyrighted materials include: textbook, a collection of lead-sheet music, two visual aids for chord construction and movement, and an audio supplement which is available in both cassette and LP form.

Tuition Waiver students will be required to pay the \$40.00 materials fee.

Instructor: Robert Glover

CSHS 10-51**Italic Calligraphy and Handwriting**

Tuition: \$60.00 plus a \$5.00 registration fee

Calligraphy or the art of handwriting is both a practical and creative skill. It lifts the ordinary task of writing out of the commonplace and turns it into a satisfying experience. This workshop will introduce Italic Calligraphy, teach the basic skills, and demonstrate how calligraphy can be used as applied in handwriting or more formal lettering. Basic design and composition will be stressed throughout the course, and students will utilize their skills to execute a calligraphic design project. No previous art experience or training is required. Included in the cost of tuition will be an Italic Guideline set containing 8 guidelines, an Italic Alphabet Chart, and a writing instruction sheet. All additional materials needed may be purchased the first night of class. Cost of materials will be approximately \$10.00.

Instructor: Bonnie Spiegel
2.0 CEU's

Basic Floral Design

Tuition: \$30.00

Brighten up your summer days with attractive flower arrangements that you create. In this course you'll learn the mechanics of arranging flowers, including color coordination, bow making, center pieces, and creating arrangements on a limited budget. You will also discover plant care techniques to help you grow healthy flowers. Class members will take home arrangements, so a lab fee to cover the costs of flowers should be anticipated.

Instructor: Donald Roak

Ballroom Dancing

Tuition: \$45.00

Social dancing is one of our most popular pastimes, enjoyed by people of all ages. Dancing is good exercise - it's healthful and it's fun. We invite you to learn the popular ballroom dances of today and yesterday - the romantic waltz,

the classic fox trot, the exciting jitterbug, the festive cha-cha, and any other ballroom dance voted for by the class - such as the polka, disco, or any of the Latin rhythms - samba, rumba, merengue or tango.

Be forewarned to register early. Our instructor has made learning the fox trot, cha-cha and other basics one of our most popular courses.

Instructor: V. DeKovens

Jazz Dance

Tuition: \$45.00

This course is structured for the beginning dancer who wants to move. Music will include jazz classics, blues, disco and rock. Exercise and routines will be designed to increase coordination, flexibility and rhythmical sense.

Jazz dance will get your heart beating and your feet moving with style and grace. It is so much fun that you may forget just how much your body has stretched and worked itself to stay with music or to hit that pose.

Instructor: Sheila Bellefleur

Country and Modern Dance

Tuition: \$50.00

This dance class is a unique blend of modern dance techniques and movement with a country flair and style all its own.

With the warm spirited sounds of blue grass music and banjos to keep the pace, moving and enjoyable steps like skipping, galloping, gliding and walking at various tempos are put together into foot-stomping, knee-slapping, fun-loving dances.

Some creative movement studies may be introduced to teach the basics in dance making and improvisation. This approach helps bring new ideas into the class and gives to the individual a feeling of accomplishment and reward.

Instructor: Susan Charles Nelson

Natural Face Lifting

Tuition: \$45.00

What is loose, aging, flabby skin really? Merely stretched-out muscles that the years have caused to lose their ability to hold themselves tight and firm. It is not the skin, but the firmness or looseness of the muscle flesh beneath that skin that really portrays a man's or woman's age. The most effective way to slow this process is to shorten the muscle group responsible. In this program we exercise to tighten sagging muscles - lift when the contour has dropped. In addition, we will help you rejuvenate your skin and hair through regular use of natural ingredients in your cleansing/moisturizing regimes. The techniques presented will become a part of your daily routine, helping you to turn back the clock - naturally.

Instructor: V. DeKovens

Creative Movement for the 2½ - 4 Year Old

Tuition: \$40.00

The young child and participating adult will learn creative movement and muscle strengthening activities. The child will also be encouraged to move independently, to discover that moving to music, rhythms of percussion instruments and sounds of voice can be an inspiration to improvise. Lots of song and dance conclude each session with time for socializing and free play! Some classes may be held outdoors to allow participants to enjoy the summer sunshine.

