

1985

University of Southern Maine Course Catalog Summer 1985

University of Southern Maine

Follow this and additional works at: https://digitalcommons.usm.maine.edu/archives_catalogs

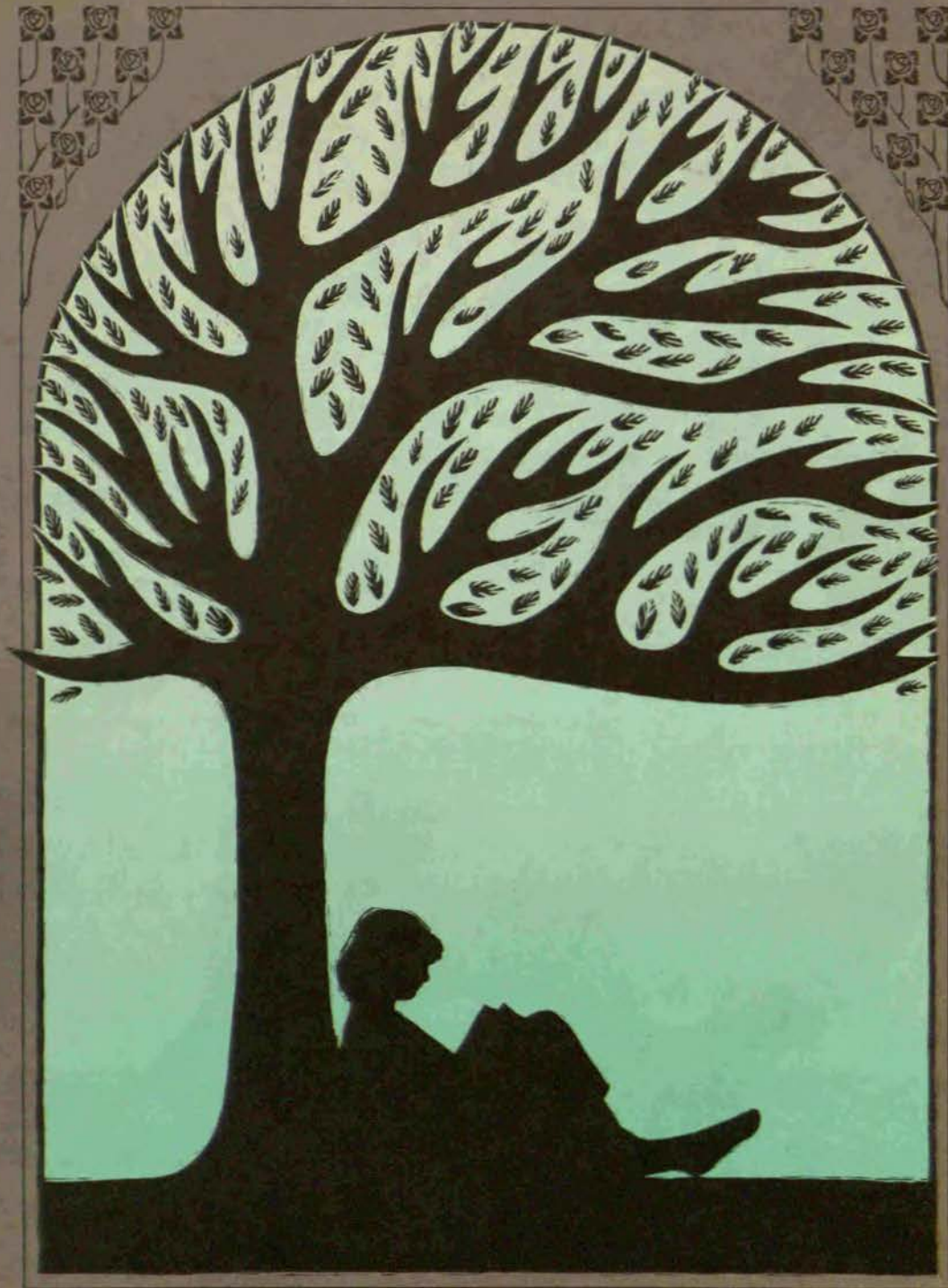
 Part of the [Higher Education Commons](#)

Recommended Citation

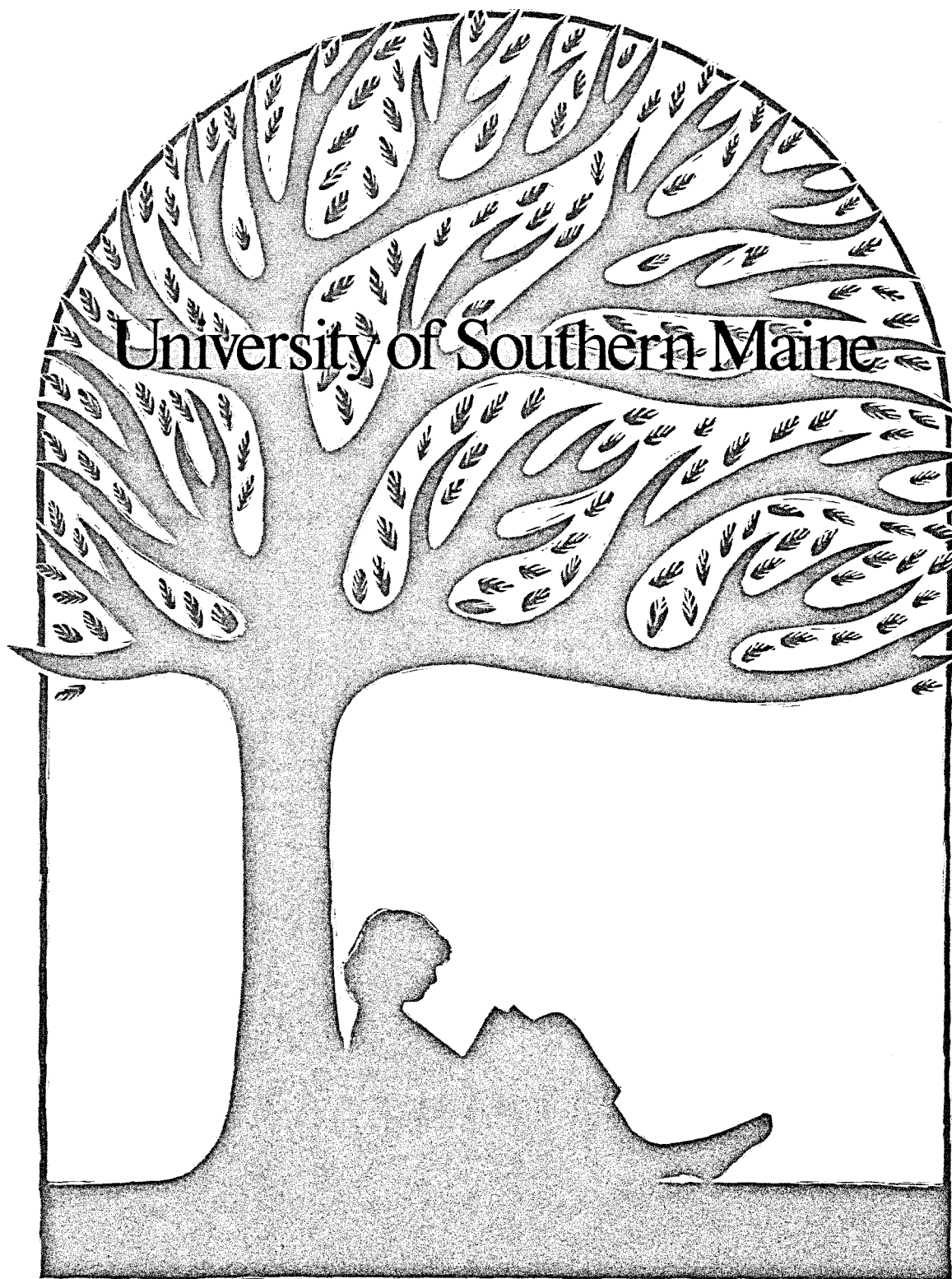
University of Southern Maine, "University of Southern Maine Course Catalog Summer 1985" (1985).
Course Catalogs. 100.
https://digitalcommons.usm.maine.edu/archives_catalogs/100

This Book is brought to you for free and open access by the University Archives at USM Digital Commons. It has been accepted for inclusion in Course Catalogs by an authorized administrator of USM Digital Commons. For more information, please contact jessica.c.hovey@maine.edu.

Summer Session



University of Southern Maine



Board of Trustees: Joseph G. Hakanson, *chairman*, Richard I. Morin, *vice-chairman*, Severin M. Beliveau, James S. Bowers, Francis A. Brown, Patricia H. DiMatteo, Robert J. Dunfey, Alan M. Elkins, Stanley J. Evans, Peter W. Johnston, Geneva Kirk, Richard P. Marshall, Thomas F. Monaghan, Harrison L. Richardson, Jr., Barbara H. Sanford
Chancellor of the University of Maine: Patrick E. McCarthy
President of the University of Southern Maine: Robert L. Woodbury
Provost of the University of Southern Maine: Helen L. Greenwood
Cover Design by Camille Buch, Office of Publications; University of Southern Maine

Summer Session Calendar 1985

(Registration continues through the beginning of each session.)

	<u>7-Week Session</u>	<u>4-Week Session</u>	<u>4-Week Session</u>	<u>7-Week Session</u>	<u>6-Week Session</u>	<u>4-Week Session</u>	<u>Variable Session</u>
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
	May 13- June 28	May 13- June 7	June 17- July 12	July 1- Aug. 16	June 24- Aug. 2	July 22- Aug. 16	Variable Dates
Residence Halls Open (Refer to the Accommodations section of this catalog for more information)	Sun., May 12 2:00 p.m.	Sun., May 12 2:00 p.m.	Sun. June 16 2:00 p.m.	Sun., June 30 2:00 p.m.	Sun., June 23 2:00 p.m.	Sun., July 21 2:00 p.m.	Arranged
First Day of Classes	Mon., May 13	Mon. May 13	Mon., June 17	Mon., July 1	Mon., June 24	Mon., July 22	Variable
Last Day to ADD or Change Credit or Grade Options*	*As a general rule, students must add classes prior to the second class meeting						
Last Day to DROP	May 10	May 10	June 14	June 28	June 21	July 19	Variable
Last Day to WITHDRAW With Grade of 'W'	May 28	May 21	June 25	July 17	July 7	July 30	Variable
Session Ends	June 28	June 7	July 12	Aug. 16	Aug. 2	Aug. 16	Variable

Holidays: University Closed
Monday, May 27, Memorial Day
Thursday, July 4, Independence Day
Break: June 10- 14 No Day Classes

The dates shown in this calendar are subject to change at any time by official action of the University of Southern Maine.



Table of Contents

University of Southern Maine	4
Summer Selections	5
Summer Hours, Offices, and People	6
Special Programs	7
Course Schedule	19
Course Descriptions	25
The Facts	41
Registration	41
Tuition and Fees	44
Accommodations and Dining	45
Campus Resources and Services	46
Index	48

The University of Southern Maine reserves the right to revise, amend, or change items in this catalog from time to time. Readers of this catalog should inquire as to whether any such revisions, amendments, or changes have been made since the date of publication. The University reserves the right to cancel course offerings, to set minimum and maximum size of classes, to change designated instructors in courses, and to make decisions affecting the academic standing of anyone participating in a course or program offered by the University of Southern Maine.

The University of Southern Maine does not discriminate on the basis of race, color, creed, sex, national origin, handicap, or age in the recruitment and admission of students, the recruitment and employment of faculty and staff, and the operation of any of its programs and activities, as specified by federal and state laws and regulations. The designated coordinator for University compliance with these laws is Freda Bernotavicz, Director of Equal Employment Opportunity/Affirmative Action.

University of Southern Maine

Give yourself credit and make the right choice this summer—choose Summer Session at USM

The University of Southern Maine (USM) is a coeducational, public university located in Portland and Gorham, Maine, with an enrollment of over 8,000 students during the regular 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 southern Maine. With its two campuses, USM combines the resources of a large university with the more personal approach of a smaller college.

The University operates from 8:00 a.m. to 9:30 p.m., offering classes in liberal arts, teacher preparation, nursing, business, and law. Over 250 credit and noncredit courses will be available to students during the summer of 1985. In addition, unique institutes and programs including the prestigious Stonecoast Writers' Conference, an Elderhostel, a music camp for talented high

school students, and an Environmental Science Workshop for teachers will bring people together to share ideas, develop professional expertise, learn new skills, or extend interest. Over 25 special summer programs will be offered on the University campus, as well as on Mackworth Island in Falmouth and at Wolfe's Neck Farm in Freeport.

USM is part of the rich past, the dynamic present, and exciting future of southern Maine.

The campuses of USM offer a number of unique points of interests—a blend of the old and the new. On the Gorham campus, which is more than 100 years old, is the 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. Corthell Hall was built in 1878 and named for the first president. The President's house was built in 1906 and is the home of the president, Robert L. Woodbury.

Among the Portland campus buildings 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 University administrative offices; and a modern science building which houses the Southworth Planetarium, considered to be one of New England's finest.

In addition, the Intown 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 classes in the downtown area.



Summer in Maine—a blend of educational, cultural, and recreational activities.

Summer offers a blend of the educational, cultural, and recreational. Three stage productions, *Cabaret*, *Man of La Mancha*, and *Relatively Speaking*, are planned by our award-winning theatre department. Poetry readings, music concerts, planetarium shows, art exhibits, and nature walks will enrich your campus stay. Complete and modern gymnasiums are headquarters for our popular Lifeline programs which are available to summer students.

Students are encouraged to take advantage of the University's ideal location. An attractive vacation area, southern Maine offers a plethora of activities for visitors in the summertime. A nationally recognized orchestra, resident theatre and dance companies, an exciting art museum, and picturesque shopping make the city of Portland a cultural center for the area. In addition, the surrounding lakes, mountains, and fabulous Maine coast afford a variety of recreational activities during the summer. Two coastal state parks (Crescent Beach and Two Lights) are about a half-hour's drive from either campus. To the west, Sebago Lake State Park is about a 45-minute drive from the Gorham campus.

Summer Selections

This summer, the University of Southern Maine will host a variety of activities for the entire family. These will include:

Theatre: a spectacular season that will include *Man of La Mancha*, *Cabaret*, and *Relatively Speaking* is planned.

Music: the second summer concert series featuring the Southern Maine Concert Band will take place on the Gorham campus.

Art: USM's Art Gallery will again host a special exhibit.

Lectures: a variety of lectures of interest to all will be held, including an international lecture series with visiting scholars and a public policy lecture series on such contemporary

issues as the "four generation society."

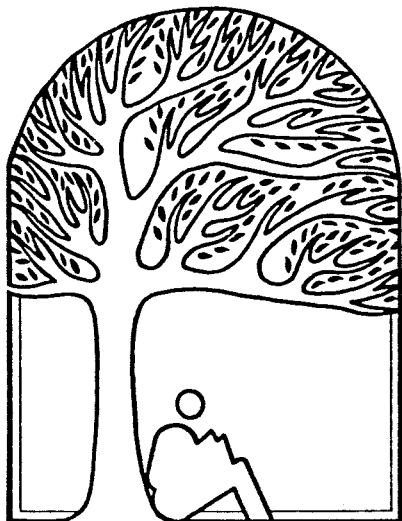
Films: a blend of the contemporary and the nostalgic will make the summer film festival at USM exciting and unique.

The Outdoors: for those in love with the outdoors, a series of bird walks and nature walks will be hosted free of charge.

Planetarium: with shows every Friday and Sunday evenings, this summer will prove to be both entertaining and educational.

Wolfe's Neck: a series of nature walks and marine life lectures will be held amid the rich resources of Wolfe's Neck Farm.

For more information regarding these special Summer Selections, contact the Summer Session Office at 780-4076.



Summer Hours, Offices, and People

USM has many offices designed to assist you as you involve yourself in Summer Session. The reference list below highlights a few of the offices frequented during the summer. Most offices on campus are open from 8:00 a.m. to 4:30 p.m. Some offices will have extended hours to accommodate student registration. Please contact the Summer Session office for more information.

Office	Location	Telephone Number	Contact Person
Advising and Information Department	110 Payson Smith (Portland) 109 Corthell Hall (Gorham)	780-4040/4059 780-5340	Richard Sturgeon John Farrar
Department of Conferences	100 Payson Smith (Portland)	780-4074	Kevin Russell
Financial Aid	202 Corthell Hall (Gorham)	780-5250	Richard Campbell
Off-Campus Programs	68 High Street, Portland	780-4470	Kathleen Bouchard
Professional Development Center	305 Bailey Hall (Gorham)	780-5315	George Lyons Joyce Martin
Registrar's Office	113 Corthell Hall (Gorham)	780-5230	John Keysor
Residence Life	100 Upton Hall (Gorham)	780-5240	Chuck Lamb
Summer Session	228 Deering Ave. (Portland) Gorham Campus (after May 13)	780-4076 780-5264	Susan Silvernail
Business Office	128 Payson Smith (Portland) 110 Corthell Hall (Gorham)	780-4026 780-5200	JoAnn Bell Anita Higgins

Extended Hours for Registration

Advising and Information Department	110 Payson Smith	May 13-14 (8:00 a.m.-7:30 p.m.) July 1-2 (8:00 a.m.-7:30 p.m.)
Summer Session Office	Gorham Campus	May 13-14 (8:00 a.m.-7:30 p.m.) July 1-2 (8:00 a.m.-7:30 p.m.)
Business Office	128 Payson Smith	May 13-14 (8:00 a.m.-7:30 p.m.) July 1-2 (8:00 a.m.-7:30 p.m.)

Special Programs

Institutes for Educators

The Professional Development Center of the College of Education sponsors special summer programs for graduate and recertification credit. Call 780-5315 for further information.

Sharpening Skills in Writing and Critical Thinking (EDIS 430-51)

May 14, 21, 28, June 4 (4-7 p.m.) and
May 18, June 1 (9-12 noon)

An 18-hour workshop and practicum for active professionals, particularly prospective applicants to graduate programs in education. The course provides guided practice in clear, persuasive writing and analysis of graduate-level readings. Recertification credit. For additional information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

Teaching about Global Issues (EPD 528-51)

June 19-July 3

This course is designed for elementary and secondary teachers who want to internationalize existing curriculum or organize new courses in world affairs. The concept of interdependence, with its implications for the United States role within the world community will be explored. Instructional strategies and resource aids will be emphasized. Graduate/recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038, (207)780-5315. *Location of course: Morse High School, Bath, Me.*

The Economic Education Workshop (EPD 529-51)

June 20-July 3

This workshop is designed for teachers to develop an understanding of basic economic concepts in order to integrate economic education into their curriculum. No prior knowledge of economics is necessary. Through a self-designed project, the needs of teachers of all grade levels will be addressed. Graduate/recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038, (207)780-5315.

Institute in Gerontology Education: The Aging Worker (HRD 654-51)

June 24-July 12

This institute will assist human resource personnel, adult educators, and other helping professionals to increase knowledge and develop skills relating to the older worker. The status of older persons in American society, social and public policy aspects of aging and work, the assets and liabilities of the aging worker, and opportunities for innovative workplace designs will be treated. Graduate/recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

Southern Maine Writing Project (EPD 520-51)

June 24-July 12

Affiliated with the National Project Network, SMWP will conduct an intensive three-week writing institute for classroom teachers and language arts specialists. The course is designed to develop materials and presentations for subsequent in-service workshops in Maine schools. Graduate credit. *Also offered at mid-coast site, July 17-August 2.* For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

Project for the Development of Instructional Support Teams (EPD 525-51)

July 1-July 19

This project has a two-fold objective: participants will expand their own repertoires of instructional strategies and develop a capacity to coach other teachers in the acquisition and use of these skills. The instructional theories and strategies of Madeline Hunter (*Mastery Teaching*) and Bruce Joyce (*Models of Teaching*) will be analyzed, demonstrated, and practiced. Procedures for observing and coaching teaching will be developed. Graduate/recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

Mental Health Needs of Hearing Impaired Children and Their Families (EPD 626-51) July 8-July 12

This course, to be held on Mackworth Island, is sponsored by the Governor Baxter School for the Deaf and the University of Southern Maine. Areas central to mental health issues of the hearing impaired will be examined. The psychology of deafness, the needs of the deaf and their families, intervention strategies, and the development of support services are the topics to be examined. Graduate/recertification credit. For more information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.



