

1986

University of Southern Maine Course Catalog Summer 1986

University of Southern Maine

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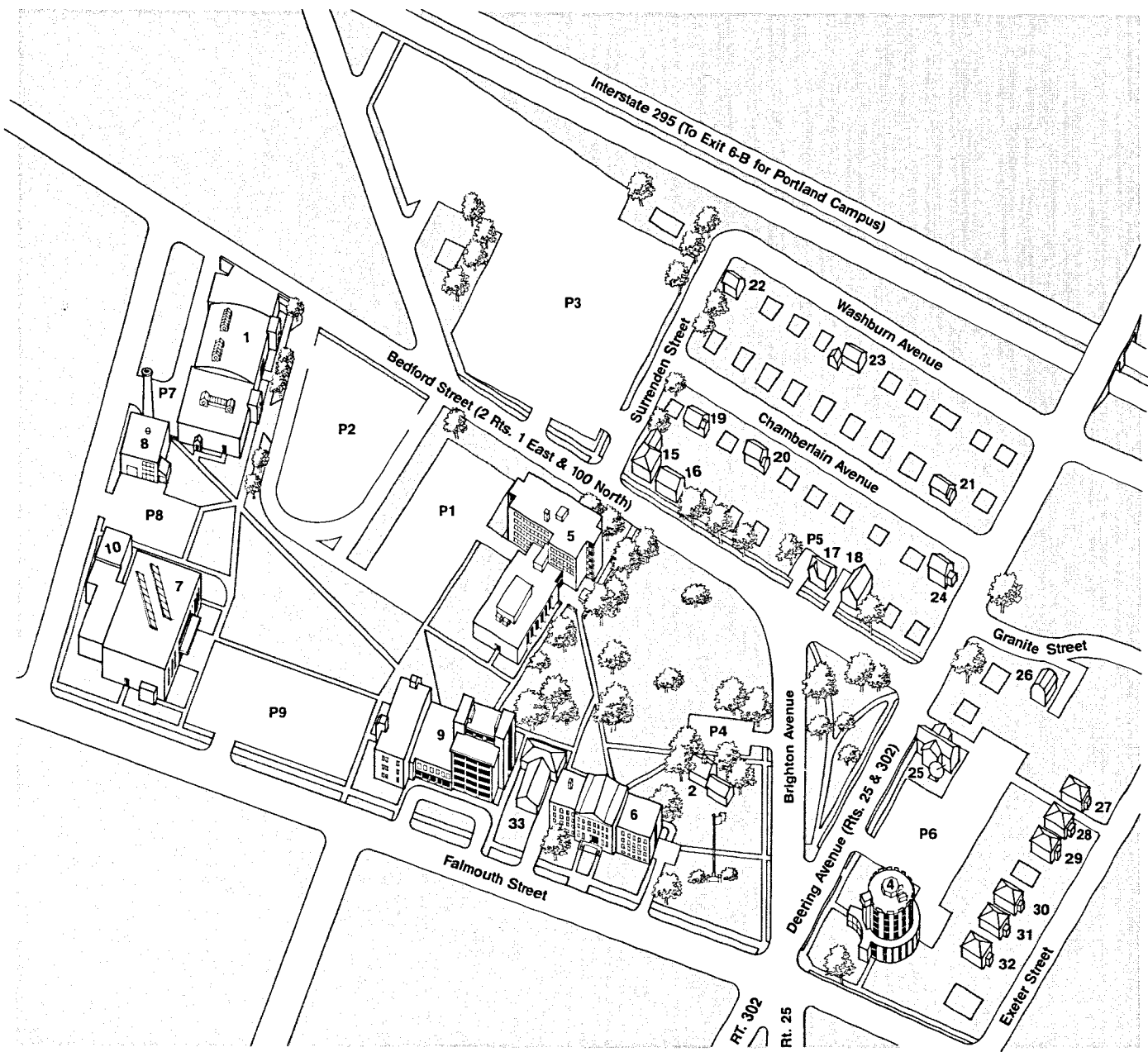
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The background of the entire page is a detailed painting of a pond. The foreground is filled with a dense layer of green lily pads, some of which have small, light-colored flowers. The water is dark and reflects the surrounding greenery. In the background, there are tall trees with thick trunks and lush foliage, creating a sense of a secluded, natural setting. The overall style is reminiscent of a watercolor or oil painting.