Instructor: Susan Charles Nelson

Creative Movement For The Young Child (5 - 7)

Tuition: \$40.00

While refining such motor skills as walking, slapping, galloping, jumping and leaping, children will learn a creative approach to discovering more about themselves, others and the world around them.

Instructor: Susan Charles Nelson

PEOPLE GOOD TO KNOW

Academic Officers

Duane R. Wood.....Dean, School of Business, Economics and Management
 Audrey J. ConleyDean, School of Nursing
 George P. ConnickDirector of Basic Studies
 Loren W. DowneyDean, College of Education
 Robert J. HatalaDean, College of Arts and Sciences
 L. Kinvin WrothDean, School of Law

Administrative Officers

Robert L. WoodburyPresident
 Edward J. Kormondy.....Provost
 Helen L. Greenwood.....Director, Summer School
 Gordon S. BigelowDean, Educational Services
 John F. KeysorAsst. Dean, Educational Services & Registrar
 Richard H. Sturgeon.....Director, Advising and Information Department
 John N. FarrarCoordinator of Academic Counseling Services
 Cyrus E. HendrenCoordinator of Information Services
 William U. Small.....Associate Registrar
 William G. MortensenDirector, Public Service
 Kevin P. Russell.....Director, Department of Conferences
 Joanne K. Spear.....Director, Department of Community Programs
 Mary Ann RostDirector, Continuing Education for Nursing & Health Professions
 Stephen RenoInterim Librarian
 Allen MilburyDirector, Educational Media Center
 George Higgins.....Director, Business Management Systems
 Charles LambDirector, Residence Life

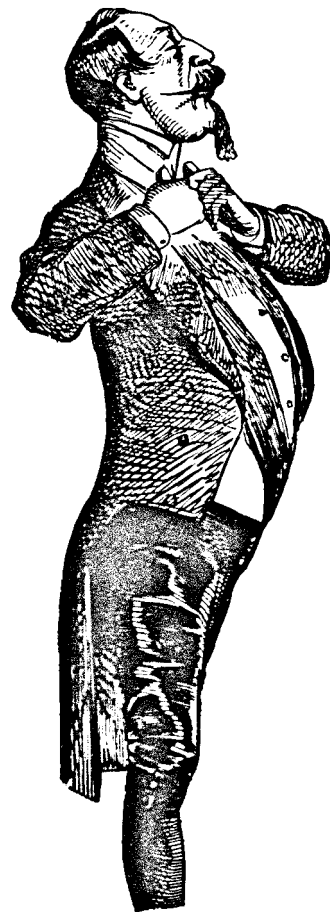


Summer Faculty

(Partial Listing)

Albee, Parker; Associate Professor of History
 Allen, Bruce; Associate Professor of Mathematics Education
 Amoroso, Henry; Associate Professor of Education