**The Community, the Environment,
and You (EDIS 437-51)
July 8-August 2**

This course, developed by the Star Foundation, explores the essential resources of water, food, shelter, energy, and water. The interrelatedness of our resources, current technology, and possible solutions to environmental problems will be explored through theoretical and historical perspectives, as well as field trips to community sites. The program is designed for teachers of grades 6-12 with or without a background in science education. Recertification credit. For further information, contact Peter Naiden, Science Department, North Yarmouth Academy, Yarmouth, Me. 04096 (207)846-9051. *Course location: North Yarmouth Academy, Yarmouth, Me.*

**Educational Implications of Language
Disorders (EPD 527-51)
July 15-July 19**

This course includes the study of diagnostic tools for identifying language disorders; the effect of language disorders on reading and speech; pragmatic curriculum adaptations to meet the needs of the language impaired; and the psychological aspects of language disorders and their effects on learning. Graduate/recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

**In Celebration of Children's
Literature (EDIS 438-51)
July 17-July 19**

An institute immersing the participants in the wonders of children's literature. Drawing upon the talents of authors/illustrators, storytellers, critics, poets, university and master teachers/librarians, the course will provide participants with skills to use literature in exciting ways with students. Teachers, administrators, specialists, librarians, and parents are welcome. Recertification credit. For additional information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

**Teaching Science and Social Studies in the
Elementary School: A Site Approach
(EDIS 431-51)
August 5-August 9**

This course provides an opportunity for educators to explore and develop curriculum using local sites to enrich the teaching of science and social studies. Using three Maine sites as models (Wolfe's Neck Farm, Mast Landing Sanctuary, and the Pettingill Farm), participants will explore the philosophy and techniques of outdoor interpretation with the intent of adapting methods to their own school environments. Recertification credit. For further information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.

**Arts Education Institute (EPD 503-51)
August 12-August 17**

This institute is designed to provide a variety of arts experiences and arts education strategies for elementary classroom teachers who wish to incorporate more arts in their educational programs. Graduate/recertification credit. Contact: Joanna Moore, 8 Robie-Andrews Hall, Gorham, Me. 04038 (207)780-5468.

**Dance/Movement Education Institute
(EDIS 386-51)
August 19-August 23**

This course is designed to give elementary classroom and physical education teachers the skills and self-confidence needed to utilize movement in their classrooms, in lesson planning, and as an auxiliary tool in teaching academic concepts. Recertification credit. For additional information, contact the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038, (207) 780-5315.

**International Seminar in Educational
Leadership: A Search for Excellence
(EDUI 501-51)
June 26-July 16**

The course includes travel to Ireland, England, Scotland, and France with discussions and lectures on historical, cultural, and educational aspects. The program offers tours of schools and school-related organizations and the matching of participants with role counterparts. Emphasis is on staff development, teacher centers, pastoral care, and the educational standards in schools and supportive agencies. Sightseeing, theatre, shopping. Graduate credit. Contact: the Professional Development Center, 305 Bailey Hall, Gorham, Me. 04038 (207)780-5315.



Elderhostel

Week I: July 14-20

Week II: July 21-27

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 the age of 60 or to those whose spouse or companion qualifies.

The University of Southern Maine will offer two weeks of Elderhostel this summer. The courses being offered in this summer's Elderhostel are both challenging and exciting. The courses are noncredit and are taught by University faculty members. There are no exams, no grades, and no required homework. The courses in general do not presuppose 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 \$195.00. This includes tuition, room and board for the week (Sunday dinner through Saturday lunch), and the

various extracurricular activities available to hostellers. For local Elderhostellers who do not wish to live on campus, the registration fee is \$95.00. The program will be held on the Gorham campus.

To register, please send your name, address, age, and Social Security number, along with the Elderhostel week you want to attend to: Elderhostel, Department of Conferences, University of Southern Maine, 96 Falmouth Street, Portland, Me. 04103.

The course offerings for each of the Elderhostel weeks are as follows:

Elderhostel Week I

July 14-20

The Arabs and the Middle East

A brief account of the history of the Arab people in relation to other people and events in the Middle East—from the 6th century through modern times. How have events been shaped by cultural heritage?

Abraham Lincoln and Hannibal Hamlin

A discussion of Lincoln, a figure of intrinsic value and enduring fascination, and his vice-president, Hannibal Hamlin, one of Maine's finest statespersons. Why is one immortal and the other forgotten?

Literature of Selected Women Writers

Women novelists and poets have explored the entire range of human experience. This course will survey the short stories and poems of selected women writers and consider the voices of women on women and society.

Elderhostel Week II

July 21-27

Fact and Fancy: New Biological Ideas

An exploration of several current ideas and inventions in biology (e.g., cloning, artificial organ science, surrogate parenthood, etc.): How do they work? What do they mean for society?

The Soviet Citizen and his World

An examination of the diversity of peoples and a look at the way the "ordinary" Soviet family goes about its day, its patterns and levels of consumption, its aspirations and view of the world.

The Age of Computers

This course will examine the use of computers in our personal lives and will offer the participant "hands-on" experience with microcomputers.



Field Camps

Geography Field Camp (GEO 206)

Utilizing the expertise of geographers from the University of Maine at Orono, University of Maine at Farmington, and the University of Southern Maine, the three-credit Geography Field Camp will involve urban development in the town of Freeport, agricultural land use and mapping at Wolfe's Neck Farm, historical geography at Pettingill Farm and geography/archeology on some of the offshore islands in Casco Bay.

Students will reside at the Recompence Camp Sites at Wolfe's Neck Farm in Freeport, Maine. Located next to Wolf Neck State Park, the area combines the excitement of development with a rich historical perspective. The Geography Field Camp has no prerequisites. For more information, contact: Frank Hodges, chairman, Department of Geography/Anthropology, 300/320 Bailey Hall, 37 College Ave., Gorham, Me. 04038. 780-5320.

Geology Field Camp (GEY 350)

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 campus), 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 at Machias campus to study the Middle Paleozoic volcanic and fossiliferous sedimentary rocks of northern Maine. For more information contact: Stephen Pollock, Department of Geosciences, USM, 37 College Ave., Gorham, Me. 04038 780-5351.

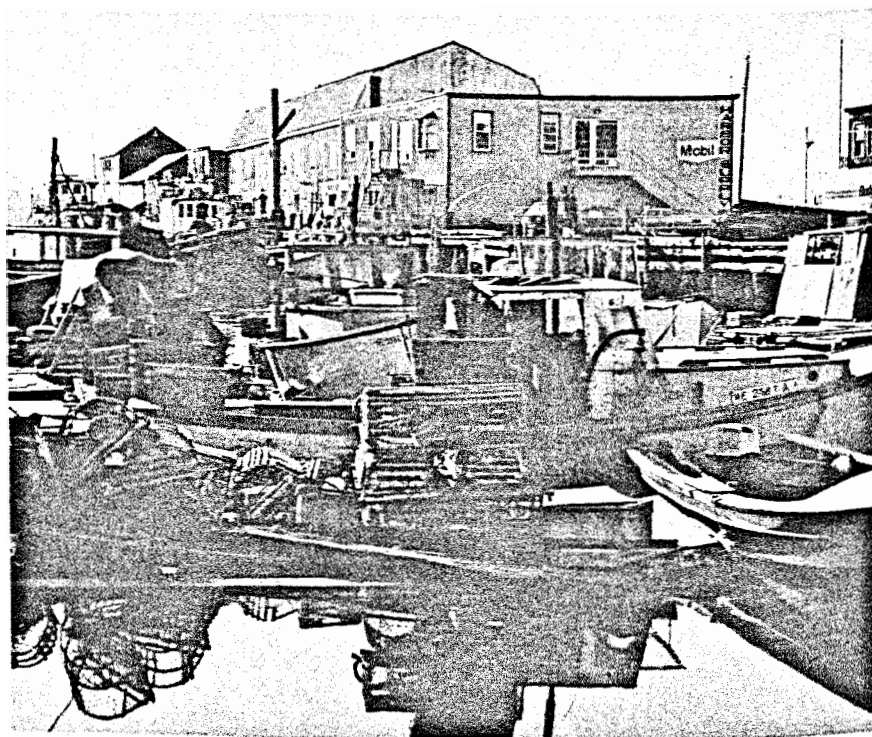
A Maine Sailing Adventure

A Maine Sailing Adventure is an intensive, one-week experience in which participants will learn boating safety, sail handling, and navigation on board a sailboat in beautiful Casco Bay. Participants will live aboard the vessel, learning all the basics of cruising seamanship and detailed chartwork in addition to receiving full training in dead reckoning, loran, and celestial navigation.

A Maine Sailing Adventure will be taught by Coast Guard-licensed captains Tom Power and Larry Wheeler, who will use their own vessels for the course. Power's vessel, the *Nefertiti*, is a 36-foot clipper ketch and Wheeler's is a 55-foot schooner named *Blackbird*. Both *Nefertiti* and *Blackbird* are U.S. Coast Guard-documented vessels. The course will be offered during three consecutive weeks this summer and credit is available for an additional fee. The weeks are: June 9-15, June 16-22, and June 23-29. For more information contact the Summer Session Office at 780-4076.

Whale Watch

Join other adventure seekers on a whale watch excursion on Sunday, June 30. We will be traveling aboard the *M/V CETACEA* out of Newburyport, Massachusetts, with Scott Mercer, marine biologist and co-author of *The Great Whale Watch Book* and Tim Deitz, author of *Tales of Whales* and *Tales of the Sea*. Fee: \$25.00. Please call Community Programs at 780-4045 for details. **Register early.**



Freshman Programs

The Advising and Information Department will sponsor special programs designed with the new freshman in mind. For more information, contact 780-4040.

Early Start Program

The Early Start program is designed to provide eligible students with the opportunity to begin their academic course of study prior to their first full semester at USM. Students will participate in coursework which meets math and writing proficiency requirements of the University and also in activities which will enhance their academic skills in the areas of study habits, time management, library research, and others. It is hoped that this program will enable students to "get a jump" on meeting University requirements and begin the fall semester by taking courses that meet their specific degree requirements.

Students who accept the invitation to participate in the Early Start Program will attend classes and activities for the six-week session *beginning June 24 and ending August 2*. The program will run four days per week (Monday-Thursday), with courses and activities beginning at 8:15 a.m. and ending at 4:00 p.m. each day.

Summer Start Program

The Summer Start program is designed to provide students with the opportunity to begin their degree program prior to their first full semester at USM. Participation in the program is highly selective and only those students identified as having the unique characteristics needed to be involved in an intensive program will be considered. Summer Start will allow new freshmen to meet and interact with their colleagues, both in a College Writing course and in specially designed activities, as well as to experience the full flavor of college through enrollment in one of our regularly scheduled summer courses. Summer Start is our way of introducing you to USM, providing you with opportunities to meet new people and learn new things, and to help you get a "jump" on the fall semester by starting with six academic credits.

Students who are selected to participate in the Summer Start Program will take classes during the four-week period *beginning June 17 and ending July 12*. The program will run four days per week (Monday-Thursday), with courses and activities beginning at 8:15 a.m. and ending at 4:00 p.m. each day.

Symposium For The Adult Learner At USM

(4 Saturdays

10:00 a.m.-2:00 p.m.

August 10, 17, 24, and

September 7, 1985)

The purpose of this four-week discussion series is to assist and encourage adult learners in their educational adventure. It is specifically designed for adults who will be starting college at USM during the fall 1985 semester. The hope of this program is twofold: to address some of the questions, fears, and expectations that returning to school might involve, and to help you feel more comfortable and confident with this new part of your life. The entire symposium will be structured in terms of questions and problems, rather than answers and solutions; this might better enable you to sort out some of these issues and begin a meaningful dialogue with the University of Southern Maine.



International Study

Courses at King Alfred's College

The University of Southern Maine, in cooperation with King Alfred's College in Winchester, England, will sponsor three courses during Summer Session 1985 to be held at King Alfred's and taught by that college's faculty. For more information, contact the Summer Session office at 780-4076.

The English Heritage

July 14-August 3

Tuition and Fees: \$1,400.00

This course will demonstrate how a sequence of key moments and events in English history and culture have combined to produce a rich inheritance of ideas, policies, and attitudes that still survive. Beginning with the Roman conquest of Britain, the course will investigate the extent and nature of Roman influence, the origins of English Puritanism and its massive effects on colonial America, as well as the English and American Revolutions. Imaginative insights into the social effects of industrialization and agrarian change will be offered through the work of Charles Dickens and Thomas Hardy. The course will conclude by considering a selection of American travel writings on England.

(6 credits)

The Industrial Revolution: Archeology, History, and Culture

July 14-August 3

Tuition and Fees: \$1,500.00

This course sequence approaches the study of the Industrial Revolution from two perspectives, each of which forms the subject of a three-credit course. The courses are: *The Archeology of the Industrial Revolution* This course concentrates on the study of the physical remains of past industry. It will consider the techniques of archeological investigation and explores the information gained from them in relation to several of the major industries of the British Industrial Revolution, including the textile and iron industries, the canals, railways, etc.

The Industrial Revolution and British Culture This course considers industrialization as an historical process and as a theme in literature. It investigates the historical evidence for the causes, development, and consequences of industrialization, and the reflection of the Industrial Revolution in popular culture and in the literature of the nineteenth century.

The two courses run parallel for the three weeks and are closely integrated. Emphasis will be placed on the use of audio/visual presentations and films. Visits to London and York have been arranged as part of the program.

(6 credits)

Introduction to Practical Archeology

August 4-August 31

Tuition and Fees: \$1,900.00

The summer field school is designed to combine training in research methods of archeology and geography. Students will receive intensive training in methods of site excavation and materials analysis. The excavation site is at Worthy Down, Winchester, a rural settlement site with a series of settlement foci and structures which have spread along the hillside and on top of each other over a long period between at least the fourth century B.C. and the fourth century A.D. The site is situated on a hilltop of one of the Hampshire chalk "downland" ridges. The course will run on the basis of five working days per week and will include five evening sessions distributed throughout the four weeks and visits to other excavations and sites such as Stonehenge.

(6 credits)



Courses at University College Galway, Ireland

Courses at University College Galway, Ireland

For additional material regarding these courses, contact the Summer Session office at 780-4076.

International Seminar: Education in Ireland

June 27-July 20

This program is designed to offer an opportunity to study aspects of the Irish education system and, concurrently, to study the history, literature, and culture of Ireland.

Ireland and the Irish: Geographic Perspectives

July 2-July 31

This course is designed for students of geography and related disciplines who wish to increase their knowledge of Ireland and the Irish. Students should have a deep interest in the course subject and be prepared to read extensively about Ireland.

Courses in Irish Studies

June 26-July 27

Anglo-Irish Literature

This course will study the principle lines of development in Anglo-Irish drama, fiction, and poetry, and also the works of the greatest Irish writers, including Yeats, Joyce, Synge, O'Casey, and Heaney.

Irish History

An intensive study of some of the key themes in modern Irish history: Anglo-Irish relations since the sixteenth century; the land question; emigration; and the evolution of political institutions in modern Ireland.

Irish Society

A comprehensive study of Irish society including: family, kinship and economic structures; the educational system; the impact of religion; rural and urban communities; social change and social problems in contemporary Ireland.

Gaelic Culture

The aim of this course is to introduce students of all disciplines to the numerous and varied facets of Gaelic culture. It will embrace in particular Gaelic literature, archeology, folklore, and music.



Programs for Health Professionals

The Department of Continuing Education for Nursing and Health Professions sponsors numerous activities for health professionals during the summer, as well during the academic year. For more information, contact the Department at 780-4150.

People with Pacemakers May 3, 1985

Designed for RNs and LPNs, this workshop will focus on the care of the person prior to or following pacemaker implantation. *Susan Doughty, R.N., M.S.; 0.6 CEUs; \$55.00*

DRGs and Financial Management: The Role of First Line and Middle Managers May 9, 1985

This is a one-day workshop designed to meet the challenge of financial management level under the prospective pricing system. The focus will be the role of nurse managers in financial planning, developing, monitoring, and controlling the unit budget. *Hollie Vanderzee, R.N., M.S.; 0.6 CEUs; \$55.00*

Pacemakers in the Critically Ill Client May 10, 1985

This workshop will emphasize care of the critically ill client with pacemaker insertion. *Susan Doughty, R.N., M.S.; 0.6 CEUs; \$55.00; at U. Maine at Augusta.*

The Child with Cancer May 17, 1985

Designed for all health professionals, this workshop focuses on the physical, emotional, nutritional, and psychological aspects of caring for a child with cancer. *Nancy Noyes, R.N., M.S.; 0.6 CEUs; \$55.00*

Seminar for Camp Nurses June 21, 1985

An update of the nurse's role in an organized camp setting will be provided in this one-day workshop. *Louise Czupryna, R.N., M.S.; 0.6 CEUs; \$55.00*

State Board Review in Nursing June 17-21, 1985

This concentrated review is designed to prepare the senior student/graduate nurse for the licensure exam for registered nurses and includes strategies for successful test-taking.

Lifeline

What is Lifeline All About?

The University of Southern Maine Lifeline Adult Fitness Program is a comprehensive approach to total fitness through various programs of prevention, intervention, and rehabilitation. Thousands of members of the Greater Portland community participate in a variety of activities ranging from Walk/Jog to Cardiac Rehabilitation. For further information, contact Lifeline at 780-4170.

Aerobic Fitness Programs Walk/Jog (10-week sessions—Registration on-going)

Walk/Jog is a program designed for the sedentary person who is not in good physical condition. This aspect of Lifeline is essentially a routine of walking/jogging, calisthenics, stretching, and relaxation techniques. Exercise begins slowly and progresses each week.

Aquatics (10-week session—starts Monday, July 15, 1985—Registration Deadline: Friday, June 28, 1985)

Aquatics is a cardiovascular exercise program for those who prefer swimming. Non-swimmers may also participate, as many of the exercises can be performed in the shallow end of the pool. A combination warm-up/water calisthenics routine is followed by a peak exercise period where heart rates are elevated to improve cardiorespiratory endurance. The exercise session ends with a cool-down period of slow walking and swimming, and final stretch downs on the pool deck.

Aerobic Dance (10-week session—starts Monday, July 15, 1985—Registration Deadline: Friday, June 28, 1985)

Aerobic Dance is a choreographed exercise program focusing on aerobic conditioning, muscular endurance, postural flexibility, and relaxation. Simple dances ranging from slow stretching warm-ups to strenuous rhythmic routines are followed by mat work to improve muscle tone, strength, and flexibility. Various relaxation techniques are explored at the end of each class.

Health Education Programs

Stress and Lifestyle (6-week session—Wednesdays 7:00-9:00 p.m.—To be announced)

A course in stress theory and management covering physical, psychological, and socio-cultural dimensions of stress. Methods of stress management presented and practiced.

No Smoking (4-week session—Tues. and Thurs. 7:00-8:30 p.m.—To be announced)

Primary purpose is to help the smoker identify reasons for smoking and then to provide skills for quitting.

Weight Reduction (9-week session—Tuesdays 5:30-7:00 p.m.—To be announced)

Small group sessions taking a multi-sided approach to weight reduction. Emphasis on individual identification and solution to problem eating behaviors.

Leisure Learn (6-month or yearly membership—Registration on-going)

The USM Portland Gymnasium facilities are available to the public. Leisure-Learn provides group activities, leagues, clinics, and physical fitness opportunities for its members. Activities and equipment for racquetball, handball, squash, volleyball, basketball, jogging, tennis, table tennis, and dance are offered. The Lifeline Office also presents clinics in CPR, racquetball, outdoor running, fly casting, hiking, yoga, square dancing and many other activities.

Rehabilitation Programs Heartline (10-week session, starting August 19)

Heartline is a physician-supervised program of cardiac rehabilitation for post-coronary and high-risk people. The program uses walking and jogging to recondition people who need close supervision while exercising. All Heartline participants must be referred by their physicians.

Pulmonary Rehabilitation (10-week session—starts Tuesday, August 20, 1985—Tues. and Thurs. 11:00-12:00 noon)

Pulmonary Rehabilitation provides exercise, education, and proper medical management for people with chronic obstructive pulmonary disease. Participants must be referred by their physicians.

Low Back Pain (6-week session—starts Monday, July 15, 1985—Mon. and Wed. 12:45-1:30 p.m. or 4:30-5:15 p.m.)

This program provides progressive low-level exercise routines and educational sessions designed to improve postural and muscular strength and endurance, body flexibility, and relaxation techniques. Medical clearance required for all participants regardless of age.

Senior Lifeline (10-week session—registration on-going—Mon., Wed., Fri. 10:30-11:15 a.m.)

Senior Lifeline provides cardiovascular conditioning, determined by individual age-predicted heart rates for people over age 60. Exercises include stationary bike riding, walking, or a combination of walking and jogging.

Weight Training Programs

Bodyshop (6-month or yearly membership—registration on-going—open daily)

Weight-training equipment including Nautilus, Universal, and free weights helps people improve their posture and strength in a supervised program of weight training. The program also includes exercycles, treadmills, and rowing.

Youth Bodyshop (8-week session, starting May 6, 1985)

Supervised training for boys and girls ages 14 to 17 using the Lifeline Bodyshop program teaches proper conditioning values and techniques, increases muscular strength, endurance, flexibility, and cardiovascular conditioning.