Summer Session
1986

University of Southern Maine



the Portland campus

Portland Campus

1. Campus Center (Bookstore, Dining Center)
2. Alumni House
4. Law School/Center for Research and Advanced Study
5. Luther Bonney Hall (Library)
6. Payson Smith Hall
7. Portland Gymnasium
8. Central Heating Plant
9. Science Building
10. Child Care
15. 92 Bedford Street
16. 94 Bedford Street
17. 118 Bedford Street
18. 120 Bedford Street
19. 7 Chamberlain Avenue

20. 15 Chamberlain Avenue
21. 38 Chamberlain Avenue
22. 3 Washburn Avenue
23. 25 Washburn Avenue
24. 209 Deering Avenue
25. 228 Deering Avenue
26. 11 Granite Street
27. 39 Exeter Street
28. 45 Exeter Street
29. 47 Exeter Street
30. 55/57 Exeter Street
31. 59/61 Exeter Street
32. 65 Exeter Street
33. West Hall

Parking

- P1. Faculty/Staff/Student Commuter
- P2. Student Commuter
- P3. Student Commuter/Resident
- P4. Faculty/Staff
- P5. Faculty/Staff
- P6. Faculty/Staff/Visitor
- P7. Faculty/Staff/Student Commuter
- P8. Faculty/Staff
- P9. Student Commuter

University of Southern Maine

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Provost of the University of Southern Maine: Helen L. Greenwood
Produced by USM Office of Publications

Summer Session Calendar 1986

(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>
	<i>May 12- June 27</i>	<i>May 12- June 6</i>	<i>June 16- July 11</i>	<i>June 30- Aug. 15</i>	<i>June 23- Aug. 1</i>	<i>July 21- Aug. 15</i>	<i>Variable Dates</i>
Residence Halls Open (Refer to the Accommodations section of this catalog for more information)	Sun., May 11 2:00 p.m.	Sun., May 11 2:00 p.m.	Sun. June 15 2:00 p.m.	Sun., June 29 2:00 p.m.	Sun., June 22 2:00 p.m.	Sun., July 20 2:00 p.m.	Arranged
First Day of Classes	Mon., May 12	Mon. May 12	Mon., June 16	Mon., June 30	Mon., June 23	Mon., July 21	Variable
Last Day to ADD or Change Credit or Grade Options*	*As a general rule, students may add classes through the second class meeting						
Last Day to DROP to receive 100% tuition refund	May 9	May 9	June 13	June 27	June 20	July 18	Variable
Last Day to DROP with no grade notation	May 15	May 14	June 18	July 3	June 26	July 23	Variable
Last Day to WITHDRAW With Grade of 'W'	May 27	May 20	June 24	July 15	July 7	July 29	Variable
Session Ends	June 27	June 6	July 11	Aug. 15	Aug. 1	Aug. 15	Variable

Holidays: University Closed
Monday, May 26, Memorial Day
Friday, July 4, Independence Day
Break: June 9- 13 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.

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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 Bemotavicz, 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 300 credit and noncredit courses will be available to students during the summer of 1986. In addition, unique institutes and programs including the prestigious Stonecoast Writers' Conference, an Elderhostel, a music camp for talented high school

students, and a Philosophy for Children 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.

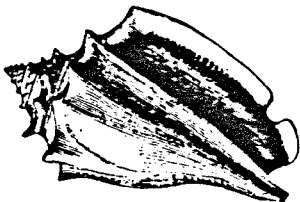
In addition, the Intown Center at 68 High Street was the early site of Portland Children's Hospital, was later the first location of the University of Maine School of Law, and now provides a convenient location for classes in the downtown area, as well as a site for USM's Instructional Television System.



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

Summer offers a blend of the educational, cultural, and recreational. Three stage productions, *Marry Me a Little*; *King of Hearts*; and *Noises Off*, 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 promises to include *Marry Me a Little*; *King of Hearts*; and *Noises Off* is planned.

Music

The third summer concert series featuring the Southern Maine Concert Band will take place on the Portland and Gorham campuses.