Anspach, Donald; Associate Professor of Sociology
Ayers, George; Associate Professor of Physical Science
Bergstrom, Linda; Instructor, School of Nursing
Berry, Arthur; Professor of Metals Technology
Bethel, James; Associate Professor of Communication and Department Chairman
Bishop, John; Professor of Psychology and Department Chairman
Boden, John; Instructor of Music
Bouchard, Joey; Associate Professor of Physical Education
Brown, William; Associate Professor of Mathematics and Computer Science
Burke, L. Morrill, Jr.; Associate Professor of English
Carmichael, Peter; Director of Cooperative Education, Asst. Professor of Business Administration
Carper, Thomas; Associate Professor of English
Chabot, Maurice; Associate Professor of Mathematic and Computer Science, and Department Chairman
Chronister, Floyd; Associate Professor of Education
Clarey, Richard; Associate Professor of Business Management
Cobb, Merrill; Professor of Education
Cohen, Libby; Assistant Professor of Special Education
Cole, Phillip; Professor of History
Cole, Ronald; Associate Professor of Music and Department Chariman
Colucci, Nicholas; Associate Professor of Education
Conway, Jeremiah; Assistant Professor of Philosophy
Coogan, William; Associate Profesor of Political Science
Czupryna, Louise; Instructor, School of Nursing
Deady, John; Associate Professor of Education
Dietrich, Craig; Associate Professor of History
Duclos, Gloria; Professor of Classics
Durgin, Frank; Professor of Business and Economics
Eastman, Joel; Associate Professor of History
Ellis, Laurel; Assistant Professor of Education
Eastes, Robert; Professor of Mathematics and Computer Science
Fickett, Reginald; Associate Professor of Education
Fish, Lincoln; Professor of Mathematics and Computer Science
Fisher, Irving; Associate Professor of Political Science
Folsom, Robert; Associate Professor Physical Education and Recreation
Foster, Carolyn; Associate Professor of Mathematics and Computer Science
Franklin, Patt; Associate Professor of Art
Freeman, Ardith; Assistant Professor of Music
French, Robert; Associate Professor of Geography-Anthropology
Gallant, Roy; Director of Southworth Planetarium and Adjunct Professor of English
Gavin, William; Professor of Philosophy
Gayton, William; Associate Professor of Psychology
Gish, Nancy; Assistant Professor of English
Gold, Joel; Associate Professor of Associate Business Administration
Grange, Joseph; Professor of Philosophy and Department Chairman
Greenwood, Helen; Director of Summer Session and Associate Professor of Biology
Grzelkowski, Slawomir; Associate Professor of Sociology
Guay, Merle; Professor of Mathematics and Computer Science
Hanna, John; Professor of English
Hare, Parnell; Assistant Professor of Earth Sciences and Department Chairman
Healy, Phyllis; Assistant Professor, School of Nursing
Hearns, Joseph; Associate Professor of Psychology
Houlihan, John; Assistant Professor of Business Law
Hunt, Draper; Professor of History
Irish, Joel; Associate Professor of Mathematics and Computer Science
Jagolinzer, Philip; Associate Professor of Accounting
Jaques, John; Professor of English
Jellema, John; Assistant Professor of Industrial Education
Jones, Eugene; Assistant Professor of Music
Kading, Charles; Assistant Professor of Theatre



Kim, Young; Assistant Professor of Associate Business Administration
Kivatsky, Russell; Assistant Professor of Communication
Kormondy, Edward; Provost, University of Southern Maine
Kratzer, Richard; Professor of Mathematics
Kreiser, Joseph; Associate Professor of Social Welfare
Lacognata, Angelo; Professor of Sociology
Lehman, Peter; Associate Professor of Sociology
Lemelin, Robert; Coordinator of Developmental Studies
Lohmeyer, James; Visiting Instructor of Associate Business Administration
Lyons, Charles; Associate Professor of Special Education
MacDonald, Stephen; Associate Professor of Mathematics and Computer Science
McKell, Richard; Associate Professor of Associate Business Administration
Malman, Richard; Associate Professor of Political Science
Martin, Donald; Assistant Professor of Adult Education
Martin, Joyce; Professional Staff, College of Education
Maxwell, David; Assistant Professor of Music
Meyer, Linda; Associate Professor of Education
Mlrochnick, Linda; Instructor, School of Nursing
Milbury, Allen; Director, Educational Media Center, Associate Professor of Education
Monsen, Henry; Professor of Sociology
Moore, Michael; Associate Professor of Art and Department Chairman
Moore, William; Associate Professor of Metals Technology
Morrill, David; Associate Professor of Graphic Arts
Najarian, Haig; Professor of Biology
Nannay, Robert; Associate Professor of Industrial Arts
Neuberger, Harold; Professor of Science Education
Novak, Irwin; Associate Professor of Geology
O'Donnell Michael; Professor of Education
Peake, Helen; Instructor, School of Nursing
Phillips, William; Assistant Professor of Economics
Pollock, Stephen; Assistant Professor of Geology
Power, Thomas; Associate Professor of Theatre
Purdy, Warren; Associate Professor of Associate Business Administration
Rand, Steven; Director, Computer Center
Rodgers, Marianne; Instructor, School of Nursing
Rogers, Paul; Professor of Mathematics and Computer Science
Rolf, Frederick; Associate Professor of French
Rosen, Kenneth; Professor of English, Director of the Stonecoast Writers' Conference
Russell, Robert; Professor of Psychology
Saldanha, Estelita; Professor of Psychology
Sanborn, Jane; Associate Professor of Psychology
Sayers, Frances; Assistant Professor of Communication
Schiferl, Ellen; Assistant Professor of Art
Schwanauer, Francis; Professor of Philosophy
Selkin, Michael; Associate Professor of English
Shedletsky, Leonard; Assistant Professor of Communication
Silvernail, David; Assistant Professor of Curriculum and Instruction
Slavick, William; Associate Professor of English
Smith, Alan; Professor of Chemistry
Smith Charles; Associate Professor of Education
Southworth, Robert; Professor of Educational Psychology
Soychak, Anthony; Assistant Professor of Mathematics and Computer Science
Stump, Walter; Professor of Theatre and Department Chairman
Sutton, John; Assistant Professor of Counselor Education
Sylvia, Roberta; Instructor of Chemistry
Sytsma, Donald; Associate Professor of Psychology
Taylor, Edward; Assistant Professor of Industrial Education
Tizon, Judy; Associate Professor of Anthropology
Torres, Thelma; Professional Staff, College of Education
Turlo, Kathleen; Instructor, College of Education