Special Offerings

White Water Canoeing on the Saco

Saturday, June 15; 9:00 a.m.-4:00 p.m.

Flat Water Canoeing on the Saco

Saturday, July 6; 9:00 a.m.-4:00 p.m.

Saturday, July 20; 9:00 a.m.-4:00 p.m.

Overnight Hikes

Mt. Washington, July 13-14

Baxter State Park, August 2,3,4

Beginning Yoga

10-week session, beginning

Monday, May 13; 7:00-9:00 p.m.

Intermediate Yoga

10-week session, beginning

Wednesday, May 22, 7:00-9:00 p.m.

Racquetball

4 consecutive Wednesdays, beginning

June 5, 7:45-8:45 p.m.

For more information, contact the Lifeline Office at 780-4170.



Stonecoast Writers' Conference July 14-26

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 St., Portland, Me. 04103

The Courses

Writing the Contemporary Novel (ENG 304/504)

A graduate course in advanced writing. Undergraduates welcome with permission of the director. 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. 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

Instructors: Madison Smartt Bell, Diane Benedict, and Carolyn Chute

Fiction Workshop (ENG 302/502)

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 the instructors.

Cr. 3

Instructors: Greg Barron and Theodore Weesner

Poetry Workshop (ENG 303/503)

An advanced course on writing poetry. Intensive class discussion of students' poems, with follow-up conferences with the instructors. Class assignments will explore contemporary poetic techniques and perspectives.

Cr. 3

Instructors: Kenneth Rosen, Paul Nelson, and Chase Twichell

The Faculty

The faculty for this year's conference include: Madison Smartt Bell, Theodore Weesner, Greg Barron, Paul Nelson, Chase Twichell, Dianne Benedict, Carolyn Chute, and Kenneth Rosen.

Taft Institute July 8-19

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 more information, contact: Professional Development Center, 305 Bailey Hall, Gorham, ME 04038 (207) 780-5315.



Programs for Children and Youth

During Summer Session 1985, the University will offer an array of overnight and day programs for children and youth from infancy through age 18. The programs are designed to address all facets of the child: social, recreational, artistic, athletic, and educational. Older children (11-14) may enroll in a specialty camp prior to or following participation in the day camp programs.

Developmental Day Camp

Ages: infants through 14. For more information, contact USM Child Care Services, 780-4125.

Preschool Program

Ages: Infancy-6

Dates: May 13-August 30

Featuring a "child-centered program of fun and discovery through hands-on experiences and recreational activities.

Youth Day Camp

Ages: 6-14

Dates: June 17-August 30

Full day broad-based program providing hiking, sailing, crafts, swimming, nature studies, sports and the arts, plus experiential learning opportunities for stimulating social and academic skills.

Flex Care

For family convenience, all Day Camp programs are organized around the notion of "Flex-Care," where children have the option to participate for only half days or just for certain hours during the full Day Camp program.



Specialty Programs

Children's Art Workshop

Ages: 7-11

Dates: June 24-July 19

This program emphasizes planned studio experiences in a variety of art media. Children will begin with two-dimensional art projects and move on to three-dimensional. Field trips and a final exhibition are planned.

Computer Camp

Ages: Junior and senior high school students

Dates: August 11-16

The USM Computer Camp is offered to junior and senior high school students who have some programming experience and have written and "debugged" their own programs. It is structured to allow students the time and resources to explore a variety of topics and learn new computer and programming skills. Current computer professionals will present seminars and workshops on topics ranging from assembly language and graphics to file handling and user groups.

Southern Maine Music Camp

Ages: High School Students

Dates: July 7-20

The Southern Maine Music Camp is a two-week, concentrated musical experience for high school students. Major ensembles offered this summer will include concert band, jazz band, and choir. In addition the campers will be involved in chamber music, basic music theory and history, and music theater.

The 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. Several faculty recitals will be presented and the closing concert will provide an exciting climax to the camp.

SWISH Basketball Camp

Girls' Camp: June 23-28

Sr. Boys' Camp: August 4-8

Jr. Boys' Camp: August 11-16

The SWISH Basketball Camp provides top-quality instruction in all phases of basketball to boys and girls entering grades 7-12. Each camper will receive individual, team, and group instruction featuring some of the finest high school and college coaches in New England. Directed by Bob Brown, head basketball coach at St. Anselm's College, the camp features development of team concepts, discussion on the care and prevention of injuries, training concepts and programs, modern facilities, divisions of competition, and a positive approach to the world of basketball.

STIX Field Hockey Camp

Ages: Girls entering grades 9 through 12

Dates: July 7-12

The objective of STIX Camp is to provide the highest quality instruction in all phases of field hockey to girls entering grades 9 through 12. The camp is directed by Janet Willis, head field hockey coach at South Portland High School. She will be joined by other outstanding high school and college coaches, as well as members of the U.S. Olympic Field Hockey Team. Emphasis is placed on individual and team instruction, fair play, training concepts, and a positive approach to competition and world of field hockey.

USM Summer Soccer School

COED Junior Week (ages 11-14):

July 14-19

Boys' Senior Week (ages 15-17):

July 21-26

In its 11th year, the USM Summer Soccer School has developed into one of the best soccer programs in New England. It provides progressive instruction in basic soccer techniques and tactics toward the development of young soccer players. These skills are developed through team, special group, game situations, and individualized instruction by an outstanding coaching staff comprised of both college and high school coaches from throughout the country.

Gymnastics Camp

Ages: Girls, 9-18

Dates: June 30-July 5

The goal of the program is to shape a well-rounded gymnast by emphasizing a balance between practicing fundamentals and incorporating new skills. The TEN-O Camp is designed to meet best the needs of each gymnast whether they are preparing for serious gymnastics competition or for simple gymnastics enjoyment. No experience is required, merely an interest and willingness to learn, participate, and work hard. All campers will be assigned to teams with others at the same age and ability level.

For more information or to register...

Developmental Day Camps and Children's Art Workshop, contact USM Child Care Services, 780-4125.

All Other Programs, contact Department of Conferences, 780-4074.

Other USM Graduate Programs

USM Public Policy and Management Program

The Public Policy and Management Program prepares leaders in public affairs with the knowledge and skills to analyze complex policy issues, make difficult policy choices, implement them in an effective manner, and assess results. The program seeks to graduate leaders who understand the social, economic, political, and organizational contexts in which policy is developed and implemented; who comprehend the use of various quantitative and analytical methods; who can articulate ideas clearly, both orally and in writing; and who are competent to manage effectively.

The two-year master of arts degree program in public policy and management requires 54 credit hours including academic coursework, field projects, an internship, and a policy memorandum. Core courses are organized in three strands: policy development, policy analysis, and public management. The concentration is achieved through elective courses, field experiences, and the policy memorandum. It is through the concentration and associated field work that students learn to apply the disciplinary knowledge and skills attained in the core courses to the substance of one particular policy field.

For more information contact: Mark R. Shedd, director; Public Policy and Management Program; University of Southern Maine; 96 Falmouth Street, Portland, Me. 04103.

University of Maine School of Law

The University of Maine School of Law offers a summer program of courses, June 3 through July 26. Admission to the Summer Session is open to law students who have completed their first year and are in good academic standing at an approved law school. Graduates of approved law schools are also invited to apply. Non-law graduate students and some special students may be admitted with the approval of the Director of the Summer Session of the Law School.

For more information about how to enroll, contact: Office of the Registrar, University of Maine School of Law, 246 Deering Ave., Portland, Me. 04102.



Schedule Legend

Each course listing contains the following information (refer to headline at top of each page): campus or off-campus location*; course number; course section; course type; course title; college; credit hours; time; days; building**; room; instructor; course size; session course is offered.

*P=Portland campus; G=Gorham campus; TA=Saco Center; S=Sanford Center; BB=Bath Center; X=other off-campus location.

**The building abbreviations are
PAYS=Payson Smith Hall;
BAIL=Bailey Hall; LB=Luther Bonney Hall; RA=Robie/Andrews Basement; ACAD=Academy Building;
SCI=Science Building;
GYMP=Portland Gymnasium;
IEDC=Industrial Education Center;
CORT=Corthell Hall; GYM=Hill Gymnasium; RUSS=Russell Hall;
LAW=Law School Building.

Course Schedule

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
GEOGRAPHY & ANTHRO													
G	GEO 206	01	LEC	FIELD CAMP IN GEOGRAPHY	CAS	3.0		A	A	A	HODGES F	30	7
THIS COURSE IS GIVEN MAY 19TH-JUNE 1ST AT WOLFENCK RECOMPENSE CAMPSITES. FOR MORE INFORMATION, CONTACT F. HODGES (780-5320)													
ART													
P	ARH 111G	01	LEC	HISTORY OF ART I	CAS	3.0	8:15-11:30	MTW	LUTH	403	SCHIFERL E	30	2
P	ARH 112G	01	LEC	HISTORY OF ART II	CAS	3.0	7:00- 9:40E	MW	LUTH	403	ISAKSON J	30	4
P	ART 101G	01	LEC	APPROACHES TO ART	CAS	3.0	7:00- 9:40E	MW	LUTH	403	ISAKSON J	45	1
G	ART 231	01	SDO	CERAMICS	CAS	3.0	8:30- 4:00	MTW	RA	20	FRANKLIN P	20	2
PREREQUISITE:ART CORE COURSES													
P	ART 263	01	SDO	PAINTING-WATERCOLOR	CAS	3.0	8:30- 4:00	MTW	LUTH	424	BEARCE J	20	2
PREREQUISITE:ART CORE COURSES													
G	ART 271	01	SDO	PHOTOGRAPHY	CAS	3.0	8:30- 4:00	MTW	RA	5	MARASCO R	20	2
PREREQUISITE:ART CORE COURSES													
G	ART 291	01	SDO	SCULPTURE	CAS	3.0	8:30- 4:00	MTW	RA	3	MOBERG L	20	3
PREREQUISITE:ART CORE COURSES													
G	ART 412	01	SDO	TEXTILES-WEAVING	CAS	3.0	8:30- 4:00	MTW	RA	13	BOGDONOFF S	15	6
PREREQUISITE:ART CORE COURSES													
G	ART 422	01	LEC	FILM MAKING-ANIMATION	CAS	3.0	8:30- 4:00	MTW	RA	13	COLEMAN H	15	3
PREREQUISITE:ART CORE COURSES													
BIOLOGY													
P	BIO 105K	01	LEC	ELEMENTS OF BIOLOGY	CAS	3.0	4:00- 6:40	TTH	SCI	165	NAJARIAN H	75	1
P	BIO 281	01	LEC	MICROBIOLOGY AND DISEASE	CAS	3.0	8:15-11:30	MW	SCI	208	NAJARIAN H	40	5
P	BIO 282	L1	LAB	MICROBIOLOGY AND DIS LAB	CAS	2.0	8:15-12:30	TTH	SCI	405	NAJARIAN H	24	5
CHEMISTRY													
P	CHY 100	01	LEC	FOUND FOR COLLEGE CHEM	CAS	2.0	8:15-11:30	MW	SCI	362	WHITTEN M	25	5
G	CHY 101K	01	LEC	INTRO TO CHEMISTRY	CAS	3.0	7:00- 9:40E	MW	BAIL	313	TBA	25	1
G	CHY 102K	L1	LAB	INTRO TO LAB MEASUREMENT	CAS	1.0	7:00- 9:40E	TTH	BAIL	309	TBA	20	1
COMMUNICATION													
P	COM 102J	01	LEC	INTRO TO COMMUNICATION	CAS	3.0	8:15-11:30	TTH	PAYS	204	HANISKO S	45	5
P	COM 102J	02	LEC	INTRO TO COMMUNICATION	CAS	3.0	7:00- 9:40E	MW	LUTH	208	SHEDLETSKY L	45	1
P	COM 150	01	LEC	BUSINESS COMMUNICATION	CAS	3.0	4:00- 6:40	MW	LUTH	402	RICE T	30	1
P	COM 190	01	LEC	MEDIA AND CHILDREN	CAS	3.0	7:00- 9:40E	MW	LUTH	402	HENDERSON L	35	1
P	COM 280	01	LEC	MASS MEDIA/HUMAN INTERACT	CAS	3.0	12:30- 3:45	MTW	LUTH	502	LOCKRIDGE R	20	6
G	COM 290	01	LEC	SMALL GROUP COMMUNICATION	CAS	3.0	8:15-11:30	MTW	BAIL	207	KIVATISKY R	25	2
P	COM 299	01	LEC	TV PROCESSES	CAS	3.0	4:00- 6:40	MW	LUTH	502	LOCKRIDGE R	20	4
P	COM 399	01	LEC	MEANING AND COMMUNICATION	CAS	3.0	4:00- 6:40	MW	LUTH	208	SHEDLETSKY L	20	1
G	COM 430	01	LEC	INTERNSHIP	CAS	1-16.0		A	A	A	KIVATISKY R	10	7
CORE CURRICULUM													
P	COR 103G	01	LEC	REVOLUTION IN THE ARTS (1850-1918)	CAS	3.0	8:15-11:30	MTW	LUTH	403	STAFF	60	3
ENGLISH													
P	ENG 100C	01	LEC	COLLEGE WRITING	CAS	3.0	7:00- 9:40E	MW	LUTH	502	KEMP R	20	1
P	ENG 100C	02	LEC	COLLEGE WRITING	CAS	3.0	8:15-11:30	MW	LUTH	509	SELKIN M	20	5
P	ENG 120H	01	LEC	INTRO TO LITERATURE	CAS	3.0	7:00- 9:40E	TTH	LUTH	509	SLAVICK W	25	1
P	ENG 120H	02	LEC	INTRO TO LITERATURE	CAS	3.0	7:00- 9:40E	MW	LUTH	509	SELKIN M	25	4
P	ENG 161H	01	LEC	FICTION GENRE	CAS	3.0	8:15-11:30	MTW	LUTH	502	BURKE L	25	2
P	ENG 209	01	LEC	BUSINESS & REPORT WRITING	CAS	3.0	7:00- 9:40E	TTH	LUTH	523	JACQUES J	20	1
P	ENG 210	01	LEC	NEWS WRITING	CAS	3.0	7:00- 9:40E	MW	LUTH	502	LOVELL J	25	4
P	ENG 260H	01	LEC	SHAKESPEARE	CAS	3.0	8:15-11:30	TTH	LUTH	523	WOLF B	20	5
P	ENG 280H	01	LEC	AMERICAN RENAISSANCE	CAS	3.0	4:00- 6:40	MW	LUTH	509	SLAVICK W	25	1
P	ENG 291H	01	LEC	MODERN AGE AMERICAN	CAS	3.0	7:00- 9:40E	TTH	LUTH	502	ROSEN K	25	1
G	ENG 302F	01	LEC	FICTION WORKSHOP	CAS	3.0	9:30-12:00	MTWTHF	BAIL	206	TBA	25	7
THIS COURSE IS GIVEN JULY 14TH-JULY 26TH													
G	ENG 303F	01	LEC	POETRY WORKSHOP	CAS	3.0	9:30-12:00	MTWTHF	BAIL	215	TBA	25	7
G	ENG 304	01	LEC	WRITING THE CONTEMP NOVEL	CAS	3.0	9:30-12:00	MTWTHF			TBA	25	7
THIS COURSE IS GIVEN JULY 14TH-JULY 26TH													
P	ENG 389	01	LEC	WRITERS OF MAINE	CAS	3.0	8:15-11:30	MTW	LUTH	523	JACQUES J	20	2
G	ENG 502	01	LEC	FICTION WORKSHOP	CAS	3.0	9:30-12:00	MTWTHF	BAIL	206	TBA	25	7

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
THIS COURSE IS GIVEN JULY 14TH-JULY 26TH													
G	ENG 503	01	LEC	POETRY WORKSHOP	CAS	3.0	9:30-12:00	MTWTHF	BAIL	215	TBA	25	7
THIS COURSE IS GIVEN JULY 14TH-JULY 26TH													
G	ENG 504	01	LEC	WRITING THE CONTEMP NOVEL	CAS	3.0	9:30-12:00	MTWTHF	BAIL	201	TBA	25	7
THIS COURSE IS GIVEN JULY 14TH-JULY 26TH													
FRGN LANG & CLASSICS													
P	FRE 107	L1	LAB	INTENSIVE BEGIN FRE LAB	CAS	1.0	11:45-12:15	MIWTH	PAYS	203	ROLFE F	25	5
P	FRE 107	01	LEC	INTENSIVE BEGIN FRENCH	CAS	5.0	8:15-11:30	MIWTH	PAYS	306	ROLFE F	25	5
P	FRE 399	01	LEC	MARGUERITE DURAS&LANGUAGE	CAS	3.0	8:15-11:30	MW	PAYS	202	DIBENEDETTO L	25	5
GEO-SCIENCES													
P	GEY 111K	01	LEC	PHYSICAL GEOLOGY	CAS	3.0	7:00- 9:40E	TTH	SCI	533	NOVAK I	25	1
G	GEY 350	01	LEC	GEOLOGICAL FIELD METHODS	CAS	6.0	8:30- 5:00	MTWTHF	BAIL	312	POLLOCK S	28	7
THIS COURSE IS GIVEN MAY 28TH-JUNE 28TH													
P	OCE 100K	01	LEC	INTRO TO OCEANOGRAPHY	CAS	3.0	7:00- 9:40E	MW	PAYS	211	HARE P	40	4
G	OCE 101K	01	LAB	OCEANOGRAPHY LABORATORY	CAS	1.0	7:00- 9:00E	TTH	BAIL	214	HARE P	24	4
HISTORY													
P	HTY 101I	01	LEC	WESTERN CIVILIZATION I	CAS	3.0	7:00- 9:40E	TTH	LUTH	403	COLE P	30	1
P	HTY 102I	01	LEC	WESTERN CIVILIZATION II	CAS	3.0	7:00- 9:40E	TTH	LUTH	403	VENTRESCO F	40	4
P	HTY 131I	01	LEC	U.S. HISTORY TO 1877	CAS	3.0	7:00- 9:40E	MW	LUTH	302	HUNT H	40	1
P	HTY 132I	01	LEC	U.S. HISTORY SINCE 1877	CAS	3.0	7:00- 9:40E	MW	LUTH	302	WHITMORE A	40	4
P	HTY 299	01	LEC	THE HOLOCAUST	CAS	3.0	8:15-11:30	MTW	LUTH	302	HOLDEN C	40	2
POLICY, PRACTICE AND RESPONSE													
P	HTY 299	02	LEC	THE HOLOCAUST	CAS	3.0		A	A	A	HOLDEN C	25	7
STUDY ABROAD													
THIS COURSE IS SCHEDULED TO BE GIVEN IN JULY- FOR MORE INFORMATION CONTACT C. HOLDEN, 780-5320													
P	HTY 300	01	LEC	HISTORY INTERSHIP	CAS	3.0		A	A	A	EASTMAN J	10	7
P	HTY 321	01	LEC	HISTORY OF MAINE	CAS	3.0	4:00- 6:40	TTH	LUTH	302	EASTMAN J	40	1
P	HTY 331	01	LEC	HIST OF BLACK AMERICANS	CAS	3.0	8:15-11:30	MTW	LUTH	503	WHITMORE A	30	3
P	HTY 534	01	LEC	MAINE HISTORY AND TRAVEL	CAS	3.0			LUTH	403	YORK R	30	7
CLASS MEETS JUNE 24TH, 28TH, JULY 5TH, 12TH (1:00-5:00) AND JUNE 29TH, JULY 6TH, 13TH (8:30-5:00)													
MATH & COMPUTER SCI													
G	COS 100D	01	LEC	COMPUTERS AND SOCIETY	CAS	3.0	4:00- 6:40	MW	BAIL	107	ESTES R	30	1
G	COS 100D	02	LEC	COMPUTERS AND SOCIETY	CAS	3.0	12:30- 3:45	MTWTH	BAIL	107	ESTES R	30	3
P	COS 140D	01	LEC	PROGRAMMING IN FORTRAN	CAS	3.0	7:00- 9:40E	TTH	SCI	208	QUIRK J	30	1
P	COS 160D	01	LEC	STRUCT PROB SOLVE-PASCAL	CAS	3.0	4:00- 6:40	TTH	PAYS	204	IRISH J	30	1
P	COS 230	01	LEC	PROGRAMMING IN COBOL	CAS	3.0	7:00- 9:40E	MW	SCI	208	QUIRK J	30	1
G	CSE 234	01	LEC	CMP PROG FOR ELEM TEACH	CAS	3.0	8:15-10:30	MTWTHF	BAIL	102	KRATZER R	30	7
THIS COURSE IS GIVEN MAY 13TH-MAY 31ST													
G	CSE 549	01	LEC	COMPUTER PROG-LOGO	CAS	3.0	8:00-12:00	MTWTHF	BAIL	101	KRATZER R	20	7
THIS COURSE IS GIVEN AUGUST 5TH-AUGUST 16TH													
G	MAT 010	01	LEC	ELEMENTARY ALGEBRA	CAS	3.0	7:00- 9:40E	MW	BAIL	104	SOYCHAK A	30	1
P	MAT 010	02	LEC	ELEMENTARY ALGEBRA	CAS	3.0	7:00- 9:40E	MW	PAYS	207	TBA	30	4
P	MAT 011B	01	LEC	INTERMEDIATE ALGEBRA	CAS	3.0	7:00- 9:40E	MW	PAYS	207	KUCINSKI J	30	1
G	MAT 011B	02	LEC	INTERMEDIATE ALGEBRA	CAS	3.0	7:00- 9:40E	MW	BAIL	104	SOYCHAK A	30	4
P	MAT 100D	01	LEC	COLLEGE ALGEBRA	CAS	3.0	7:00- 9:40E	MW	PAYS	209	SMALL D	30	1
P	MAT 100D	02	LEC	COLLEGE ALGEBRA	CAS	3.0	8:15- 9:45	MTWTH	PAYS	209	MAINVILLE W	30	7
THIS COURSE IS GIVEN JUNE 17TH-JULY 25TH													
P	MAT 104D	01	LEC	TOPICS IN MATH I	CAS	3.0	8:15-10:30	MTWTH	PAYS	301A	GUAY M	30	7
THIS COURSE IS GIVEN MAY 13TH-JUNE 6TH													
P	MAT 109D	01	LEC	LINEAR SYSTEMS	CAS	3.0	7:00- 9:40E	TTH	PAYS	204	IRISH J	30	1
P	MAT 110D	01	LEC	ELEM MATH ANALYSIS	CAS	3.0	7:00- 9:40E	TTH	PAYS	207	BRUNETTE J	30	1
P	MAT 110D	02	LEC	ELEM MATH ANALYSIS	CAS	3.0	10:00-11:30	MTWTH	PAYS	209	MAINVILLE W	30	7
THIS COURSE IS GIVEN JUNE 17TH-JULY 25TH													
P	MAT 120D	01	LEC	INTRO TO STATISTICS	CAS	3.0	7:00- 9:40E	MW	PAYS	205	ROGERS P	30	1
P	MAT 120D	02	LEC	INTRO TO STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS	204	MEDICI A	30	4
P	MAT 140D	01	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	8:15-10:30	MTWTH	PAYS	208	MACDONALD S	30	7
THIS COURSE IS GIVEN MAY 13TH-JUNE 6TH													
P	MAT 140D	02	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	7:00- 9:40E	TTH	PAYS	211	SMALL R	30	4
P	MAT 152D	01	LEC	CALCULUS A	CAS	4.0	8:15-10:30	MTWTH	PAYS	208	BROWN W	30	7
THIS COURSE IS GIVEN JUNE 17TH-AUGUST 1ST													
P	MAT 153D	01	LEC	CALCULUS B	CAS	4.0	5:00- 6:40	MTWTH	PAYS	306	CHABOT M	30	7
THIS COURSE IS GIVEN MAY 13TH-JULY 9TH													
P	MAT 211D	01	LEC	PROBABILITY	CAS	3.0	7:00- 9:40E	TTH	PAYS	205	ROGERS P	30	1
P	MAT 211D	02	LEC	PROBABILITY	CAS	3.0	7:00- 9:40E	TTH	PAYS	209	FOSTER C	30	4
P	MAT 212D	01	LEC	STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS	202	MERROW N	30	1
P	MAT 212D	02	LEC	STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS	205	MERROW N	30	4