Art

USM's Art Gallery will again host a special exhibit in addition to a faculty and student review.

Workshops/Lectures

A variety of lectures and workshops will be held on topics of interest to all such as:

- Tourism in Maine
- Nutrition
- Exercise Workshop
- Wreath making
- Needlepoint

Films

A blend of the contemporary and the nostalgic will make the summer film festival at USM exciting. Highlights of summer 1986 include films with Katharine Hepburn, Spencer Tracy, John Wayne, Dustin Hoffman, and Meryl Streep. A special series for children is also planned.

The Outdoors

For those in love with the outdoors, a series of bird walks, nature walks, and star walks will be hosted free of charge.

Planetarium

It is hoped that our Planetarium will again host shows every Friday and Sunday evenings throughout the summer.

Wolfe Neck

Taking advantage of the rich resources of Wolfe Neck Farm, a series of nature walks and marine life lectures will be hosted.

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.

<i>Office</i>	<i>Location</i>	<i>Telephone Number</i>	<i>Contact Person</i>
Advising and Academic 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	Steve Rand
Residence Life	100 Upton Hall (Gorham)	780-5240	Chuck Lamb
Summer Session	228 Deering Ave. (Portland) Gorham Campus (after May 12)	780-4076 780-5264	Susan Silvermail
Business Office	128 Payson Smith (Portland) 110 Corthell Hall(Gorham)	780-4026 780-5200	JoAnn Bell Sandra Lewis

Extended Hours for Registration

Advising and Academic Information Department	110 Payson Smith	May 12-13 (8:00 a.m.-7:30 p.m.) June 30-July 1 (8:00 a.m.-7:30 p.m.)
Summer Session Office	Gorham Campus	May 12-13 (8:00 a.m.-7:30 p.m.) June 30-July 1 (8:00 a.m.-7:30 p.m.)
Business Office	128 Payson Smith	May 12-13 (8:00 a.m.-7:30 p.m.) June 30-July 1 (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, unless otherwise noted.

Storytelling **EPD 530-51**

May 13-June 26

Storytelling is a course designed to provide or refine the abilities of teachers and librarians to select, prepare, and present myths, fables, literary tales, and personal narratives to students. Graduate/Recertification credit.

Philosophy for Children **EPD 543-51**

June 22-July 3

This two-week institute provides an opportunity for elementary classroom teachers to be trained in the use of the Philosophy for Children program materials developed by the Institute for the Advancement of Philosophy for Children in Montclair, New Jersey. The aim of the institute is to assist teachers in fostering children's thinking skills, as well as their basic academic skills, through a combination of philosophical dialogue and practice in logical reasoning. The texts used this summer include *Pixie* and *Harry Stottlemeier's Discovery*. *Pixie* is designed for use at the second, third, and fourth grade levels and *Harry* has been used at the fourth/fifth, and sixth grade levels. Graduate/Recertification credit.

Challenges in Teaching Young Children Today

EPD 541-51

June 23-27

This course is designed to address the issues related to implementing meaningful educational programs for young children. Theoretical assumptions, pedagogical techniques, and the realities of contemporary family life will provide the foundation for looking at curriculum. The main objective of this institute is to enable teachers to define and implement goals central to providing excellent school programs for children aged two to eight years. Graduate/Recertification credit.

Institute on Vocational Planning for Special Needs Students

EPD 536-51

June 23-July 3

This institute will examine the process of vocational planning for special needs students, beginning with elementary level career activities and ending with satisfactory and appropriate post-high school job placement. Pre-vocational and vocational assessment, local job opportunities, planning and supporting vocational education, and using the IEP for long term planning are program topics.

Economic Education Workshop

EPD 529-51

June 23-July 8

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. Graduate/Recertification credit. For further information, contact Richard McKeil, 780-4033.

Southern Maine Writing Project

EPD 520-51

June 23-July 11

Affiliated with the National Project Network, SMWP will conduct an intensive three-week writing institute for classroom teachers and language arts specialists in elementary, junior, and senior high schools. Participants will practice theory-based strategies for teaching writing as process, participate in reading/writing groups, and develop presentations for subsequent in-service workshops in Maine schools. Graduate/Recertification credit.