Walking, Robert; Associate Professor of Physics
Whitmore, Allan; Associate Professor of History
Wood, Margo; Coordinator of the Reading Academy
Woodbury, Robert; President, University of Southern Maine
Woshinsky, Oliver; Associate Professor of Political Science and Department Chairman
Wright, James; Assistant Professor of Vocational Education
York, Robert; Professor of History

Visiting Faculty

(Partial Listing)

Adams, Julia; Visiting Professor, Chamber Music Seminar; member Portland String Quartet
Bendick, Jeanne; Visiting Professor, Explorations in Communication Institute
Bendick, Robert; Visiting Professor, Explorations in Communication Institute
Brewster, Thomas; Visiting Professor, Human Genetics and Birth Defects Institute; Foundation for Blood Research
Brunette, John; Lecturer, Mathematics and Computer Science
Callender, Willard; Professor, College of Education; Center for Research and Advanced Study, U.S.M.
Carroll, Marguerite; Visiting Professor, College of Education; Professor of Education, Fairfield University
Dewater, Jim; Creative Photography Workshop; Lecturer, Department of Art, U.S.M.
Garrett, George; Visiting Professor, Stonecoast Writers' Conference
Hackett, Harold; Field trip guide, Plants of Maine; Biology Teacher, Cape Elizabeth High School
Haddow, James; Visiting Professor, Human Genetics and Birth Defects Institute; Associate Medical Director, Foundation for Blood Research
Hansen, John; Instructor, College of Education
Hickey, Laura; Instructor, College of Education
Johnson, Bruce; Instructor, School of Business, Economics and Management
Karamessines, Nicholas; Instructor, College of Education
Kesckemethy, Stephen; Visiting Professor, Chamber Music Seminar; member of Portland String Quartet
Knight, Margery; Assistant Professor, College of Education
Lantz, Ronald; Visiting Professor, Chamber Music Seminar; member of Portland String Quartet
Libby, Robert; Visiting Instructor, Department of Earth Sciences, Physics and Engineering
Marasco, Rose; Creative Photography Workshop; Lecturer, Department of Art, U.S.M.
McCarthy, Patrick; Chancellor, University of Maine
McWhirtier, J. Jaffries; Professor, College of Education; Professor of Counselor Education, Arizona State University
Moore, Jo-Anna; Instructor, Department of Art, U.S.M.
Norton, Ronald; Instructor, School of Business, Economics, and Management
Payson, Stanley; Instructor, College of Education
Porter, John; Lecturer, Mathematics and Computer Science
Rees, Norma; Visiting Professor, Department of Communication; Dean, Graduate Studies, City University of New York
Reynolds, Kerry; Lecturer, Mathematics and Computer Science
Richard, William; Instructor, School of Business, Economics, and Management
Ross, Paul; Visiting Professor, Chamber Music Seminar; member Portland String Quartet
Sattler, Jerome; Visiting Professor, College of Education; Professor, Psychology, San Diego State University
Shulman, Alix Kates; Visiting Professor, Stonecoast Writers' Conference
Small, R. Daniel; Lecturer, Mathematics and Computer Science
Snow, Susanne; Instructor, College of Education
Spires, Elizabeth; Visiting Professor, Stonecoast Writers' Conference; Professor of English, Washington College
St. John, David; Visiting Professor, Stonecoast Writers' Conference; Professor of English, John Hopkins University
Threlkeld, Robert; Professor, College of Education, Center for Research and Advance Study
Webbacher, Betty; Visiting Professor, Department of Music; Professor, Wichita State University