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
G	MAT	232D	01	LEC	GEOMETRY ELEM TEACHERS	CAS	3.0	8:15- 9:45	MTWTH	BAIL	105	FISH L	7
THIS COURSE IS GIVEN JUNE 17TH-JULY 25TH													
P	MAT	252D	01	LEC	CALCULUS C	CAS	4.0	7:00- 8:40E	MTH	PAYS	306	CHABOT M	7
THIS COURSE IS GIVEN MAY 13TH-JULY 9TH													
MUSIC													
P	MUS	100G	01	LEC	MUSIC APPREC AND HISTORY	CAS	3.0	7:00- 9:40E	MW	LUTH	524	COLE R	4
P	MUS	110F	01	LEC	FUNDAMENTALS OF MUSIC	CAS	3.0	7:00- 9:40E	TTH	LUTH	524	MAXWELL D	1
G	MUS	599	01	LEC	WOODWIND TEACHING METHODS	CAS	3.0	9:00- 4:00	MTWTHF	CORT	205	STAFF	7
THIS COURSE IS GIVEN JULY 29TH-AUGUST 2ND													
PHILOSOPHY													
P	PHI	101E	01	LEC	INTRO:MAN AND HIS WILL	CAS	3.0	8:15-11:30	MW	LUTH	523	SCHWANAUER F	5
P	PHI	101E	02	LEC	INTRO:MAN AND HIS WILL	CAS	3.0	8:15-11:30	MW	LUTH	402	SCHWANAUER F	6
P	PHI	103E	01	LEC	INTRO:HUMAN ALIENATION	CAS	3.0	7:00- 9:40E	MW	LUTH	503	GRANGE J	1
P	PHI	103E	02	LEC	INTRO:HUMAN ALIENATION	CAS	3.0	8:15-11:30	MW	LUTH	402	GRANGE J	2
P	PHI	108E	01	LEC	INTRO:SEARCH FOR GOD	CAS	3.0	8:15-11:30	MW	LUTH	402	SIMON P	3
P	PHI	108E	02	LEC	INTRO:SEARCH FOR GOD	CAS	3.0	4:00- 6:40	TTH	LUTH	402	SIMON P	4
POLITICAL SCIENCE													
P	POS	101J	01	LEC	INTRO TO AMER GOVERNMENT	CAS	3.0	8:15-11:30	MW	LUTH	503	MASSARO J	2
P	POS	120	01	LEC	GOVT & POLITICS OF MAINE	CAS	3.0	4:00- 6:40	TTH	LUTH	402	COOGAN W	1
P	POS	299	01	LEC	UNDER IRELAND TODAY	CAS	3.0	8:15-11:30	MW	LUTH	503	HUTTON G	6
PSYCHOLOGY													
P	PSY	101J	01	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	8:15-11:30	MW	SCI	208	SYSTEMA D	2
P	PSY	101J	02	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	7:00- 9:40E	TTH	PAYS	301A	SYSTEMA D	1
P	PSY	102	01	LEC	GENERAL PSYCHOLOGY II	CAS	3.0	8:15-11:30	MW	SCI	533	GAYTON W	2
P	PSY	102	02	LEC	GENERAL PSYCHOLOGY II	CAS	3.0	7:00- 9:40E	TTH	SCI	305	GAYTON W	4
P	PSY	224	01	LEC	ADOLESCENT DEVELOPMENT	CAS	3.0	4:00- 6:40	TTH	SCI	305	TBA	4
P	PSY	235	01	LEC	PSYCHOLOGY OF WOMEN	CAS	3.0	8:15-11:30	MW	SCI	305	TBA	2
P	PSY	330	01	LEC	SOCIAL PSYCHOLOGY	CAS	3.0	8:15-11:30	MW	SCI	533	BISHOP J	3
P	PSY	333	01	LEC	PSYCHOPATHOLOGY	CAS	3.0	8:15-11:30	MW	SCI	165	BISHOP J	2
P	PSY	361	01	LEC	SENSATION & PERCEPTION	CAS	3.0	8:15-11:30	MW	PAYS	211	HEARNS J	2
SOCIOLOGY													
P	SOC	100J	01	LEC	INTRO TO SOCIOLOGY	CAS	3.0	7:00- 9:40E	MW	PAYS	204	LACONATA A	1
P	SOC	100J	02	LEC	INTRO TO SOCIOLOGY	CAS	3.0	8:15-11:30	MW	PAYS	204	FULLAM D	2
P	SOC	100J	03	LEC	INTRO TO SOCIOLOGY	CAS	3.0	8:15-11:30	MW	PAYS	205	MONSEN H	3
P	SOC	100J	04	LEC	INTRO TO SOCIOLOGY	CAS	3.0	7:00-10:00E	TTH	LUTH	503	LACONATA A	7
P	SOC	200	01	LEC	SOCIAL PROBLEMS	CAS	3.0	8:15-11:30	MW	LUTH	302	MACDONALD D	6
P	SOC	330	01	LEC	SOCIOLOGY OF THE FAMILY	CAS	3.0	8:15-11:30	MW	PAYS	205	ANSPACH D	2
SOCIAL WELFARE													
P	SWE	397	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	KREISLER J	7
THEATRE													
G	THE	101G	01	LEC	INTRODUCTION TO DRAMA	CAS	3.0	8:15-11:30	MW	BAIL	207	ROSE M	6
P	THE	120F	01	LEC	FUNDAMENTALS OF ACTING	CAS	3.0	8:15-11:30	MW	GYMP	M-P	ROOTES M	2
P	THE	121F	01	LEC	FUND OF ACTING:SCENE WORK	CAS	3.0	7:00- 9:40E	TTH	LUTH	18A	TBA	4
P	THE	170F	01	LEC	PUBLIC SPEAKING	CAS	3.0	7:00- 9:40E	MW	LUTH	523	KINNE C	1
P	THE	170F	02	LEC	PUBLIC SPEAKING	CAS	3.0	12:30- 3:45	MW	LUTH	509	ROOTES M	2
P	THE	170F	03	LEC	PUBLIC SPEAKING	CAS	3.0	12:30- 3:45	MW	LUTH	403	KINNE C	5
G	THE	199	01	LEC	SUMMER THEATER PRODUCTION	CAS	3.0		A	RUSS	A	STUMP W	7
P	THE	199	02	LEC	HISTORY OF BROADCASTING	CAS	3.0	7:00- 9:40E	TTH	LUTH	503	HENDERSON L	1
P	THE	290F	01	LEC	ORAL INTERPRETATION	CAS	3.0	8:15-11:30	MW	LUTH	502	STUMP W	3
G	THE	391	01	LEC	READER'S THEATRE	CAS	3.0	12:30- 3:45	MW	BAIL	207	ROSSI S	3
ADVANCED STUDIES													
G	EDU	501	01	LEC	INTRO TO COMPUTER APPL ED	COE	3.0	8:15-11:30	MW	BAIL	219	MILBURY A	5
G	EDU	600	01	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	4:00- 6:40	TTH	BAIL	302	COHEN L	1
G	EDU	600	02	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	4:00- 6:40	MW	BAIL	404	SILVERNAIL D	1
G	EDU	600	03	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	8:15-11:30	MW	BAIL	321	GOODSKY S	5

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
G	EDU 699	01	LEC	INDEPENDENT STUDY	COE	1- 6.0		A	A	A	DEADY J	10	7
UNDERGRAD EDU													
G	EDU 200	01	LEC	STUDIES-EDUC FOUNDATIONS	COE	3.0	8:15-11:30	MTW	BAIL	403	COLUCCI N	25	2
G	EDU 210	01	LEC	THRY FOUND EDUCATION	COE	3.0	12:30- 3:45	MTW	BAIL	110	NEUBERGER H	20	6
G	EDU 301	01	LEC	ELEM SCHOOL CURRICULUM	COE	3.0	12:30- 3:45	MTW	BAIL	404	MORRILL D	25	2
G	EDU 303	01	LEC	DEVELOPMENTAL READING I	COE	3.0	8:15-11:30	TTH	BAIL	403	AMOROSO H	25	5
G	EDU 305	01	LEC	TEACH ELEM SCH MATH	COE	3.0	12:30- 3:45	MW	BAIL	102	TEA	25	5
G	EDU 308	01	LEC	TEACH ELEM SCH SCIENCE	COE	3.0	8:15-11:30	MTW	BAIL	110	NEUBERGER H	25	6
G	EDU 321	01	LEC	DEVELOPMENTAL READING II	COE	3.0	8:15-11:30	TTH	BAIL	321	WOOD M	20	5
G	EDU 322	01	LEC	REMEDIAT READING	COE	3.0	8:15-11:30	MW	BAIL	204	AMOROSO H	25	5
G	EDU 336	01	LEC	CHILDREN'S LITERATURE	COE	3.0	7:00- 9:40E	TTH	BAIL	205	HOLMAN C	25	1
ADULT EDUCATION													
G	HRD 600	01	LEC	ADULT EDUC&HUMAN RES DEV	COE	3.0	4:00- 6:40	MW	BAIL	207	CALLENDER W	25	1
P	HRD 640	01	LEC	HUM RES DEV IN ORG SET	COE	3.0	4:00- 6:40	MW	LUTH	402	WARREN B	25	4
P	HRD 645	51	LEC	GERONTOLOGY&ADULT EDUC	COE	1- 6.0	7:00- 9:40E	MTWTH	CRAS	302	BRADY M	50	7
							9:00-12:00	F					
G	HRD 687	01	LEC	INTERNSHIP IN ADULT EDUC	COE	1-12.0		A	A	A	BRADY M	10	7
FOR MORE INFORMATION CONTACT THE ADULT EDUCATION DEPARTMENT													
G	HRDX679	51	LEC	DEATH,DYING&BEREAVEMENT	COE	3.0	6:00- 9:15E	MTW	BAIL	321	BRADY M	25	7
THIS COURSE IS GIVEN MAY 13TH-JUNE 7TH													
COUNSELING													
G	HRD 333J	01	LEC	HUMAN GROWTH&DEVELOPMENT	COE	3.0	8:15-11:30	MTW	BAIL	205	DAVIS C	25	2
G	HRD 333J	02	LEC	HUMAN GROWTH&DEVELOPMENT	COE	3.0	4:00- 6:40	TTH	BAIL	318	SEARWAY D	25	4
G	HRD 604	01	LEC	LIFE SPAN DEVELOP I	COE	3.0	7:00- 9:40E	MW	BAIL	207	DAVIS C	25	1
G	HRD 605	01	LEC	LIFE SPAN DEVELOPMENT II	COE	3.0	7:00- 9:40E	TTH	BAIL	318	SEARWAY D	25	4
G	HRD 620	01	LEC	FUNDAMENTALS COUNS SKILLS	COE	3.0	4:00- 6:40	TTH	BAIL	403	SUTTON J	20	1
G	HRD 626	01	LEC	GROUP PROCESS&PROCEDURE	COE	3.0	4:00- 7:15	MTWTH	BAIL	321	GINIFER J	12	7
THIS COURSE IS GIVEN JULY 15TH-AUGUST 2ND													
G	HRD 665	01	LEC	PSY MEASURE & EVALUATION	COE	3.0	7:00- 9:40E	TTH	BAIL	404	SUTTON J	25	1
G	HRD 686	01	LEC	INTERNSHIP IN COUNSEL EDU	COE	1- 6.0		A	A	A	SOUTHWORTH R	10	7
FOR MORE INFORMATION CONTACT THE COUNSELOR EDUCATION DEPT													
G	HRD 690	01	LEC	INDIV COUNS PRACTICUM	COE	3.0	4:00- 6:40	W	BAIL	401	SOUTHWORTH R	6	7
FOR MORE INFORMATION CONTACT THE COUNSELOR EDUCATION DEPT													
G	HRD 698	01	LEC	DIRECTED STUDY	COE	3.0		A	A	A	BRADY M	10	7
FOR MORE INFORMATION CONTACT THE COUNSELOR EDUCATION DEPT													
G	HRD 699	01	LEC	INDEPENDENT STUDY	COE	1- 6.0		A	A	A	CALLENDER W	10	7
FOR MORE INFORMATION CONTACT THE COUNSELOR EDUCATION DEPT													
G	HRDX680	01	LEC	INST IN GROUP COUNSELING	COE	3.0	8:30-12:30	MTWTHF	BAIL	205	GINIFER J	12	7
THIS COURSE IS GIVEN JULY 8TH-JULY 19TH													
G	HRDX683	01	LEC	ADOLESCENT DEP & SUICIDE	COE	3.0	8:00- 4:00	MTWTHF	BAIL	322	CARROLL	30	7
THIS COURSE IS GIVEN JUNE 24TH-JUNE 28TH													
INDUSTRIAL EDUCATION													
G	IEP 699	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A	A	BERRY A	10	7
G	IEV 460	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A	A	HENRY A	10	7
G	IEVI310	51	LEC	METH&MAT INSTRUCT VOC EDU	COE	3.0	8:30- 4:00	MTWTHF	IEDC	A	BERRY A	25	7
THIS COURSE IS GIVEN AUGUST 5TH-AUGUST 16TH													
G	ITP 350	01	LEC	CONFERENCE LEADING	COE	3.0	7:00- 9:40E	MW	IEDC	203	CARTER R	18	1
G	ITP 370	01	LEC	OCCUP&JOB ANALYSIS	COE	3.0	7:00- 9:40E	TTH	IEDC	203	WRIGHT J	30	1
G	ITP 380	01	LEC	COMPUTERS IN IND & TECH	COE	3.0	4:00- 6:40	TTH	IEDC	203	ANDERSON A	20	1
G	ITTI440	51	LEC	RELATED OCCUPATION EXPER	COE	3.0		A	IEDC	A	WRIGHT J	50	7
FOR MORE INFORMATION CONTACT THE INDUSTRIAL EDUCATION CENTER													
PHYSICAL EDUCATION													
G	PHE 102	01	LEC	INDEPENDENT ACTIVITIES	COE	1- 2.0		A	A	A	HODGSON P	20	7

* FOR MORE INFORMATION ON ALL 'PHE' COURSES *													
* CONTACT JOEY BOUCARD AT 780-5432 *													

G	PHE 242	01	LEC	EXP EDUC OUTWARD BOUND	COE	3.0		A	A	A	BOUCHARD J	20	7
G	PHE 343	01	LEC	EXP EDUC OUTWARD BOUND	COE	6.0		A	A	A	BOUCHARD J	20	7
G	PHE 353	01	LEC	TEACH TRAINING EXP EDUC	COE	6.0		A	A	A	BOUCHARD J	20	7
EDUCATIONAL ADMIN													
G	EDU 604	01	LEC	CURRICULUM DEVELOPMENT	COE	3.0	4:00- 6:40	MW	BAIL	204	FOSTER C	25	1
G	EDU 670	01	LEC	INTRO TO ADMINISTRATION	COE	3.0	8:15-11:30	TTH	BAIL	204	DEADY J	25	5

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
G	EDU 671	01	LEC	ORGANIZATIONAL BEHAVIOR	COE	3.0	4:00- 6:40	MW	BAIL	403	SMITH C	25	1
G	EDU 678	01	LEC	SCHOOL LAW	COE	3.0	7:00- 9:40E	MW	BAIL	404	GEORGE E	25	1
G	EDU 679	01	LEC	EVAL&SUPER-SCH PERSONNEL	COE	3.0	12:30- 3:45	TTH	BAIL	319	GROVER S	25	5
X	EDU1501	51	LEC	INT SEM IN ED LEADERSHIP	COE	3.0		A	A	A	SMITH C	25	7