Project for the Development of Instructional Support Teams

EPD 525-51

June 30-July 18 and

July 14-August 1

This project is designed to assist school districts in their preparations to implement Maine's new teacher certification law. Teams of teachers and administrators will expand repertoires of instructional strategies, develop skills for observing teaching and collecting data, practice procedures for conducting instructional conferences, and develop the ability to present staff development programs. Graduate/Recertification credit.

Primary Education in England

EPD 544-51

July 6-July 20 (3 Graduate credits)

Conducted in Canterbury, England, this international program will provide Maine elementary school teachers with an overview of contemporary English primary education, in-depth examination of historical backgrounds and philosophical development which have inspired issues and debates of the mid-80s. Lectures, seminars, and workshop activities will be conducted at Christ Church College with visits to primary schools in the locality and opportunity for social and cultural activities. For further information contact the Professional Development Center at (207)780-5326.

Middle Level Institute

EPD 511-51

July 6-11

The program's focus is on teaching and knowing the young adolescent with emphasis on how to develop staff communication and skills to provide quality education at this level. The institute encourages teams to attend: a principal, counselor, and at least two teachers from each school system will identify a specific educational project prior to the course. This project will provide the focus for the week's work and be implemented during the 1987-1988 school year. Graduate/Recertification credit. For further information contact Cherie Foster, 780-5310.



Summer Science Symposium for the Classroom Teacher
June 23-27

The Summer Science Symposium is a one-week, intensive program that addresses the context and teaching strategy needs of teachers in the fields of: biology, chemistry, physics, earth/geoscience and interdisciplinary science. An important component of the Symposium is the integration of computer technology into the science curriculum. Participants will work directly with college faculty members and exemplary teacher mentors. Recertification credit.

Gifted Education: Institute for Program Planners
EPD 537-51
July 7-II

This one-week institute is designed to assist individuals and teams from school systems to develop a plan for phasing-in programs for gifted/talented students by 1987-1988 (per the new Maine state mandate). The course will focus on the elements of planning, including identification, administration, curriculum, staff development, and evaluation. Graduate/Recertification credit. For further information contact James Curry; 780-5400.

Hearing Impairment Institute: Curriculum
EPD 540-51
July 7-II

This institute is designed to prepare teachers to design, adapt, and implement developmental curriculum approaches in classrooms for the hearing impaired. The course will focus on the relationship of cognitive and conceptual development to curriculum procedures, selection of materials, adaptations for mainstreamed students, and techniques for integrating language/speech instruction in all curriculum areas. Graduate/Recertification credit. For further information contact Barbara McGough, 780-5400, or Lunn Shardell, 781-3165.

Institute in Educational Gerontology: Aging and Retirement
HRD 645-51
July 7-II

This course examines retirement as a social, psychological, and cultural phenomenon. Issues such as retirement, decision-making, economics, leisure styles, and predictors of successful retirement are treated. Implications of the role of education in both pre-retirement and post-retirement roles are stressed. Graduate/Recertification

credit. For further information contact Michael Brady, 780-5310.

In Celebration of Children's Literature
EDIS 438-51
July 16-July 18

An institute immersing the participants in the wonders of children's literature. Drawing upon the talents of authors, illustrators, storytellers, poets, university and master teachers/librarians, the course will provide participants with skills to use literature in exciting ways with students. The format includes large group lectures by guest faculty, sharing sessions among participants, and workshops exploring successful ways to share literature. Recertification credit.

Silver Burdett Music Workshop for Teachers
MUE 521-01
July 28-August 1

A workshop for elementary and middle school general music specialists in which clinicians demonstrate the scope and sequence of conceptual lesson planning. Large group sessions provide an overview of varied classroom and choral teaching approaches. Small group sessions provide approaches which incorporate movement, listening, small keyboard, and recorder in the curriculum. Graduate/Recertification credit. For further information contact Betty Atterbury, 780-5265.

Update: Effective Reading Programs
Recertification credit
July 21-25

A series of focused workshops conducted by successful practitioners on how teachers can design and implement effective reading programs based upon current research and the recommendations of the National Commission on Reading. Emphasis will be on practical classroom applications. Topics include: research rationale for the teacher, shared reading, language experience approaches, immersion techniques, creative use of basal readers, management of individualized reading, diagnosis, fostering comprehension and what the research on effective schools implies about effective reading programs. Recertification only.