A Picnic on Sears Island, 1898

On August 4, 1898, the Belfast Republican Journal reported: "An innovation in picnics occurred last Friday under the management of several of our young ladies—a pedestrian trip to Sears Island. About forty ladies and gentlemen of various ages started, and nearly all succeeded in reaching the island, but several of the weaker ones were obliged to send for teams to bring them home. The party arrived on the island about eleven a.m. and partook of lunch soon after. The afternoon was pleasantly spent bathing, playing whist, and rambling about the historic spot." This particular excursion ended on a sour note, for when the young people headed back to Searsport at 6 p.m., they found they found the tide was in and were forced to wait—without supper—until the bar was exposed again.

From *A History of Sears Island, Searsport, Maine* by Joel Eastman, Associate Professor of History, University of Southern Maine

PHONE NUMBERS ADDRESSES

Phone Numbers and Addresses

Advising and Information Department

96 Falmouth Street
Portland, Maine 04103
Phone: 780-4040
1-800-492-0748

Registrar

96 Falmouth Street
Portland, Maine 04103
Phone: 780-4056

and

37 College Avenue
Gorham, Maine 04038
Phone: 780-5230

Business Office

96 Falmouth Street
Portland, Maine 04103
Phone: 780-4026

and

37 College Avenue
Gorham, Maine 04038
Phone: 780-5200

Summer School Office

228 Deering Avenue
Portland, Maine 04102
Phone: 780-4076
June 10 - August 20, 1982
Lobby Corthell Hall
37 College Avenue
Gorham, Maine 04038
Phone: 780-5264

University Operator

780-4141

Office Hours

Portland Campus

Advising and Information Department

All offices are open from 8:00 a.m. to 4:15 p.m. Monday through Friday, April 30 - August 20. Limited service will also be provided from 4:30 p.m. to 8:00 p.m., Monday through Thursday.

Registrar

April 30 - May 14
8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

May 17 - May 21
8:00 a.m. - 8:00 p.m. (Mon.-Thurs.)
8:00 a.m. - 4:15 p.m. (Fri.)

May 24 - July 2
8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

July 6 - July 9
8:00 a.m. - 8:00 p.m. (Tues.-Thurs.)
8:00 a.m. - 4:15 p.m. (Fri.)

July 12 - August 20
8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

Business Office

Portland and Gorham

8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

All Offices closed May 31, July 5

Office Hours

Gorham Campus

Registrar

April 30 - May 14
8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

May 17 - May 21
8:00 a.m. - 7:00 p.m. (Mon.-Thurs.)
8:00 a.m. - 4:15 p.m. (Fri.)

May 24 - August 20
8:00 a.m. - 4:15 p.m. (Mon.-Fri.)

Graduate Education Office

408 Bailey, Gorham
May - August
8:00 a.m. - 4:30 p.m.

May 17 - May 20
8:00 a.m. - 7:00 p.m.