THIS COURSE IS GIVEN IN ENGLAND, SCOTLAND AND IRELAND-
JUNE 26TH-JULY 16TH, CONTACT CHARLES SMITH 780-5300

PROFESSIONAL TEACHER

G	EDU 505	01	LEC	PROD CLASSROOM MATERIALS	COE	3.0	8:15-11:30	MTW	BAIL	202	ORDWAY M	18	6
P	EDU 511	01	LEC	CHILDREN'S LITERATURE	COE	3.0	7:00- 9:40E	MW	LUTH	509	MARTIN J	20	1
G	EDU 603	51	LEC	ANALYSIS OF TEACHING	COE	3.0	7:00- 9:40E	MW	BAIL	403	LYONS G	30	1
G	EDU 610	01	LEC	SEM I:CRITIC ISSUES TEACH	COE	3.0	8:15-11:30	MW	BAIL	403	CLASBY M	20	5
P	EPD 503	51	LEC	ARTS EDUC INSTITUTE	COE	3.0	8:00- 4:00	MTWTFES	LUTH	425	MOORE J	50	7
THIS COURSE IS GIVEN AUGUST 12TH-AUGUST 17TH													
G	EPD 520	51	LEC	WRITING INSTITUTE	COE	6.0	8:00- 3:00	MTWTF	BAIL	318	LYONS G	30	7
THIS COURSE IS GIVEN JUNE 24TH-JULY 12TH													
X	EPD 520	52	LEC	MIDCAST TEACH WRITE PRO	COE	6.0	8:00- 3:00	MTWTF	A	A	CHENEY/JOHNSON	30	7
THIS COURSE IS GIVEN IN ROCKPORT- JULY 15TH-AUGUST 2ND													
G	EPD 525	51	LEC	INSTRUC SUPPORT TEAM DEV	COE	3.0	8:00-12:00	MTWTH	BAIL	322	MCGIFFIN G	25	7
THIS COURSE IS GIVEN JULY 1ST-JULY 18TH													
X	EPD 526	51	LEC	MNTL HLTH/HEAR IMPAIRED	COE	3.0	8:30- 4:00	MTWTF	A	A	SHARDELL S	50	7
THIS COURSE IS GIVEN AT THE BAXTER SCHOOL FOR THE DEAF- JULY 8TH-JULY 12TH													
G	EPD 527	51	LEC	EDUC IMPL:LANG DISORDERS	COE	3.0	8:30- 4:00	MTWTF	BAIL	207	GREENBLATT N	40	7
THIS COURSE IS GIVEN JULY 15TH-JULY 19TH													
X	EPD 528	51	LEC	TEACH ABOUT GLOBAL ISSUES	COE	3.0	9:00- 3:00	MTWTF	A	A	AMES P	30	7
THIS COURSE IS GIVEN IN BATH AT MORSE HIGH SCHOOL- JUNE 19TH-JULY 3RD													
G	EPD 529	51	LEC	ECON EDUC CLASSROOM TEACH	COE	3.0	8:30- 3:00	MTWTF	BAIL	108	MCKEIL R	50	7
THIS COURSE IS GIVEN JUNE 20TH-JULY 3RD													
P	EPD 530	51	LEC	STORYTELLING	COE	3.0	7:00- 9:40E	TTH	LUTH	402	PENTILESCU M	20	1
G	EXE 605	01	LEC	PRACTICUM IN EXCEPTION	COE	3.0	7:00- 9:40E	MW	BAIL	204	REES T	10	1
G	EXE 622	01	LEC	ADV METH LEARN DISABIL	COE	3.0		A	BAIL	201	TURLO K	20	7
THIS COURSE IS GIVEN JUNE 24TH-JULY 2ND (WEEKDAYS ONLY) ON JUNE 24TH AND 28TH, CLASS MEETS 8:30-12:30 ON THE OTHER DAYS, CLASS MEETS 8:30-3:00													
G	EXE 640	01	LEC	TOTAL COMMUNICATION HEARING IMPAIRED	COE	3.0	8:15-11:30	MTW	BAIL	205	REES T	25	6

READING

G	EDU 514	01	LEC	TEACH READ-CONTENT AREAS	COE	3.0	8:15-11:30	MW	BAIL	404	MACARTHUR S	25	5
G	EDU 524	01	LEC	SUPER PRAC IN READ DISAB	COE	1-15.0		A	A	A	STAFF	10	7
G	EDU 529	01	LEC	READING CLINIC	COE	6.0	8:00-12:00	MTWTF	BAIL	104	ODONNELL M	25	5
G	EDU 620	01	LEC	FOUNDATIONS OF READING	COE	3.0	8:15-11:30	MW	BAIL	302	WOOD M	25	5
G	EDU 633	01	LEC	SPEC APPLIC READ METHODS	COE	1-15.0		A	A	A	STAFF	10	7

BATH BRUNSWICK CENTR

BB	ABU 190	41	LEC	INTRO TO COMPUTERS IN BUS	DBS	3.0	7:00- 9:40E	MW	A	A	TBA	25	4
BB	EXE 620	41	LEC	LEARN DIS THEORY&PRACTICE	DBS	3.0	4:00- 6:40	MW	A	A	LYONS C	25	1

SACO CENTER

TA	ABU 190	91	LEC	INTRO TO COMPUTERS IN BUS	DBS	3.0	7:00- 9:40E	TTH	A	A	TBA	25	1
TA	EDU 303	91	LEC	DEVELOPMENTAL READING I	DBS	3.0	7:00- 9:40E	MW	A	A	ODONNELL M	30	1
TA	EXE 620	91	LEC	LEARN DIS THEORY&PRACTICE	DBS	3.0	4:00- 6:40	MW	A	A	LYONS C	25	4
TA	ITP 320	91	LEC	OCCUPATIONAL SAFETY	DBS	3.0	7:00- 9:40E	MW	A	A	KIRK A	30	1
TA	REC 216	91	LEC	ADV FIRST AID&EMERG CARE	DBS	3.0	4:00- 6:40	MW	A	A	TBA	25	4

SANFORD CENTER

S	ENG 100C	92	LEC	COLLEGE WRITING	DBS	3.0	6:00- 9:15E	MW	A	A	TBA	20	5
S	ITPX390	92	LEC	PRINC OF INDUSTRIAL MGT	DBS	3.0	7:00- 9:30E	TTH	A	A	WRIGHT J	30	4
S	MAT 100D	92	LEC	COLLEGE ALGEBRA	DBS	3.0	6:00- 9:15	MW	A	A	TBA	30	5

BUSINESS

P	ACC 201	01	LEC	PRINC FINANCIAL ACCT	SBE	3.0	7:00- 9:40E	TTH	LUTH	209	SANDERS J	35	1
P	ACC 201	02	LEC	PRINC FINANCIAL ACCT	SBE	3.0	8:15-11:30	TTH	LUTH	209	ROBINSON L	35	5
P	ACC 202	01	LEC	FINANCIAL MGT ACCOUNTING	SBE	3.0	12:30- 3:45	MTW	LUTH	209	POTTS A	40	6
P	ACC 305	01	LEC	COST ACCOUNTING	SBE	3.0	12:30- 3:45	MTW	PAYS	207	WARNOCK K	40	6
P	BUS 327	01	LEC	INVESTMENT MANAGEMENT	SBE	3.0	7:00- 9:40E	TTH	PAYS	209	STRONSKI A	40	1
P	BUS 340	01	LEC	PRINCIPLES OF MANAGEMENT	SBE	3.0	8:15-11:30	MTW	PAYS	202	CLAREY R	40	2

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
P	BUS 346	01	LEC	PERSONNEL MANAGEMENT	SBE	3.0	8:15-11:30	MTW	LUTH	510	CHANDLER J	40	2
P	BUS 349	01	LEC	WOMEN AND MANAGEMENT	SBE	3.0	4:00- 6:40	MW	PAYS	211	PALMER-WRIGHT M	40	1
P	BUS 360	01	LEC	MARKETING	SBE	3.0	12:30- 3:45	TTH	LUTH	403	KARP R	40	5
P	BUS 367	01	LEC	MANAGERIAL MARKETING	SBE	3.0	7:00-10:15E	TTH	LUTH	302	KARP R	35	5
P	BUS 371	01	LEC	OPERATIONS RESEARCH	SBE	3.0	8:15-11:30	MTW	PAYS	211	TBA	30	6
P	BUS 395	01	LEC	COOP EDU-BUS ADMIN I	SBE	1- 5.0		A	LUTH	115	PALMER-WRIGHT M	20	7
P	BUS 396	01	LEC	COOP EDU-BUS ADMIN II	SBE	1- 5.0		A	LUTH	115	PALMER-WRIGHT M	20	7
P	BUS 397	01	LEC	COOP EDU-BUS ADMIN III	SBE	1- 5.0		A	LUTH	115	PALMER-WRIGHT M	20	7
P	BUS 452	01	LEC	ORGANIZATIONAL BEHAVIOR	SBE	3.0	8:15-11:30	MTW	PAYS	205	CLAREY R	30	6
P	BUS 490	01	LEC	INDEPENDENT READING/RESEARCH	SBE	1-15.0		A	LUTH	115	CLAREY R	10	7
P	MBA 502	01	LEC	FUND OF ACCT-FIN ACC MOD	SBE	1.5	7:00-10:00E	MW	LUTH	503	POTTS A	30	7
THIS COURSE IS GIVEN JULY 1ST-JULY 24TH													
P	MBA 502	02	LEC	FUND OF ACCT-MGT ACC MOD	SBE	1.5	7:00-10:00E	MW	LUTH	503	POTTS A	30	7
THIS COURSE IS GIVEN JULY 28TH-AUGUST 14TH													
P	MBA 691	01	LEC	INDEPENDENT STUDY	SBE	1-15.0		A	LUTH	115	WOOD D	10	7

ASSOC BUS PROGRAM

P	ABU 111	01	LEC	PRINC OF ACCOUNTING I	SBE	3.0	7:00- 9:40E	MW	PAYS	202	KIM Y	40	1
P	ABU 112	01	LEC	PRINC OF ACCOUNTING II	SBE	3.0	7:00- 9:40E	MW	PAYS	209	FRANCO C	40	4
P	ABU 220	01	LEC	BUSINESS FINANCE I	SBE	3.0	8:15-11:30	MTW	PAYS	207	GOLD J	40	2
P	ABU 260	01	LEC	MARKETING	SBE	3.0	8:15-11:30	MTW	PAYS	207	GOLD J	40	6

ECONOMICS

P	ECO 201J	01	LEC	PRINC OF ECONOMICS I	SBE	3.0	7:00- 9:40E	TTH	LUTH	510	MCKEIL R	50	1
P	ECO 201J	02	LEC	PRINC OF ECONOMICS I	SBE	3.0	8:15-11:30	MTW	PAYS	209	MCKEIL R	50	2
P	ECO 202J	01	LEC	PRINC OF ECONOMICS II	SBE	3.0	7:00- 9:40E	MW	PAYS	205	NORTON R	50	4
P	ECO 202J	02	LEC	PRINC OF ECONOMICS II	SBE	3.0	8:15-11:30	MTW	LUTH	510	NORTON R	50	3
P	ECO 399	01	LEC	ECON ANALYSIS FOR INVEST	SBE	3.0	12:30- 3:45	MTW	LUTH	402	DURGIN F	30	3
P	ECO 490	01	LEC	INDEPENDENT STUDY	SBE	1-15.0		A	LUTH	227	MCMAHON R	10	7

NURSING

P	NUR 300	L1	LAB	NURSING PROCESS I LAB	SON	.0		A	A	A	ROCHE M	20	1
P	NUR 300	01	LEC	NURSING PROCESS I	SON	9.0		A	A	A	ROCHE M	20	1
THIS COURSE IS GIVEN MAY 13TH-JUNE 28TH													
OPEN ONLY TO RN'S-CONTACT SALLIE NEALAND, 780-4130													
P	NUR 308	01	LEC	WOMEN AND HEALTH	SON	3.0	12:30- 3:45	MTW	PAYS	204	HEIDEMA T	30	2
P	NUR 401	01	LEC	HEALTH RELATED RESEARCH	SON	3.0	12:30- 3:45	MTW	PAYS	202	NORMANDEAU J	30	2
P	NUR 401	02	LEC	HEALTH RELATED RESEARCH	SON	3.0	6:45-10:00E	MTW	PAYS	211	NORMANDEAU J	20	2
P	NUR 404	01	LEC	ISSUES IN ADOL HLTH CARE	SON	3.0	12:30- 3:45	MTW	PAYS	301A	VEZINA K	30	2
P	NUR 540	01	LEC	TOTAL HEALTH ASSESSMENT	SON	3.0		A	A	A	WHITCHER S	20	1
OPEN ONLY TO RN'S-CONTACT SALLIE NEALAND, 780-4130													
P	NUR 550	01	LEC	ADVANCED PATHOPHYSIOLOGY	SON	3.0	4:00- 6:40	TTH	PAYS	202	FRIEDMAN C	30	1
OPEN TO UNDERGRADUATE STUDENTS WITH INSTRUCTOR PERMISSION													

THERAPEUTIC REC

P	REC 106	01	LAB	LIFELINE:WALK/JOG	SON	1.0	6:45- 7:30	MWF	GMP	GYM	SULLIVAN J	20	7

* REC 106 THROUGH REC 109 ARE ALL FEE COURSES *													
* PLEASE CONTACT THE LIFELINE OFFICE FOR DETAILS (780-4170) *													

P	REC 106	02	LAB	LIFELINE:WALK/JOG	SON	1.0	4:30- 5:15	MWF	GMP	GYM	SULLIVAN J	20	7
P	REC 106	03	LAB	LIFELINE:WALK/JOG	SON	1.0	6:00- 6:45	MWF	GMP	GYM	SULLIVAN J	20	7
P	REC 106	04	LAB	LIFELINE:WALK/JOG	SON	1.0	12:00-12:45	MWF	GMP	GYM	SULLIVAN J	20	7
G	REC 106	05	LAB	LIFELINE:WALK/JOG	SON	1.0	6:00- 6:45	MWF	GMP	GYM	SULLIVAN J	10	7
G	REC 107	01	LAB	LIFELINE:AEROBIC DANCE	SON	1.0	9:30-10:30	MWF	GMP	GYM	SULLIVAN J	5	7
P	REC 107	02	LAB	LIFELINE:AEROBIC DANCE	SON	1.0	12:00-12:45	MWF	GMP	GYM	SULLIVAN J	5	7
P	REC 108	01	LAB	LIFELINE:AQUATICS	SON	1.0	6:00- 6:45	MWF	A	A	SULLIVAN J	1	7
P	REC 108	02	LAB	LIFELINE:AQUATICS	SON	1.0	6:45- 7:30	MWF	A	A	SULLIVAN J	1	7
P	REC 109	01	LAB	LIFELINE:WEIGHT TRAINING	SON	1.0	1:00- 2:00	WF	GMP	GYM	SULLIVAN J	12	7
P	REC 109	02	LAB	LIFELINE:WEIGHT TRAINING	SON	1.0	10:00-11:00	TTH	GMP	GYM	SULLIVAN J	12	7
P	REC 109	03	LAB	LIFELINE:WEIGHT TRAINING	SON	1.0	1:00- 2:00	TTH	GMP	GYM	SULLIVAN J	12	7
P	REC 199	01	LEC	BASIC SAILING/SEAMANSHIP	SON	3.0		A	A	A	POWER/WHEELER	11	7
THIS IS A FEE COURSE AND MEETS JUNE 9TH-JUNE 15TH													
FOR DETAILS CONTACT 780-4076													
P	REC 199	02	LEC	BASIC SAILING/SEAMANSHIP	SON	3.0		A	A	A	POWER/WHEELER	11	7
THIS IS A FEE COURSE AND MEETS JUNE 16TH-JUNE 22ND													
FOR DETAILS CONTACT 780-4076													
P	REC 199	03	LEC	BASIC SAILING/SEAMANSHIP	SON	3.0		A	A	A	POWER/WHEELER	11	7
THIS IS A FEE COURSE AND MEETS JUNE 23RD-JUNE 29TH													
FOR DETAILS CONTACT 780-4076													
P	REC 219	01	LEC	PERSONAL FITNESS	SON	3.0	7:00- 9:40E	MW	GMP	216A	FOLSOM R	30	1
P	REC 219	02	LEC	PERSONAL FITNESS	SON	3.0	7:00- 9:40E	MW	GMP	216A	FOLSOM R	30	4
P	REC 295	01	LEC	INTERNSHIP	SON	9.0		MTWTF	A	A	MCCULLOUGH W	10	7
P	REC 495	01	LEC	INTERNSHIP	SON	1- 9.0		MTWTF	A	A	MCCULLOUGH W	10	7

Course Descriptions

College of Arts and Sciences

Art

ARH 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.

ARH 112 History of Art II

A continuation of ARH 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.

ART 101 Introduction to Art

Selected experiences using original works, lecture, panel discussion, slides, films, and other means to confront the student with the significance of the visual arts in human history. The aim of the course is to involve students in direct experiences affecting their own perception of visual form. Cr 3.

ART 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.

ART 263 Painting/Watercolor

Watercolor, wash, dry-brush, ink and wash, gouache, and other techniques in watermedia. Emphasis on individual concepts and personal expression. Prerequisite: ART 261. Cr 3.

ART 271 Photography

Photography as a creative medium.

Introduction to basic skills in the use of the camera and darkroom 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.

ART 291 Sculpture

A foundation course directed towards the developing awareness of basic elements of sculptural form and the discipline of making objects. Prerequisite: art core courses. Cr 3.

ART 412 Textiles

Introductory exercises with elementary weaves, the harness loom, backstrap, and inkle looms, and tapestry weaving. The student is encouraged to experiment with fibre construction. The emphasis is on fundamentals. Prerequisite: art core courses. Cr 3.

ART 422 Animation and Beyond

For beginning and advanced students. Students will make a short animated movie using drawings, paper cut-outs, or 3-dimensional objects. All film production steps will be covered: storyboard, construction of materials and sets, lighting, filming, editing, sound recording. Films involving pixilation, combining live-action and animation, or using personal imagery can be made by advanced students. Cr 3.

Biology

BIO 105 Elements of Biology

An introduction to the structure and function of living systems from the cell to the ecological communities. This course is a prerequisite to all higher numbered courses offered in the Department of Biological Sciences. Offered fall and spring semester. 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 105, 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.

Chemistry

CHY 100 Foundations for College Chemistry

A course designed to help students who are inadequately prepared to complete successfully the CHY 113-116 (Chemical Principles) sequence, either on the basis of their own perceptions or of their scores on two chemistry placement tests. The course will review basic chemical principles commonly presented in high school chemistry and emphasize solving mathematical problems commonly done in freshman college-level chemistry. Two lectures and one recitation session per week. No prerequisite. Offered each semester. Cr 2.

CHY 101 Introduction to Chemistry

General topics in chemistry including introductory units on matter and its properties; measurement; elements and compounds; atomic structure; solutions, dispersions, and water; osmotic pressure; chemical bonds; chemical nomenclature; stoichiometry; radiochemistry; gases; acids, bases and buffers; and energy relationships in chemi-



cal processes. Three lectures per week (usually concurrent with CHY 102). Prerequisite: one year of high school chemistry (taken during the past five years) or a satisfactory grade level on the proficiency test administered by the Department. Not appropriate for chemistry or biology majors. Cr 3.

CHY 102 Introduction to Laboratory Measurement

Experiments will be designed to teach students how to perform accurate and reliable measurements using the major parameters of mass and volume. Topics to be covered include: physical and chemical changes; separation of a mixture; analysis of an ionic solution; properties of water; gases; acids, bases and buffers; titration. One recitation and two laboratory hours per week. Corequisite: CHY 101. Not appropriate for chemistry or biology majors. Cr 1.

CHY 103 Introduction to Organic and Biochemistry

Stress will be placed upon topics of special importance for students of the health sciences: nomenclature of organic compounds; electron distribution in organic molecules; structural features of organic molecules; substitution, elimination, and addition reactions; oxidation reduction reactions; carbohydrates; lipids; proteins and amino acids; enzymes; nucleic acids; metabolism; summary of some aspects of nutrition; pharmaceuticals; medical applications of radiochemistry. Three lectures per week (usually concurrent with CHY 104). Prerequisite: grade of C or better in CHY 101. Not appropriate for chemistry or biology majors. Spring. Cr 3.

CHY 104 Introductory Organic and Biochemistry Laboratory

Students will perform experiments to illustrate aspects of organic chemistry of importance to living systems, as well as elementary principles of biochemistry. Topics include separation and identification of organic compounds; qualitative reactions of lipids, proteins, and nucleic acids; introduction to enzyme chemistry. One recitation and two laboratory hours per week. Offered spring semester. Corequisite: CHY 103. Not appropriate for chemistry or biology majors. Cr 1.

Communication

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 150 Business Communication

A lecture-discussion course in business communication, emphasizing industrial, managerial, and labor communication. Investigation of the theory, models, nets, barriers to communication, and other topics, including basic methods and techniques of internal business communication. Cr 3.

COM 190 Media and Children

This course will examine media designed for the child audience. The class will view the wide spectrum of children's media, and critically examine them in terms of their potential prosocial and antisocial effects. The readings and discussions will cover various theories and research models that address themselves to the impact of media on the young audience. Cr 3.

COM 280 Mass Media and Human Interaction

Mass Media and Human Interaction concentrates on the history and effects of mass communication in our society. Through readings and independent research, the student will explore the content and social consequences of our rapidly changing telecommunication technology. Media to be discussed include print, broadcasting, and cable. 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 Creative Television Processes

The general purpose of this course is to enhance understanding of TV processes by introducing students to several basic visual aspects of reality as mediated through a camera lens. Topics covered will include techniques of lighting, camera angles, perspective, shot distance, cutting to continuity, and montage. Students will use 35 mm. cameras to produce assignments on color slides. These will be used in class discussion in conjunction with illustrations taken from magazines which demonstrate the same techniques. In addition to learning some rudiments of visual language, students will examine visual persuasive strategies used in magazines and television advertising, political photographs, documentary images, and other relevant forms. Cr 3.

COM 399 Meaning and Communication

This course examines the process of assigning meaning. It focuses on discourse, i.e., verbal communication. We will consider such topics as inference, presupposition, conversational structure, speech acts, hedging, transitivity, and coherence. Emphasis will be placed upon applying theoretical ideas to data collected by the seminar members. 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.

Core Curriculum

COR 103 Revolution in the Arts (1850-1918)

A study of the changes in art and music from 1850-1918 in light of cultural and historic events. The team-taught course uses lectures, slides, and live and recorded music. No prerequisites. Cr 3.