Summer School Telephone Numbers: 780-4076

780-5264 (June 10 -
August 20, 1982)

University of Southern Maine Schedule of Summer Sessions

	Session 1 7 weeks	Session 2 4 weeks	Session 3 4 weeks	Session 4 7 weeks	Session 5 4 weeks	Session 6 4 weeks	Session 7 variable
Classes begin week of:	May 17	May 17	June 21	July 6	June 28	July 26	Variable
Classes end week of:	June 28	June 7	July 12	Aug. 16	July 19	Aug. 16	Variable
Last day to withdraw with 100% refund:	May 14	May 14	June 18	July 2	June 25	July 23	the day before classes start
Last day to withdraw with 75% refund:	May 21	May 21	June 25	July 9	July 2	July 30	end of first week
Last day to withdraw with 50% refund:	May 28	May 28	July 2	July 16	July 9	Aug. 6	end of second week
Last day to withdraw with 25% refund:	June 4	June 4	July 9	July 23	July 16	Aug. 13	end of third week
Last day to add a course:	Second Class Meeting						
Grades mailed:	July 16	June 25	July 30	Sept. 3	Aug. 6	Sept. 3	within 4 weeks after the end of course

Registration: April 12 through the first class day. (For College of Education graduate students the Friday before classes begin)

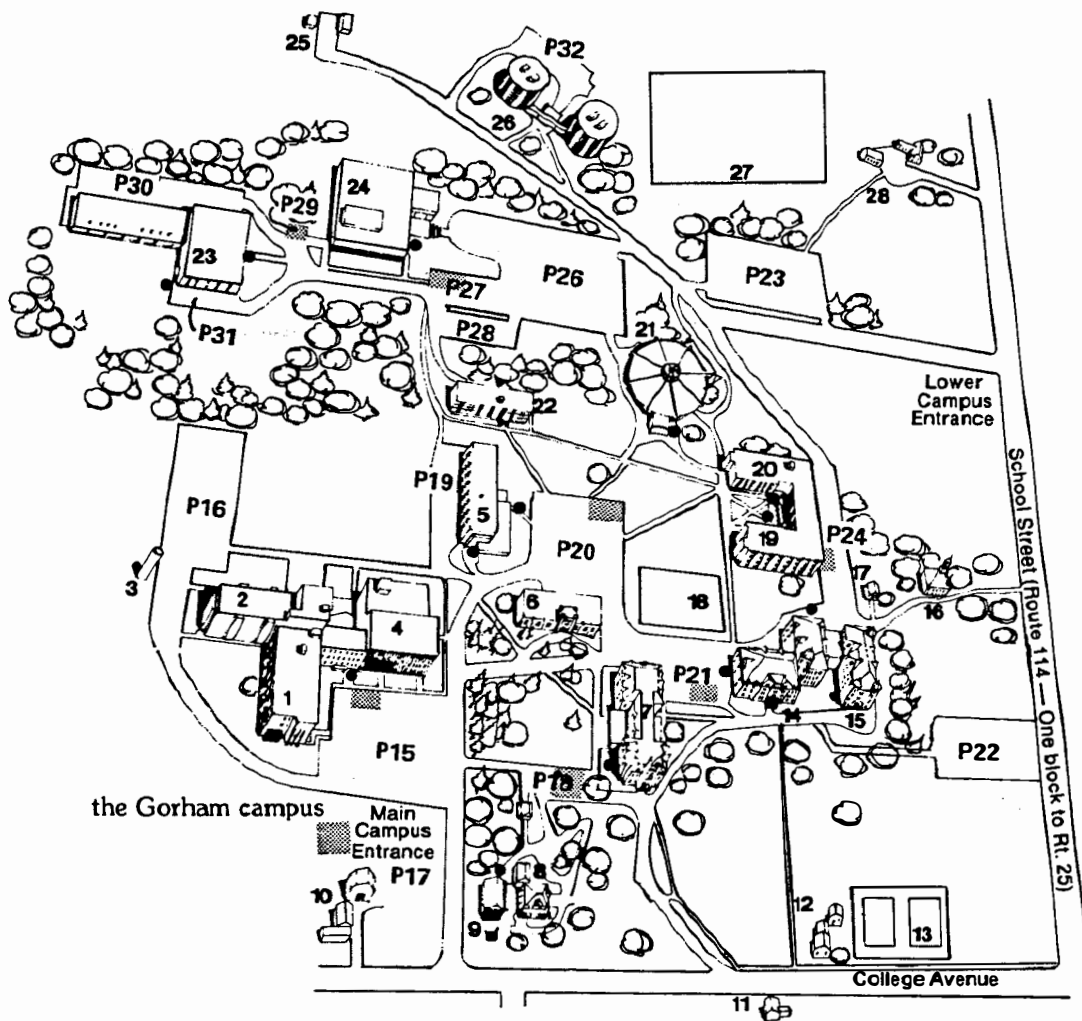
Dormitory Room Available: **June 21**

Class Schedule:

Days:
Monday, Tuesday, Wednesday
8:15 - 11:30 a.m., 12:30 - 3:45 p.m.
(except when indicated otherwise)

Evenings:
Monday, Wednesday;
Tuesday, Thursday
4:00 - 6:40 p.m., 7:00 - 9:40 p.m.
(except when indicated otherwise)

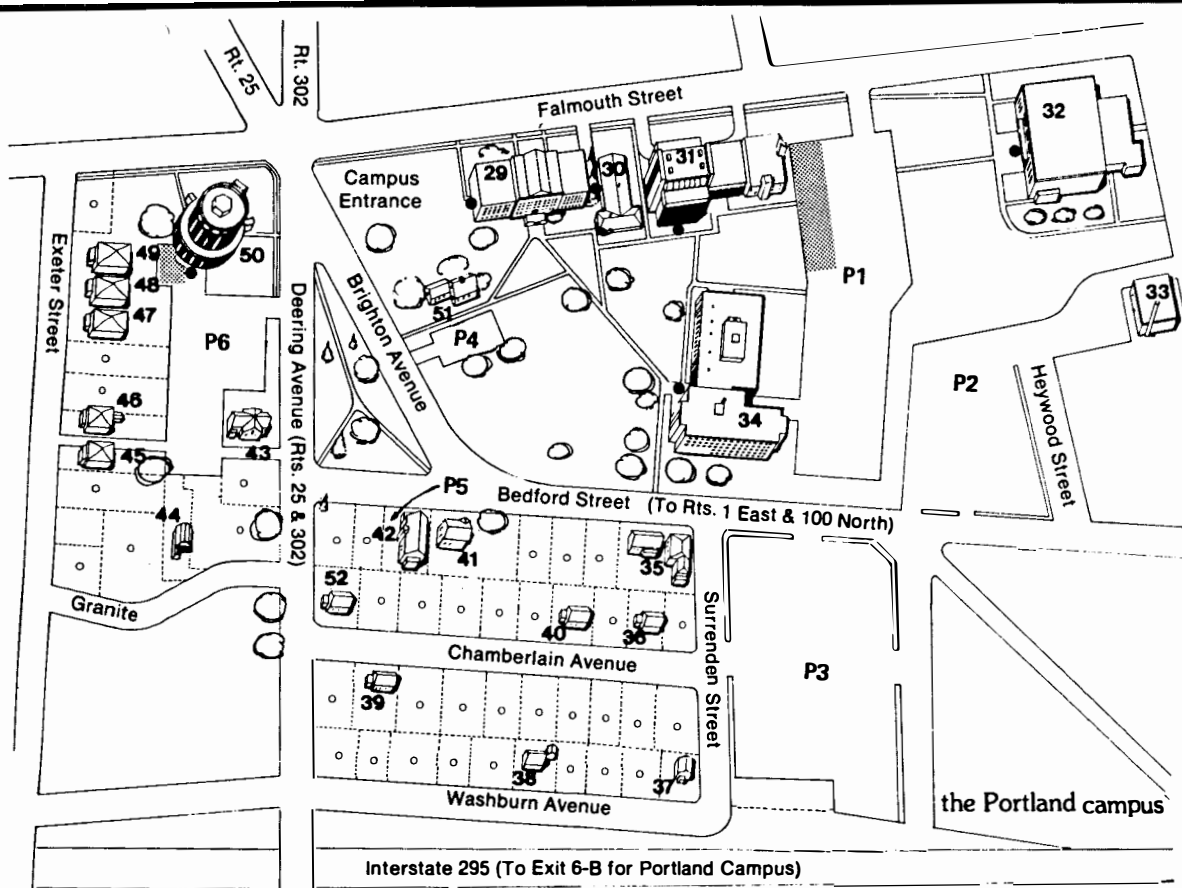
Holidays:
May 31: Memorial Day
July 5: Independence Day Celebrated
University Closed - No Classes