English

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. The exit examination is an integral part of the course; it may not be taken as a waiver examination. Passing the departmental examination does not, however, guarantee that the student will pass the course. Each instructor has his or her own standards. 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 161 Fiction

An intensive course in the close reading of many kinds of fiction, with an emphasis on the tradition of psychological realism. The different styles and approaches to narrative that characterize writing by men and women in different eras, and the qualities that give superior writing its position of esteem in our culture, will be studied. (every fall) 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 210 Newswriting

This course includes news and feature writing with intensive practice in journalistic-writing techniques, accuracy, judgment, and style. (every fall). Prerequisite: ENG 100/101. Cr 3.

ENG 260, 261 Shakespeare

ENG 260 and 261 each feature close readings of approximately seven of Shakespeare's plays, and focus attention both on philosophical and theatrical meanings. The division of plays within the two courses is largely arbitrary. Its intent is to permit students to take a second course in Shakespeare without repeating the readings of the first course. Neither course is introductory or prerequisite to the other. The main difference is that ENG 260 will include a section on the major history plays (*Richard II*; 1, 2 *Henry IV*); ENG 261 will include a section on the dramatic fairytales or "romances" that Shakespeare wrote at the end of his career (*The Winter's Tale*; *The Tempest*). Beyond that the courses will include the following major plays assigned to each course:

ENG 260: *As You Like It*, *Twelfth Night*, *Hamlet*, *Macbeth*. (every fall).
ENG 261: *Romeo and Juliet*, *A Midsummer Night's Dream*, *Othello*, *King Lear*. (every spring). Each course: Cr 3.

ENG 280 The American Renaissance

Major American writers of the mid-19th century. Includes critical study of major works by Emerson, Thoreau, Hawthorne, Melville, Whitman, and Dickinson with attention to the social and literary backgrounds. (alternate fall). Cr 3.

ENG 291 The Modern Age: American

The purpose of this course is to examine the nature of Modernism as it developed in 20th-century America. Early precursors such as Whitman and Twain will be considered with a view to determining what special issues and techniques developed to express an American Experience. Emphasis, however, will be on major recent writers such as Faulkner, Hemingway, Fitzgerald, Pound, Williams, Katherine Anne Porter, Flannery O'Connor, and selected contemporary poets. (alternate fall). Cr 3.

ENG 302 Fiction Workshop

An advanced course requiring the completion of short stories or a substantial part of a novel. Prerequisites: ENG 202 and instructor's permission. May be repeated for 3 additional credits with instructor's permission. Cr 3.

ENG 303 Poetry Workshop

A course for advanced students who, after experimenting with different approaches and styles, are developing their own themes and voices as poets. Work toward a completed chapbook-length manuscript of high-quality work will be the basis for the course grade. Prerequisites: ENG 203 and instructor's permission. May be repeated for 3 additional credits with instructor's permission. Cr 3.

ENG 304/504 Writing the Contemporary Novel

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. Undergraduates may enter with permission of the instructor. Cr 3.

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. (every year). Cr 3.

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. Cr 3.

ENG 503 Poetry Workshop

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

Foreign Languages

FRE 107 Intensive Beginning French

An intensive course for the beginning student, covering a full year's work at the college level to prepare the student for the intermediate level of college French. Emphasis is placed upon the four skills of language learning: speaking understanding, reading and writing along with an introduction to contemporary culture and civilization. Daily practice in the Language Lab is required. Cr 6.

FRE 399 Marguerite Duras and Language

This course will study the works of Marguerite Duras who is considered by many critics as the most original voice in French literature today and recent winner of the Prix Goncourt. Playwright, cineaste, novelist, short story writer, Marguerite Duras is experiencing increasing popularity. The course

will study the thematic content of her writings in an attempt to define her literary vision and the nature of her response to contemporary social and esthetic problems. The course will also examine her attitude towards women's issues in view of throwing light on her contribution to what could be termed the "feminist dialogue". Lastly, the course will study her unique literary style and how this style in refusing traditional and conventional modes of expression creates a fresh psychological approach towards the world. The course will discuss the connection between Duras' literary style to Michel Foucault's *Discours sur le langage* and will lastly compare Duras' literary expression to Virginia Woolf's. Cr 3.

Geography

GEO 206 Field Camp in Geography

The field camp in geography will utilize the talents of geographers from Orono, Farmington and the University of Southern Maine. It will be sited at Wolfe's Neck Farm in Freeport and will involve urban development in the town of Freeport, agricultural land use and mapping at Wolfe's Neck Farm, historical geography at Pettingill Farm and geography/archaeology on some of the offshore islands in Casco Bay. No prerequisites. Cr 3.

Geosciences

GEY 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. GEY 111 may be taken without GEY 112. Cr 3.

GEY 350 Geological Field Methods

A course in geological field methods intended to introduce to the student the tools and practical techniques used in collecting, compiling and analyzing geological data. Students will have assignments in the igneous/metamorphic and surficial terrain of southern coastal Maine and sedimentary and volcanic terrain in eastern coastal Maine. Summer. Five weeks. Prerequisites: GEY 111, 112 and GEY 113, 114. GEY 203, GEY 301. Recommended: GEY 302, GEY 303, GEY 302. Cr 6.

OCE 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.

OCE 101 Oceanographic Laboratory

A laboratory course in which the student is introduced to some of the techniques and technical processes involved in oceanic measurements and data reduction. Prerequisite: OCE 100 which may be taken concurrently. One two-hour laboratory session each week. Cr 1.

History

HTY 101 Western Civilization I

A basic survey and introduction to the heritage of Western man from ancient to early-modern times. Particular attention is given to the ancient civilizations of Egypt, Greece and Rome. Medieval civilization is explored with a focus on the institutions it bequeathed to the modern world. The Renaissance and Reformation and the rise of the great nation-states are studied. Throughout the course important individuals are considered such as Alexander the Great, Caesar, Charlemagne, Michaelangelo, and Elizabeth I. The course also introduces students to historical method. Cr 3.

HTY 102 Western Civilization II

A basic survey and introduction to the heritage of Western man from early modern times to the atomic age. Particular attention is given to the Enlightenment, the French Revolution, the rise of the industrial era, the growth of nationalism, and the World Wars. Personalities such as those of Napoleon, Hitler, and Stalin are studied. The course also introduces students to historical method. Cr 3.

HTY 131 United States History to 1877

A basic survey and introduction to the field of American history, covering the political, social, and economic development of the United States through Reconstruction. Cr 3.

HTY 132 United States History Since 1877

The course is a continuation of HTY 131. A survey of American political, social, and economic development since about 1877. Cr 3.

HTY 299 The Holocaust: Policy, Practice and Response

An examination-through readings, discussions and site visits-of the political and cultural processes by which previous racial and religious prejudices came to be expressed as national policy by the Third Reich in the 1930s and 1940s, and the consequences of that policy. The course will provide an introduction to the history of the Jews in Europe, followed by a study of the policies of the Nazi government within Germany and in occupied areas to imprison, use the labor of and exterminate Jews, political resisters and "undesirable" racial and social groups. The different national experiences of, and reactions to, the Holocaust will be examined. There are no prerequisites for the course, but some background in European history (including History 102, Western Civilization), and/or familiarity with European languages and literature would be extremely helpful. Cr 3.

HTY 299 The Holocaust: Study Abroad
Students will travel in Eastern and Western Europe, visiting centers of prewar politics and culture and several of the concentration and extermination camps. During the travel period, students will meet daily to continue the discussion of readings, to talk with Holocaust survivors and other interpreters of the past, and to present their own responses. Cr 3.

HTY 300 History Internship

Professional experience in one of a variety of positions in public and private institutions which utilize the knowledge and research skills of historians. Students work one day per week, keep a journal, write an evaluation, and are visited on the job by a faculty member. Open to selected students; see department chair for details. Graded pass/fail, so does not count for major credit. Can be taken twice. Cr 3.

HTY 321 History of Maine

A survey of Maine's social, economic and political life from exploration and early settlement to the present. Cr 3.

HTY 331 History of Black Americans

An examination of the interaction of black people with American social, political, cultural, and economic institutions. Major topics include the African heritage, components of slavery, abolitionism, segregation, programs of race advancement, and the modern search for identity. Prerequisites: HTY 131 and 132 or permission. Cr 3.

HTY 534 Maine History and Travel

This course provides an opportunity to pursue independent study in Maine history (especially southern Maine) since 1820. Given largely on Fridays and Saturdays in the summer. There will be discussions, oral reports and field trips to a variety of sites located in easy range of USM. Cr 3.

Mathematics & Computer Science

COS 100 Computers and Society

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.

COS 140 Programming in FORTRAN

A study of programming techniques and applications using FORTRAN. Prerequisite: Two years of high school algebra or equivalent. Cr 3.

COS 160 Structured Problem Solving: PASCAL

A study of problem-solving techniques and applications using PASCAL. This course is primarily for students with a computer science major or minor or a strong serious interest in computer science. Prerequisite: two years of high school algebra or equivalent. Cr 3.

COS 230 Programming in COBOL

A study of the programming language used primarily in business. Prerequisite: COS 140 or COS 160. Cr 3.

CSE 234 Computer Programming for Elementary Teachers

The course introduces the elementary education major to programming techniques and applications using the BASIC language. No programming skills will be assumed. Prerequisite: MAT 131. Cr 3.

CSE 549 Computer Programming--LOGO

An introduction to the LOGO language for microcomputers. Emphasis will be given to writing computer programs for use in the elementary school classroom beginning with turtle graphics. Cr 3.

MAT 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.

MAT 011 Intermediate Algebra

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

MAT 100 College Algebra

The real number system, algebraic operations, sets, equations, inequalities and their graphs, functions and relations, quadratic functions, exponential and logarithmic functions, theory of equations, systems of equations, permutations, combinations, probability, sequences and series, matrices and determinants, and mathematical induction. Prerequisite: two years high school algebra. Cr 3.

MAT 104 Topics in Math I

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.

MAT 109 Linear Systems

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

MAT 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, and a passing grade on an algebra competency test which will be administered at the first class meeting. Cr 3.

MAT 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.

MAT 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.

MAT 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 MAT 140. Cr 4.

MAT 153 Calculus B

A continuation of Calculus A. Calculus B will usually include infinite series and an introduction to vectors. Prerequisite: MAT 152. Cr 4.

MAT 211 Probability

Common probability laws and distributions of discrete and continuous random variables; matrix operations and applications to probability. Prerequisite: MAT 110 or MAT 152. Cr 3.

MAT 212 Statistics

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

MAT 212 Statistics

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

MAT 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: MAT 131. Cr 3.

MAT 252 Calculus C

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

Music**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 Woodwind Teaching Methods

An advanced course in woodwinds methods. Basics of tone production and embouchure will be reviewed in addition to teaching techniques. The course will be taught over a five day period, each day dealing exclusively with one woodwind: flute, clarinet, saxophone, oboe, bassoon. An expert artist-teacher will teach each instrument. Cr 3.

Philosophy**PHI 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.

PHI 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.

PHI 108 Introduction to Philosophy: Search for God

The concept of a personal Supreme Being, or God, or of an impersonal Universal Creative Energy has been a driving and dividing force in the history of civilization. This course will examine a broad spectrum of problems, issues, and areas of concern including such themes as: Can the existence of God be proven rationally; do the great religions of the world have a common core of experience that unifies them, or are they essentially incompatible; has science made religion obsolete; is religion a matter of faith or reason or both; what is the nature of the mystical experience; what is meant by such terms as God, immortality, soul, karma? Philosophers from both the East and the West will be read in the context of arguments both for and against the need, intelligibility, and meaning of God and religion. Cr 3.

Political Science

POS 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.

POS 120 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.

POS 299 Under Ireland Today

This course deals with Irish political life, both historical and contemporary. Among the topics to be covered are the Irish Constitution and government; church and state in Ireland; Irish culture and traditions; Northern Ireland and the problem of unification. No previous exposure to political science is required. Cr 3.

Psychology

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 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 330 Social Psychology

The psychological principles which enter into the social behavior of the individual. Areas of consideration include perception, communication, attitude formation, interpersonal attraction, and group behavior. 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.

Sociology

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 200 Social Problems

Application of a sociological frame of reference to selected contemporary

issues. Guides the student toward an understanding of why and how issues develop, how particular social groups are affected by them, and what is involved in dealing with them. Specific topics considered vary from term to term, and from section to section. Descriptions of current topics are available in the sociology department office. Students should consult these descriptions before registering for the course. Course may be taken only once for credit. Does not count for credit towards the sociology major or minor. Prerequisite: SOC 100 or permission of instructor. Cr 3.

SOC 330 Sociology of the Family

A sociological approach to the study of the family, including the structure of social relationships, the modern American family as a social institution, the cultural background of the family, and the impact of social change. Prerequisite: SOC 100 or permission of instructor. Cr 3.

Social Welfare

SWE 397 Independent Study

Cr 1-15.

Theatre

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 120 Acting I--Fundamentals of

Acting: Movement and Improvisation
This is a practical course designed to introduce the student to basic procedures necessary to experience the creative process in acting. The course is designed to cultivate the student's sense of both physical and mental self by increasing his imagination, creative, and technical abilities. Course utilizes movement, sensitivity, mime, and improvisational exercises. (Taught spring and fall semesters.) 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 Theatre Production

THE 199 Broadcast History

An examination of events, discoveries, and people as they relate to the development of radio and television broadcasting. Discussion of how the media has impacted changed our society over the past 6 decades. Cr 3.

THE 290 Oral Interpretation

A course in the assimilation and analysis of literary material (poetry, prose, drama) with emphasis on the techniques used in reading written material aloud to an audience. Designed to stimulate an understanding and responsiveness to literature and to develop the ability to convey to others, through oral reading, an appreciation of that literature. Cr 3.

THE 391 Reader's Theatre

A study of principles and techniques utilized in the performance of a literary work in the Reader's Theatre style. Emphasis is on providing new insights into the material through oral performance. Cr 3.

College of Education

Undergraduate Education

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 210 Theoretical Foundations of Education

An interdisciplinary approach to the study of the learning process. Explores origins and domains of learning theories. Analyzes how major theories view the learning process. Applies theoretical content to motivation, concept development, classroom management, methodology and evaluation. 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: HRD 333. Cr 3.

EDU 303 Developmental Reading I

A basic course encompassing the developmental reading program. Content includes the major stages of reading progress, specific instructional methods and materials and informal diagnostic techniques. Students are exposed to the characteristics of reading at different levels. Case studies are used to highlight instructional practices. 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: MAT 131, HRD 333, and EDU 301. Cr 3.

EDU 308 Teaching Elementary School Science

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: HRD 333 or 335. Cr 3.

EDU 321 Developmental Reading II

This course builds upon the concepts introduced in Developmental Reading I. Students are guided in designing specific instructional activities that correspond to the major stages of reading progress. Empirical demonstrations, methods, and materials for teaching reading are stressed. Cr 3.

EDU 322 Remedial Reading

The course presents typical reading disabilities, including methods for diagnosing and planning corrective strategies. Consideration is given to methods and techniques appropriate for general classroom use. Prerequisite: a basic 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 precept and example, methods of individualizing reading. The student will be expected to read children's books widely and in depth. Cr 3.

IEV 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.

IEVI 310 Methods and Materials of Instruction in Vocational Education

This course treats the general and specific materials and methods of teaching vocational courses. Deals with both the theoretical and practical aspects. Prerequisites: ITP 370 and IEV 305. Cr 3.

ITP 320 Occupational Safety

Theory of industrial safety with emphasis on fundamental concepts in the industrial environment. Emphasis will be placed on the psychological, sociological, and physiological aspects of industrial safety. Consideration will be given to OSHA and its impact on the work environment. Cr 3.

ITP 350 Conference Leading

A course in philosophy and techniques of organizing and conducting successful conferences. Each participant will assume the responsibility of planning and leading a simulated conference.

Cr 3.

ITP 370 Occupational and Trade Analysis

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

Cr 3.

ITP 380 Computers in Industry and Technology

A study of emerging and current computer applications utilized in industry and technology. Computer operation, programming fundamentals, computer-aided design, graphics, interfacing, and application programs relating to industry. Provides a basic knowledge of computer concepts and general applications and the impact of computers on industrial technology. Lecture and lab.

Cr 3.

ITTI 440-51 Related Occupational Experiences

(Two options, total credits to be no more than the difference between those granted for ITT 400, and 45 credits).

OPTION NO. 1 This course option is designed to permit attendance at an industry-sponsored approved school or seminar for the purpose of providing the student with advanced related occupational or technical training. Courses provided by organizations such as General Motors Training Centers, of International Typographical Union, qualify under this course option.

OPTION NO. 2 Approved employment with a company may qualify a student under this option. Arrangements must be approved by the adviser in advance. The experience should provide opportunities for updating technical skills and knowledge. Credit will be determined on the basis of one credit for each two full weeks of employment with a maximum of five credits for each period of approved continuous full-time employment. A daily log, summary report and evaluation by an industrial supervisor will constitute part of this option. Cr 3.

PHE 102 Independent Activities

This course will allow students to earn credit for doing physical education activities outside the University. Students may select any activity which can be done independently or may enroll in a structured program, such as Y classes, aerobic dance classes, etc. Instructor permission required.

Cr 1 or 2.

PHE 242 Experiential Education: Outward Bound

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 an 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 self-reflection. 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. PHE 242 is a 10-day fee course. PHE 343 is a 26-day fee course.

Cr 3.

PHE 343 Experiential Education: Outward Bound

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 an 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 self-reflection.) 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.

PHE 353 Teacher Training in Experiential Education

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. Fee required.

Cr 3.

HRD 333 Human Growth and Development

This course introduces developmental theory and research which encompasses the entire life span. Emphasis will be on prenatal development through adolescence, with an overview of adult development. A multi-disciplinary view of human development will be taken which considers stability as well as change throughout the life cycle. The interaction of hereditary and environmental factors will be considered in studying physical, cognitive, and psychosocial development.

Cr 3.

Graduate Education

HRD 600 Adult Education and Human Resource Development

Personnel directors, trainers, personnel counselors, career counselors, job designers, manpower forecasters, collective-bargainers, performance evaluators and unit managers are among the many organization members who "develop" the human resources of a work organization. This course examines the theories of human development explicitly or implicitly held by holders of such positions, how divergent or compatible these views are and the probable effects on employees. The course particularly centers on approaches and tools managers use to develop the human resources of an organization in a conceptually consistent, effective, and humane way. A companion course to Human Resource Development in Community Settings, which looks at the interface between community organizations and their clients, this course focuses on the intersection between organizations and their employees.

Cr 3.

HRD 604 Life Span Development I

Examines the processes underlying growth, development and behavioral changes of humans from conception through adolescence. The interaction of biological, cognitive, and psychological development during these earlier stages of the life span. Cr 3.

HRD 605 Life Span Development II

Examines the processes underlying growth, development, and behavioral changes of humans from young adulthood through old age to death. The interaction of biological, cognitive, and psychosocial development in adulthood. Cr 3.

HRD 620 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. Primary focus will be to help the student develop greater self-knowledge and skills in interpersonal communication within the counseling relationship. Prerequisite: open to matriculated graduate students only. Cr 3.

HRD 626 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. Open to matriculated graduate students only. Cr 3.

HRD 640 Human Resource Development in Organizational Settings

Personnel, directors, trainers, personnel counselors, career counselors, job designers, employment forecasters, collective bargaining, performance evaluators, and unit managers are among the many organizational members who "develop" the human resources of a work organization. This course examines the theories of human development explicitly or implicitly held by holders of such positions, how divergent or compatible these views are, and the probable effects on employees. The course particularly centers on approaches and tools managers use to develop the human resources of an organization in a conceptually consistent, effective, and humane way. A companion course is Human Resource Development in Community Settings, which looks at the interface between community organizations and their clients, this course focuses on the intersection between organizations and their employees. Prerequisite: none. Cr 3.

HRD 645-51 Gerontology and Adult Education: A Summer Institute

This institute provides the adult educator and the helping professional interested in gerontology with an opportunity to increase knowledge and sharpen program development skills in educational gerontology. After examining demographic trends and considering the needs, interests, and capacities of the older person as an adult learner, attention is given to program development in schools, universities, health agencies, senior centers, housing sites, and other community educational settings. Attention is also given to educational strategies for improving services to older citizens through inter-professional seminars, community coalitions, and programs for families, neighbors, and friends of the elderly person. Educational responses to the needs of older workers is a third Institute program area, focusing on work/career/life planning and new work roles in later years. The overall objective of the Institute is to provide the participant with an intensive and up-to-date background in educational gerontology and create a forum for testing out program development ideas. For further information, contact Ann O'Neil or Will Callender at 780-5316.

HRD 665 Psychological Measurement and Evaluation

This course focuses on group tests and related measurement techniques. The course content will include a review of the history of testing, current issues, fundamental statistics for understanding and evaluating tests, a review of selected aptitude, intelligence, achievement, interest and personality tests. In addition, other standardized and non-standardized evaluation measures will be reviewed. Cr 3.

HRD 686 Internship in Counselor Education

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 (HRD 690) experience. Prerequisite: approval of the supervising professor. Cr 3-12.

HRD 687 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 1-12.

HRD 690 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.

HRD 698 Directed Study in Human Resource Development

This course provides students the opportunity to pursue a project independently planning and exploring an area of interest within the field of human resource development. The project must be field based, intellectually sound and reflect a high caliber of performance. Specific content and methods of evaluation are determined in conjunction with the faculty supervisor. An approved proposal is a necessary prerequisite to registration. Cr 1-6.

HRD 699 Independent Study in Human Resource Development

This course provides students the opportunity to pursue a project independently, planning and exploring a topic of interest within the field of human resource development. The project must be library based, intellectually sound and reflect a high caliber of performance. Specific content and methods of evaluation will be determined in collaboration with the instructor. An approved proposal is a necessary prerequisite to register. Cr 3.

HRDX 679 Death, Dying and Bereavement

This course examines the phenomenon of death in modern society. Issues such as the meaning of death, the dying process, survivorship, suicide and how death affects individuals of various ages are treated. Special attention is paid to the role of the professional in death education. Cr 3.

HRDX 680 Institute in Group Counseling

The course is an extension of basic knowledge and practice in the fundamentals of group dynamics and leadership. Emphasis is on the development of concepts, attitudes, and skills necessary to understand and use counseling groups within a variety of settings. Course time will be spent as a group participant, as well as in didactic instruction. Prerequisite: HRD 626 or equivalent and permission of the instructor. Cr 3.

HRDX 683 Adolescent Depression and Suicide

Methods of detecting potential suicide will be addressed as well as strategies for prevention. In addition, the residual effects of suicide on home, school, and community will be discussed. The reading list must be obtained in advance. Cr 3.

EDU 501 Introduction to Computer Application

This course is designed to orient the pre-service and in-service teacher to terminology, operation, evaluation, and applications of microcomputers, hardware and software, as related to our educational system. Additionally, the course will deal with other more traditional electronic media related to modern learning processes. Cr 3.

EDU 505 Production 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. Cr 3.

EDU 511 Children's Literature

Designed for teachers who wish to develop a deeper understanding of the literature written for children ages 4 - 12, and who want to become competent and creative catalysts in bringing children to books. Attention is given to standards of selection, curriculum implications, and methods for using books to individualize reading instruction. Students are expected to read widely in juvenile collections in order to establish a basis for selecting appropriate literary fare. Cr 3.

EDU 514 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 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 1-15.

EDU 529 Reading Clinic

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 6.

EDU 600 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. Prerequisite: open to matriculated students only. Cr 3.

EDU 603 Analysis of Teaching

This course provides opportunity to view teaching from the perspective of selected conceptual frameworks and research findings in the theory and practice of teaching. Analysis of individual teaching behavior is an important aspect of this course. Cr 3.

EDU 604 Curriculum Development

This is a basic course in curriculum development for classroom teachers and school administrators. Course content will include analysis of curriculum development processes, educational objectives, curriculum and organizational designs, techniques of instruction, and evaluation methodology. Cr 3.

EDU 610 Seminar I: Critical Issues in Teaching and Learning

As the initial course of the Instructional Leadership Program, this seminar provides grounding and direction for a spiral of learning to continue throughout the program. It draws on direct and observed experience of participants, as well as on the literature of theory, research, and practice, to explore critical issues in teaching and learning. It aims to provide students with a process of inquiry useful for identifying, classifying, and analyzing instructional problems and, thus, contributing the skill in making decisions about curriculum and pedagogy. Cr 3.

EDU 620 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.

EDU 633 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 with approval of advisor. Examples of activities include: writing project (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.

EDU 659 Education of the Gifted and Talented

An introduction to the nature and characteristics of gifted and talented children. The course will include rationale for differentiated, educational program objectives, identification, and development of creativity, community awareness, in-service training, historical perspectives, and future trends in gifted education. Cr 3.

EDU 670 Introduction to Administration

Required first course for all master's 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 671 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 678 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 679 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 and/or hold a master's degree. Cr 3.

EDU 699 Independent Study

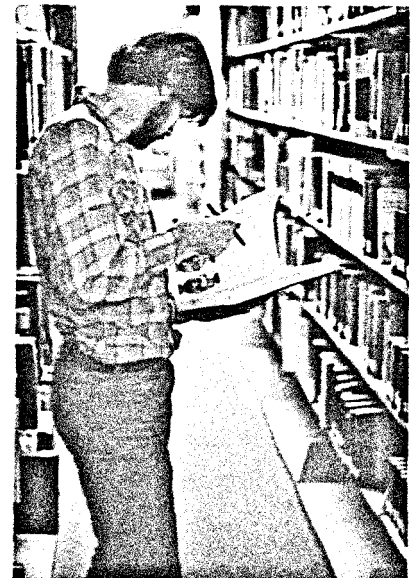
Cr 1-6.

EDUI501 International Seminar in Educational Leadership: A Search for Excellence.

The course includes travel to Ireland, England, Scotland and France with discussions and lectures on historical, cultural and educational aspects. The program offers tours of schools and school related organizations and the matching of participants with role counterparts. Emphasis is on staff development, teacher centers, pastoral care and the educational standards in schools and supportive agencies. Sight-seeing, theatre, shopping. Graduate credit. Cr 3.

EPD 503-51 Arts Education Institute

The 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 in their educational programs. Graduate credit and recertification available. For more information, contact Jo-Anna Moore at 780-5468. Cr 3.



EPD 520-51 Southern Maine Writing Institute

The Southern Maine Writing Project, a writing project affiliated with the National Project Network, will conduct an intensive three-week writing institute for classroom teachers and language arts specialists designed to develop materials and presentations for subsequent in-service workshops. Graduate credit and recertification credit available. For further information, contact George Lyons at 780-5327. Cr 3.

EPD 525 Project for the Development of Instructional Support Teams

This project has a two-fold objective: participants will expand their own repertoires of instructional strategies and develop a capacity to coach other teachers in the acquisition and use of these skills. The instructional theories and strategies of Madeline Hunter (*Mastery Teaching*) and Bruce Joyce (*Models of Teaching*) will be analyzed, demonstrated, and practiced. Procedures for observing and coaching teaching will be developed. Graduation/Recertification Credit. Cr 3.

EPD 526 Mental Health Needs of Hearing Impaired Children and Their Families

This course, to be held on Mackworth Island is sponsored by the Governor Baxter School for the Deaf and the University of Southern Maine. Areas central to mental health issues of the Hearing Impaired will be examined. The psychology of deafness, the needs of the deaf and their families; intervention strategies and the development of support services are the topics to be examined. Graduate/Recertification Credit. Cr 3.

EPD 527 Educational Implications of Language Disorders

This course includes the study of diagnostic tools for identifying language disorders; the effect of language disorders on reading and speech; pragmatic curriculum adaptations to meet the needs of the language impaired and the psychological aspects of language disorders and their effects on learning. Graduation/Recertification Credit. Cr 3.

EPD 528 Teaching about Global Issues

This course is designed for elementary and secondary teachers who want to internationalize existing curriculum or organize new courses in world affairs. The concept of interdependence, with its implications for the United States' role within the world community, will be explored. Instructional strategies and resource aids will be emphasized. Cr 3.

EPD 529 Economic Education for the Classroom Teacher

This course is designed for teachers to develop an understanding of basic economic concepts in order to integrate economic education into their curriculum. No prior knowledge of economics is necessary. Through a self-designed project, the needs of teachers of all grade levels will be addressed. Cr 3.

EPD 530 Storytelling

A course designed for teachers, librarians or individuals interested in the art of storytelling. Content includes techniques, readings, recommended sources and practice sessions. Cr 3.

EXE 605 Practicum in Exceptionality

A field-based course designed to offer experience in teaching exceptional children. Students will work with children in their area of specialization. This course emphasizes assessment, teaching, and development of educational programs and strategies. Cr 3.

EXE 620 Learning Disabilities--Theory and Practice

An examination of 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.

EXE 622 Advanced Methods--Learning Disabilities

This course will focus on diagnostic techniques and remedial strategies in working with children with learning disabilities. Assessment techniques, curricular strategies, and prescriptive approaches will be studied with a focus on prevention and remediation of learning disabilities. Cr 3.

EXE 640 Total Communication: Hearing Impaired

This course is intended for teachers of the hearing impaired who will be in a communication environment with hearing impaired students who communicate through a visual-manual mode. The course will cover basic visual-manual communication skills, conversational and educational signs, manual English for educational purposes, and an introduction to receptive American Sign Language (ASL). Included will be readings and discussion concerning total communication approaches, linguistic structures of ASL and forms of manual English, and the role of signs in language teaching. Cr 3.

School of Business, Economics and Management

Accounting

ACC 201 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.

ACC 202 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: ACC 201. Cr 3.

ACC 305 Cost Accounting

Concepts and analytical procedures necessary to the generation of accounting data for management planning and control and product costing. Emphasis is on job costing, process costing, standard costs, and variance analysis and direct costing. Prerequisite: ACC 202 or ACC 301. Cr 3.

Undergraduate Business

BUS 327 Investment Management

Provides the planning and management of investment programs for all types of investors. Evaluates the various media of investments in terms of their risks and profits. The functions of the stock market and its behavior are examined. Prerequisite: BUS 320. 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: ECO 201 and ECO 202. Cr 3.

BUS 346 Personnel Management

The selection, training, and management of personnel in private and public sectors, including elements of wage and salary administration, testing, training, and labor relations. Designed for the student interested in administration, office management, or personnel work in education, business, engineering, public service, and other fields. Prerequisite: BUS 340 or permission of instructor. Cr 3.

BUS 349 Women and Management

For both men and women in business, education, and the social services, etc. It explores the changing business and organizational environment created by the increase of women in professional and managerial positions. The course examines theoretical concepts, pertaining to women in management. Both women and men who are or aspire to be managers will benefit from this course. Prerequisites: BUS 340 or permission of the instructor. Cr 3.

BUS 360 Marketing

An introduction to the field of marketing normally through the use of a computer simulation game. The concepts of market segmentation, marketing mix strategy, and market systems development are presented along with an analysis of consumer behavior and the need for marketing research. Prerequisites: ACC 201, ECO 201, ECO 202, BUS 290, MAT 110, MAT 211. Cr 3.

BUS 367 Managerial Marketing

Students gain experience making marketing decisions as managers of a computer-simulated firm. The emphasis is on applying a "systems" approach to marketing decision making and on integrating knowledge gained in the other functional business areas into a strategic market planning framework. Prerequisites: BUS 360, BUS 371. Cr 3.

BUS 371 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 real world business situations. Topical coverage includes decision analysis, inventory models, network analysis, simulation, queuing models, applied stochastic processes, dynamic programming and non-linear programming. Prerequisites: BUS 290, MAT 110, MAT 211, MAT 212. Cr 3.

BUS 395 Cooperative Education/Internship--Business Administration I

The student has the opportunity to relate academic knowledge to practical experience in the business world. The University can make 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 director. Open to second-semester juniors and seniors in the School of Business, Economics, and Management with permission. Cr 1-5.

BUS 396 Cooperative Education/Internship--Business Administration II

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

BUS 397 Cooperative Education/Internship--Business Administration III

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

BUS 452 Organizational Behavior

An analysis of the interplay between individual and group behavior, leadership styles and the culture of an organization. The findings of behavior science are applied to such processes as motivation, influence, the structure of work, organizational design, leader-group relations and organizational change. Models, case studies, simulations, and applications. Prerequisites: BUS 340 or permission of instructor. Cr 3.

BUS 490 Independent Readings and Research

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 chair of the department. Cr 1-6.

Graduate Business

MBA 502 Fundamentals of Accounting

Two individual modules which provide an intensive survey of the fundamentals of financial and management accounting. Includes an appreciation and understanding of (A) generally accepted accounting principles and their application in the preparation and analysis of financial statements; and (B) the theory and tools used to evaluate, situations in various business and not-for-profit environments. Cr 1.5 per module.

MBA 691 Independent Study

Selected topics in the areas of Business and/or Administration may be studied and researched on an independent basis. Prerequisites: permission of the instructor and the director of Graduate Programs. Cr 1-3.

Associate Business

ABU 111 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.

ABU 112 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: ABU 111. (not for SBEM baccalaureate) Cr 3.

ABU 190 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 290. Cr 3.

ABU 220 Business Finance I

A study of the promotion, organization, and financing of the single proprietorship, partnership, and corporation. Such topics as fund flows, ratio analysis, breakeven analysis and leverage, time value of money concepts, cost of capital and capital budgeting are examined. Prerequisites: ABU 101, ABU 102, ABU 111 and ABU 112. Cr 3.

ABU 260 Marketing

A study of the marketing organization with a focus on product policies, distribution policies, promotional and pricing policies. Market research is implemented by getting students involved in casework, controversial issues, and local business community projects. Prerequisites: ABU 102. Cr 3.

Economics

ECO 201 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.

ECO 202 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.

ECO 399 The Economic Evaluation of Investment Projects

An examination of the various techniques for evaluating private and public investment projects. Prerequisites ECO 201 and 202. Cr 3.

ECO 490 Independent Readings and Research in Economics

Independent study and research of various student selected areas of economics. Prerequisites: senior standing and a completed independent study form (available from Registrar). Cr 1-3.

School of Nursing

Nursing

NUR 300 Nursing Process I

Introduces the student to basic cognitive, affective, and psychomotor skills fundamental to nursing practice. Utilization of nursing process is emphasized to assist individuals to promote and maintain optimal health. Concepts and selected theories provide a basis for understanding the factors which facilitate and/or inhibit the growth and development of human beings. 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. Prerequisites: junior level standing in the School of Nursing. Concurrent: BIO 345, NUR 303. Cr 9.

NUR 308 Women and Health

An interdisciplinary approach will be used to explore and analyze the political, economic, legal and social factors influencing women's health. Topics will include women's work, health related legislation, women as receivers and deliverers of health care, health issues related to the reproductive cycle, lesbian health care, violence against women and Maine women's health needs. Students will have an opportunity to focus on an area of special interest. Cr 3.

NUR 401 Health-Related Research

Various types and methods of research, concepts basic to the research process including sampling, validity, reliability, and ethics will be introduced. The student will evaluate and utilize health-related research and consider implications for nursing practice and the nurse as a researcher. Prerequisites: statistics. Open to other than nursing students with permission of faculty. Cr 3.

NUR 404 Issues in Adolescent Health Care

The purpose of this course is to examine the bio-psycho-socio-cultural growth and development of adolescents and to examine issues in health care that are specific to the age group. Cr 3.

NUR 540 Total Health Assessment

The purpose of this course is to develop the knowledge and skill necessary to conduct an in-depth bio-psycho-social-cultural assessment of an individual. Emphasis will be placed on data collection through development of communication, interviewing, history taking and physical examination skills. Cr 3.

NUR 550 Advanced Applied Pathophysiology

This course examines the diseases responsible for a major portion of the mortality and morbidity in the American adult population today. It studies in detail the mechanisms and manifestations of these diseases. Cr 3.

Therapeutic Recreation

REC 106 Lifeline: Walk/Jog

Walk/Jog is a program designed for the sedentary person who, for one reason or another, is not in good physical condition. This aspect of Lifeline is essentially a routine of walking/jogging, calisthenics, stretching, and relaxation techniques. Exercise begins slowly and progresses each week. At the end of the ten weeks, one may elect to go into the intermediate program. Cr 1.

REC 107 Lifeline: Aerobic Dance

Aerobic Dance is a choreographed exercise program focusing on aerobic conditioning, muscular endurance, postural flexibility, and relaxation. Simple dances ranging from slow stretching warm-ups to strenuous rhythmical routines are followed by mat work to improve muscle tone, strength, and flexibility. The program develops proper body alignment and maximum range of motion. Various relaxation techniques are explored at the end of each class. Cr 1.

REC 108 Lifeline: Aquatics

Aquatics is a cardiovascular exercise program for those who prefer swimming. Non-swimmers may also participate, as many of the exercises can be performed in the shallow end of the pool. A combination warm-up/water calisthenics routine is followed by a peak exercise period where heart rates are elevated to improve cardiorespiratory endurance. The exercise session ends with a cool-down period of slow walking and swimming, and final stretch downs on the pool deck. Cr 1.

REC 109 Lifeline: Weight Training

Lifeline offers a supervised training program for boys and girls 14 to 18 years of age. Courses are offered throughout the year utilizing the Lifeline Bodyshop. The program is designed to teach proper conditioning values and techniques; increase muscular strength and endurance; increase flexibility; and increase cardiovascular conditioning. Cr 1.

REC 216 Advanced First Aid and Emergency Care

This course will cover the topics prescribed by the American Red Cross in their advanced first aid course, including respiratory emergencies, artificial respiration, wounds, poisoning, water accidents, drugs, burns, emergency

childbirth, emergency rescue and transfer, and other topics. Successful completion of the course requirements will lead to advanced Red Cross first aid certification. Cr 3.

REC 199 Basic Sailing and Seamanship

An intensive one-week adventure in learning boating safety, sail handling, and navigation on board a sailboat in Casco Bay. Full navigation training in dead reckoning, loran, and celestial. Students live aboard the vessel learning all the basics of cruising seamanship and detailed chartwork. Research paper required. Cr 3.

REC 219 Personal Fitness

This course is intended to help the student understand the basics of health/physical fitness and the importance of it in relation to total lifestyle. In addition to lecture/discussion, all students will go through a fitness evaluation and be expected to attend exercise lab three times per week. Offered both semesters, 90-minute lecture, three hours lab. Cr 3.

REC 295 Internship

Preprofessional assignment in appropriate 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. Prerequisite: REC 113, 294, and 30 credit hours. Cr 9.

REC 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, 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. Prerequisite: REC 494. Cr 9.

The Facts

Registration

General Policies Related to Undergraduate and Graduate Registration

Audits Students may register for courses on a noncredit basis. With a noncredit registration, the student may participate in classwork, but is not required to take examinations. A noncredit registrant should know, however, that state Departments of Education do not accept for certification or other purposes any course taken on a noncredit basis. An audit registrant is required to pay full tuition for the course.

Certificate for Teachers Certificates for teaching in Maine are issued upon completion of the necessary requirements in elementary, secondary education, or special fields by the State Department of Education in Augusta. You must contact the Department 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 grade certificate.

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

Degree Applications Students who expect to complete either associate or baccalaureate degree requirements this summer should submit an Application for Degree card. Such cards are available in the Registrar's Office.

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 one-third of the course, the student will receive a grade designation to be determined by the instructor.

Grades and Transcripts Grade reports will be mailed to students at their home address by the Registrar approximately two weeks after the end of the session. These grade reports represent the only notification to students of their performance in given courses.

Students who desire official documentation of work completed during a summer session must complete a Transcript Request form at the Registrar's Office. 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 \$2.00 for a single copy, plus \$1.00 for additional copies ordered at the same time. There is no charge for transcripts sent within the University system.

Independent Study All courses entitled Independent Study require the use of a special advance approval form, available upon request from the Registrar's Office or the Advising and Information Department. This

form must be completed in advance of registration.

Registration (Changes) Students may not add a course after the second class has met. Changes to or from pass/fail, audit, and repeat must be done before the second class meeting. To add or drop a course or make other changes after registration is completed, the student must complete the proper forms at the Registrar's Office on the Gorham campus or the Advising and Information Department on the Portland campus.

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

Registration (Late) Students in attendance at the first and/or second class meeting must complete and submit registration forms not later than the second class meeting.

Registration (Multiple Campus) 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 or the Advising and Information Department to complete the proper forms before registering.

Variable Credits Students wishing to register for variable credit courses must complete a Variable Credit Approval form, obtain proper approval, and specify the credit hours for which they will register.

Undergraduate Registration

Anyone may take courses in the summer, even though they have not been accepted into a degree program. Before registering, students should read carefully the course prerequisites in the course description.

Advising Academic advising, if necessary, is available through the Advising and Information Department (AID). The department provides academic advising to assist students in interpreting University curricula requirements and in making decisions regarding the appropriate selection of courses for which they may register.