Accessible buildings provide entrances (indicated by dots) and elevators adequate for all handicapped persons. Parking areas for the handicapped are shown by dotted areas.

GORHAM CAMPUS

- | | |
|---|-------------------------------------|
| 1. Bailey Hall (Science) | 14. Robie Hall |
| 2. Bailey Hall (Classroom) | 15. Andrews Hall |
| 3. Water Tower | 16. The "Academy" |
| 4. Bailey Hall (Library) | 17. Service Building |
| 5. Woodward Hall | 18. Tennis Courts |
| 6. Russell Hall | 19. Hastings Hall |
| 7. Corbett Hall (ADMISSIONS) | 20. Upton Hall |
| 8. President's House | 21. Dining Center |
| 9. Art Gallery | 22. Anderson Hall |
| 10. Facilities Management | 23. Industrial Education Center |
| 11. University College of Education, 24 College Avenue | 24. Warren G. Hill Gymnasium |
| 12. Maine Children's Resource Center, 19 College Avenue | 25. Heating and Sewage Plants |
| 13. Tennis Courts | 26. Dickey-Wood Residential Towers |
| | 27. Athletic Field |
| | 28. McLellan House |
| P15. Faculty/Staff | P23. Student Resident |
| P16. Student Commuter | P24. Student Resident |
| P17. Faculty/Staff | P26. Student Resident |
| P18. Visitor | P27. Faculty/Staff/Student Commuter |
| P19. Student Commuter | P28. Student Resident |
| P20. Faculty/Staff | P29. Faculty/Staff |
| P21. Faculty/Staff | P30. Student Commuter |
| P22. Student Resident | P31. Faculty/Staff |
| | P32. Faculty/Staff |



Accessible buildings provide entrances (indicated by *dots*) and elevators adequate for all handicapped persons. Parking areas for the handicapped are shown by *dotted areas*.

PORTLAND CAMPUS

- 29. Payson Smith Hall
- 30. Bookstore
- 31. Science Building
- 32. Portland Gymnasium
- 33. Central Heating Plant
- 34. Luther Bonney Hall and Library
- 35. Student Union Buildings, 92 and 94 Bedford Street
- 36. Faculty Offices, 7 Chamberlain Avenue
- 37. Faculty Offices, 3 Washburn Avenue
- 38. Faculty Offices, 25 Washburn Avenue
- 39. Faculty Offices, 38 Chamberlain Avenue
- 40. Cooperative Extension Services, 15 Chamberlain Avenue

- 41. Faculty Offices, 118 Bedford Street
- 42. Faculty Offices, 120 Bedford Street
- 43. President's and Provost's Offices, 228 Deering Avenue
- 44. Faculty Offices, 11 Granite Street
- 45. Faculty Offices, 39 Exeter Street
- 46. Maine Public Broadcasting Network, 45 Exeter Street
- 47. Faculty Offices, 55 Exeter Street
- 48. Faculty Offices, 59 Exeter Street
- 49. Faculty Offices, 65 Exeter Street
- 50. Law School/Center for Research and Advanced Study
- 51. Alumni House
- 52. Administrative Offices

- P1. Faculty/Staff/Student Commuter
- P2. Student Commuter
- P3. Student Commuter/Resident
- P4. Faculty/Staff/Visitor
- P5. Faculty/Staff
- P6. Faculty/Staff/Visitor



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