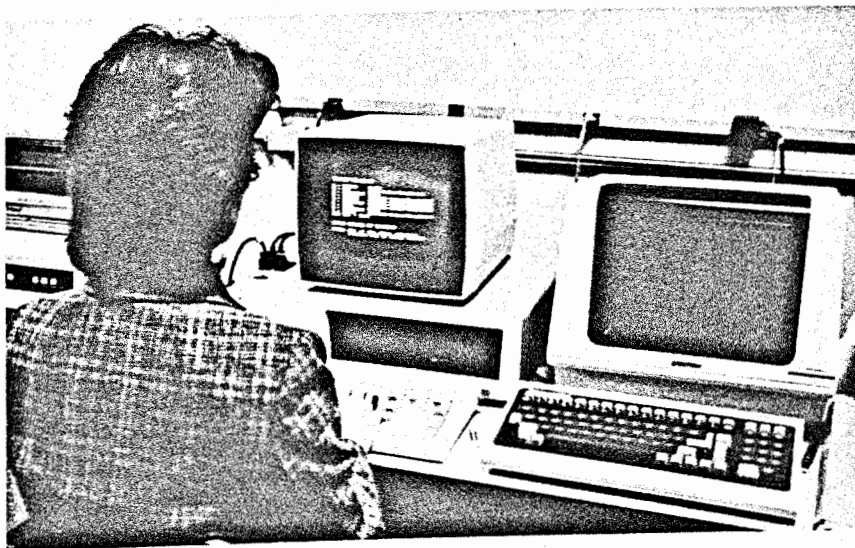
Veterans' services are a responsibility of the department, and advice and certification regarding V.A. benefits, information on work/study, and tutorial assistance are available.

Undergraduate Registration Procedures

Undergraduate Registration (walk-in) All students taking undergraduate courses may register in person at the Advising and Information Department in Payson Smith Hall on the Portland campus or the Registrar's Office on the Gorham campus. This registration may be made through the second class meeting. Please note the office hours for registration in the Summer Hours, Offices and People section of this catalog.

Undergraduate Registration (phone-in, using VISA or MasterCard only) Students may register by telephone for **undergraduate courses only** by calling the Advising and Information Department at: 780-4059 or 800-492-0748 (within Maine). Please have your card number ready.

Mail-in registrations for undergraduate courses are not accepted.



Graduate Registration

Students holding a baccalaureate degree may register for graduate courses (courses with a number of 500 or higher) even though they have not been accepted into a degree program, providing there is space in the course and approval has been granted by the appropriate advisor, dean, or director. *Matriculated graduate students are given first preference for enrollment in graduate courses.*

Graduate Registration Procedures

Graduate Registration (walk-in) Walk-in registrations will be processed from March 4 through the Friday preceding the beginning of each session. The procedures are as follows:

1. Complete registration worksheet and secure the signature of the appropriate dean, director, or advisor.
2. Submit completed form to the appropriate dean or director's office.
3. Submit payment to the Business Office, Corthell Hall, Gorham or Payson Smith Hall, Portland.

Graduate Registration (mail-in) Mail-in registrations will be processed March 4 through the Friday preceding the beginning of each session. The procedures are as follows:

1. Complete registration worksheet.
2. Mail completed form along with proper payment to the appropriate dean or director's office.

An incomplete registration worksheet or form received with partial payment will be returned to the student. Mail-in registrations must be received by the Friday preceding the beginning of each session.

Students who elect to register for a course after the Friday before the session begins must attend the first and/or second class meeting and complete registration forms no later than the second class meeting. *Early registration is encouraged to avoid disappointment. Some classes are traditionally filled early.*

Graduate Admission To be admitted to a graduate program, an applicant must have received a baccalaureate degree from an accredited college or university and must show

promise of ability to pursue advanced study and research. All applicants, except those for the MBA program, are required to provide the results of their performance on either the Graduate Record Examination or Miller Analogies Test. Applicants for the MBA 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.

For information regarding admission to any of USM's graduate programs contact:

Office of Graduate Affairs
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

For more information, contact: College of Education, 780-5306; School of Business, Economics and Management, 780-4020; School of Nursing, 780-4130; School of Law, 780-4346.



Date - -

Graduate Registration Worksheet

mail-in registration only

You will receive a course confirmation in the mail within a week after you register.

Name _____ Last _____ First _____ Middle _____ Social Security Number _____

Home Address _____
 Street City State Zip Telephone

Business or Local Address					
	Organization or Street	City	State	Zip	Telephone

Course Schedule

Campus	Department	Number	Section	Session	Pass/Fail	Credits
--------	------------	--------	---------	---------	-----------	---------

Total credits

Registration Processed: _____

☐ Married ☐ Single☐ **Male** ☐ **Female**

Birthdate - -

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

Countr of Citizenship if not U.S.

Tuition and Fees

Undergraduate: \$50.30 per credit hour

Graduate: \$57.90 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 MasterCard 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.

Payment must be made at the Business Office on campus.

Payment by Employer or Agency A student whose employer or federal and/or state agency has agreed to pay part or all of the student's tuition or text cost directly to the University, 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. In the case of military personnel, an approved request for tuition assistance must be furnished.

Tuition Waiver for Senior Citizens The Board of Trustees of the University of Maine has authorized a waiver of tuition for people who are State of Maine citizens 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.

People age 65 or over who wish permission for a waiver of tuition should contact the Registrar's Office for credit courses or the Division of Public Service for noncredit courses. Senior citizens must state their status at the time of registration. All requests of registration for credit courses will be processed during the working days immediately preceding the start of the session in which the desired courses are offered.

Tuition Refund Policy To ensure uniformity and fairness to all, the following refund policy has been established regarding tuition and room and board.

A total refund may be granted only when the application for refund is made *before the start of a given session*. In those cases when the withdrawal is made after a session begins, the following refund rates will apply.

University fees are not refundable.

Refund Percentage

1st week	75%
2nd week	50%
3rd week	25%

No refunds granted after third week of class

Refer to the USM undergraduate catalog for refund policies for courses lasting three weeks or less.

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.



Accommodations and Dining

On-Campus Accommodations

Living accommodations for Summer Session participants are available on the Gorham campus during the entire Summer Session program (May 13-August 16.) Rooms may be rented on a nightly basis or for the duration of a summer course. Students who desire accommodations for just a few nights should make their reservation before 1:00 p.m. of the day they wish to stay. Students who desire accommodations for more than just a few nights should submit the *Housing Reservation Request* directly to the Residence Life Office to be certain of room availability.

Housing rates are provided below. Residence hall furnishings include a bed, desk, study chair, closets, a chest of drawers, and overhead lights. Study lamps are not provided. All bathrooms are the community type and separate for men and women. Single rooms *do not* have private bathroom facilities. Pets are not allowed in the residence halls.

Health and fire safety regulations prohibit cooking or preparation of meals in residence hall rooms.

Payment for accommodations must be made at the time of check-in.

The Department of Conferences coordinates housing arrangements for participants in the institutes held on campus. If you are participating in an institute, your reservation will be forwarded to Conferences.

Housing Rates

	No Linen	Limited Linen*
Single	\$8.75	\$11.00
Double	\$6.25	\$8.50

Refunds will be made on a per diem basis.

*Linen left in room, beds not made, no exchange during stay. Linen includes 2 sheets, 1 pillowcase, 1 face cloth, 3 towels, cup, soap, blanket, pillow.

On-Campus Dining

The University offers meals and/or snacks at reasonable prices on both campuses. In Portland, prepackaged menu items will be available Monday-Friday, 7:30 a.m.-1:00 p.m. The Gorham Dining Center will serve breakfast from 7:30 a.m.-8:30 a.m.; lunch from 11:30 a.m.-1:00 p.m.; dinner from 5:00 p.m.-6:30 p.m. and offers an a la carte menu.

Off-Campus Dining, Lodging and Camping

For information regarding off-campus dining, lodging, and camping availability, contact: Maine Publicity Bureau, 142 Free Street, Portland, Maine, 207/772-2811; or the Chamber of Commerce.

Summer Session Housing Reservation Request

(Please print or type all information)

Mr.

Name: Ms.

Address:

No. and Street

City

State/Zip Code

Birthdate:

Social Security Number:

List any medical considerations that might affect room assignment:

Type of room requested: ☐ Single ☐ Double

Would you like a linen package: ☐ Yes ☐ No

Name of preferred roommate (if applicable):

Date of arrival:

Date of Departure:

Are you participating in an institute? ☐ Yes ☐ No

If so, what is the name of the institute:

Send Reservation Request Directly to: Office of Residence Life, 100 Upton Hall, University of Southern Maine, Gorham, Me. 04038.

Campus Resources and Services

Parking

All faculty/staff and summer session student vehicles not previously registered for the 1984-85 academic year must be registered and display a valid decal.

Effective May 15, 1985, the vehicle registration fee will be \$2.00. All decals expire August 31, 1985.

Vehicles may be registered at the Business Office, Payson Smith Hall on the Portland campus, and at Police and Safety, Corthell Hall on the Gorham campus.

Bookstore

Both Portland and Gorham campus stores are open from 8:30 a.m. to 4:00 p.m., Monday through Friday. The stores will be open for extended hours at the beginning of several sessions. Please call to check for specific hours.

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 obtain the correct price, tax, and shipping fee, so that you may mail a check before USM Bookstores will ship the textbooks.

Please note: Textbooks for a Gorham campus course are located only in the Gorham Bookcellar, and the Portland course books are only in the bookstore on that campus.

Books purchased at the University Bookstores may be returned (if the course is dropped) within 10 days from the date of purchase, and must be accompanied by the register receipt. Books must not be written in.

Library

Library: Portland and Gorham Campuses
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

Media Services: Portland and Gorham Campuses

Monday-Friday: 8:00 a.m.-4:30 p.m.
All services available

Monday-Thursday evenings: as necessary to meet classroom equipment demands.

Weekend and other equipment needs to be filled by prior arrangement.

Library/Media Services Closed

Memorial Day Weekend: May 25, 26, 27
Independence Day: July 4

Health Services

Limited health services are available during the summer months. The Gorham Office is located on the first floor of Upton Hall and the Portland Office is on the first floor of the gymnasium. A nurse practitioner or registered nurse is available from 8:00 a.m.-4:00 p.m., Monday through Friday. There is no physician coverage. A fee for services is charged and individuals are responsible for payment prior to leaving campus. For further information call Gorham, 780-5411 or Portland, 780-4211.

Advising and Information Department

The Advising and Information Department (AID) provides academic advising and counseling services for students who are undecided as to their majors, degree candidates who are admitted on a conditional basis, and non-degree students. Veterans' services are also a responsibility of the office. Advice and certification regarding V.A. benefits, information on work study, and tutorial assistance are among the services provided. For more information contact: Advising and Information Department, 110 Payson Smith Hall, 207/780-4040 or 780-4059.

Off-Campus Centers

In its continuing effort to meet the needs of our diverse student population, the Division of Basic Studies is planning to offer several exciting courses and seminars both in the credit and noncredit areas. In the credit area, courses range from a graduate education course, Learning Disabilities, to several associate business courses, to an advanced first aid course.

Plans for challenging course for upper elementary age children include a computer camp, an astronomy and applied science course, and an oceanography course. A series of programs for adults 50 or over promises to offer topics to enhance personal growth and enrichment.

These various courses and seminars are being offered at the Saco, Sanford, and Bath Centers of the University. See the course listings for specific course locations and times.

Counseling and Career Development

Through a staff of professional psychologists and counselors, the Counseling and Career Development office assists students with personal and career counseling needs. As part of these services, the office provides testing, information (both written and computerized), and referral as deemed appropriate.

The Department is responsible for handicapped students services and also acts as the coordinating office for internship opportunities related to academic majors. For more information contact: Counseling and Career Development, 120 Payson Smith Hall, 780-4050.

Financial Aid

For students who are in USM degree programs, Guaranteed Student Loan (GSL) funds may be available to help defray summer tuition costs. For more information regarding the GSL program or other services provided by the Office of Financial Aid, call 780-5250 or visit the office in 202 Corthell Hall on the Gorham campus.



Division of Public Service

The Division of Public Service is responsible for the development, coordination, and support of all noncredit programming at USM. Among the units within the division offering programs during the 1985 Summer Session are the Department of Conferences, the Department of Continuing Education for Nursing and Health Professions, and Greater Portland Lifeline.

The Division offers Continuing Education Units (CEUs) for many courses offered in the various departments. CEUs are a nationally accepted measurement applicable to non-credit courses. Participants may attend many different programs while accumulating a nationally uniform permanent record.

Community Programs

The Department of Community Programs serves all segments of the community with a wide variety of fall, winter, and spring non-credit programs designed for adults who require courses with convenient times, lengths, and locations. Programs are taught by professionals who share their knowledge and skills while providing a practical approach to relevant subjects. The Department offers many certificate programs designed to expand and upgrade professional skills.

The Department of Community Programs is located in Room 103, Payson Smith Hall on the Portland campus (96 Falmouth Street). Drop by and we'll be happy to answer your questions about upcoming fall courses. Or call 780-4045. Office hours: 8:00 a.m. to 5:00 p.m.

Continuing Education for Nursing and Health Professions

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

Department of Conferences

The primary goal of the Department of Conferences is to provide a forum for qualified resource people to share with others 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.

The Department offers a total conference planning service. The staff will help in planning a program and its content. They 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 the academic year; and area tourist facilities.

The Department will also assist in promotion and publicity; meeting facilities; registration services; special arrangements, including the selection of resource people; and post-conference evaluations, reports, and financial statements. For more information contact 780-4074.



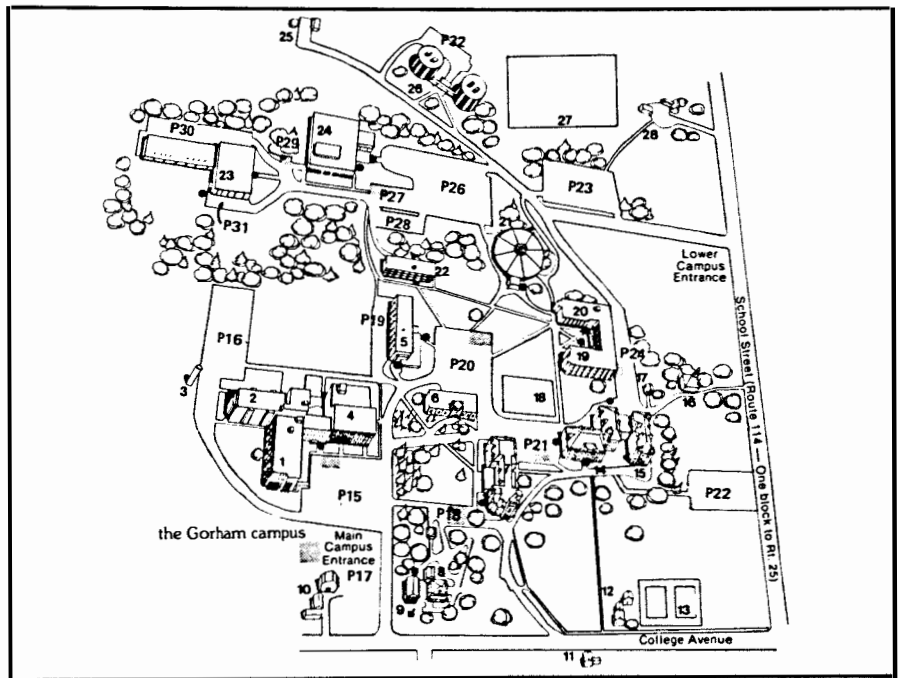
Index

Accommodations	45	Social Welfare	31
Advising	41	Sociology	31
Advising and Information Department	46	Theatre	31
Bookstore	46	Therapeutic Recreation	40
Calendar	2	Dining	45
Camps		Early Start	11
Basketball	17	Elderhostel	9
Computer	17	Facts	41
Field Hockey	17	Field Camps	10
Gymnastics	17	Financial Aid	46
Music	17	Freshman Programs	11
Soccer	17	Health Services	46
Cancellation Policy	41	Housing Reservation Form	45
Child Care Services	17	Institutes for Educators	7
Children and Youth, Programs for	17	International Study	12
Community Programs	47	Law, School of	18
Conferences	47	Library	46
Counseling and Career Development	46	Lifeline	14
Course Descriptions	25	Map, Portland Campus	Cover III
Accounting	38	Map, Gorham Campus	Cover III
Art	25	Nursing and Health Professions	14, 47
Biology	25	Office Hours	6
Business, Associate	39	Off-Campus Centers	46
Business, Graduate	39	Parking	46
Business, Undergraduate	38	Public Policy and Management	18
Chemistry	25	Public Service, Division of	47
Communication	26	Refund Policy	44
Computer Science	29	Registration Information	41
Core Curriculum	27	Graduate	42
Economics	39	Undergraduate	41
Education, Graduate	33	Resources	46
Education, Undergraduate	32	Sailing	10
English	27	Special Programs	7
French	28	Schedule	19
Geography	28	Stonecoast	16
Geology	28	Summer Hours, Offices, and People	6
History	28	Summer Selections	5
Mathematics	29	Summer Start	11
Music	30	Symposium for the Adult Learner	11
Nursing	39	Taft Institute	16
Oceanography	28	Tuition and Fees	44
Philosophy	30	University of Southern Maine	4
Political Science	31	Veterans' Services	46
Psychology	31	Whale Watch	10

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)
2. Bailey Hall (Classroom)
3. Water Tower
4. Bailey Hall (Library)
5. Woodward Hall
6. Russell Hall
7. Corthell Hall (Admissions)
8. President's House
9. Art Gallery
10. Facilities Management
11. University College of Education, 24 College Avenue
12. Maine Children's Resource Center, 19 College Avenue
13. Tennis Courts
14. Robie Hall
15. Andrews Hall
16. The 'Academy'
17. Service Building
18. Tennis Courts
19. Hastings Hall
20. Upton Hall
21. Dining Center
22. Anderson Hall
23. Industrial Education Center
24. Warren G. Hill Gymnasium
25. Heating and Sewage Plants
26. Dickey-Wood Residential Towers
27. Athletic Field
28. McLellan House



GORHAM CAMPUS PARKING

- P15. Faculty/Staff
- P16. Student Commuter
- P17. Faculty/Staff
- P18. Visitor
- P19. Student Commuter
- P20. Faculty/Staff
- P21. Faculty/Staff
- P22. Student Resident

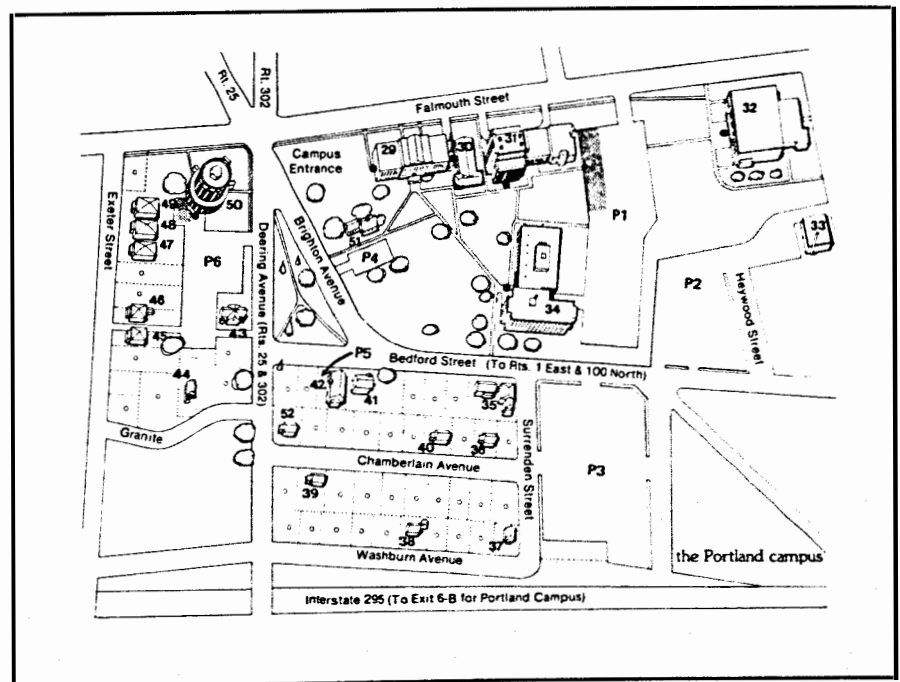
- P23. Student Resident
- P24. Student Resident
- P26. Student Resident
- P27. Faculty/Staff/Student Commuter
- P28. Student Resident
- P29. Faculty/Staff
- P30. Student Commuter
- P31. Faculty/Staff
- P32. Faculty/Staff

University of Southern Maine

a unit of the University of Maine

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 Building, 92 & 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

PORTLAND CAMPUS PARKING

- P1. Faculty/Staff/Student Commuter
- P2. Student Commuter
- P3. Student Commuter/Resident
- P4. Faculty/Staff/Visitor
- P5. Faculty/Staff
- P6. Faculty/Staff/Visitor

University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

Nonprofit Organization
U.S. Postage
PAID
Permit #370
Portland, ME 04103

DUVAL, MARJORIE A
UNIVERSITY LIBRARY AND MEDIA SERVICE
LIBRARY
PORTLAND CAMPUS



University of Southern Maine

A Unit of the University of Maine