Teaching for Social Responsibility
EPD 538-51
July 21-25

This institute is designed to prepare K-12 teachers to introduce thinking and decision-making skills using contemporary issues of peace and justice. Topics to be examined include: age-appropriate approaches to teaching about social issues, bias in teaching controversial subjects; cooperation, conflict resolution and negotiation skills; consideration of multiple perspectives on a single issue; teaching approaches that support student participation and promote the development of an informed social consciousness. Graduate/Recertification credit. For further information, contact Carol Lynn Davis, 780-5316.

Arts Education Institute
EPD 503-51
August 4-August 9

This intensive program is designed to provide a variety of arts experiences and arts education strategies for elementary teachers. The focus is on the interdisciplinary connection between art and other curriculum areas. The faculty of Maine artists and arts educators collaborate to blend their expertise about art, poetry, and theater to enhance classroom teaching. Visiting lecturers share presentations about resources, model programs, and the relationship of aesthetics, learning, and child development. Graduate/Recertification credit. For further information, contact JoAnna Moore, 780-5468.

Language Development and Assessment: The Young Child
EPD 539-51
August 11-15

The week-long institute will focus on language with emphasis on the development of young children. The processes and prerequisites for normal language development, theories of language acquisition, problems of young children, in formal language assessment, as well as intervention strategies will be explored. The course is designed for early childhood teachers, speech and language therapists, special educators, and curriculum directors. Graduate/Recertification credit. For further information contact Toni Rees, 780-5400.

Video Production for Educators
EDIS 625-51
August 11-15

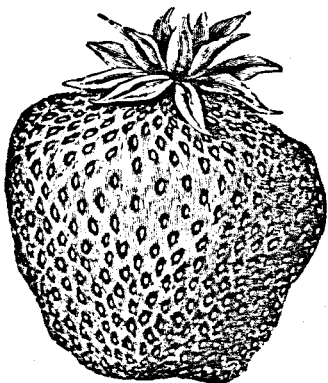
This course is designed to develop the skills of teachers in the use of school video equipment. Camera operation and editing will be taught through demonstration and hands-on experiences. A major focus of the workshop will be exploring effective ways video can be used in classrooms and libraries, with adult or students as producers. Recertification credit.

Dance/Movement Education Institute
EDIS 386-51
August 11-August 15

This course is designed to give early childhood, elementary classroom, and physical education teachers the skills and self-confidence needed to utilize movement in their classrooms. Integrating movement in curriculum areas, creating lesson plans, and the use of movement as an auxiliary tool in teaching academic concepts are among the topics explored. Recertification credit.

A Site Approach: Teaching Science and Social Studies in the Elementary Classroom
EDIS 431-51
August 18-22

This course is designed to encourage and support teachers in the use of school grounds, natural areas, historic landmarks, and cultural resources in order to provide enrichment activities for science and social studies programs. The exploration and interpretation will serve as a model for teachers to return to their own community environment and incorporate local resources into their classroom curriculum. Recertification credit.



Elderhostel

Week I: July 20-26

Week II: July 27-August 2

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 prior 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 \$205.00. 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 20-26

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?

Investing in Your Future

This course will examine the functions of the stock market, and evaluate the various kinds of investments in terms of their risks and profits. What is a mutual fund? Is speculation worth the risk?

Seminar in Shakespeare

A short course in Shakespeare that will focus attention both on philosophical and theatrical meanings.

Elderhostel Week II
July 27-August 2

Basic Personal Accounting/Recordkeeping for the Lay Person

A basic introduction to accounting and recordkeeping taught in a non-technical fashion; includes related topics of income taxes, pensions, business law, and investments.

Downeast: An Introduction to the History of Maine

A brief survey of the history of the state of Maine, from discovery to the present, with special emphasis on Greater Portland. A bus tour of historic places in Portland.

Heredity

A study of heredity with special attention given to current research on the nature of mutations and the role of genes in individual development, behavior, and populations.



Field Camps

Geography Field Camp GEO 206

May 19-June 6

Participants in the course will consider land use and landscape, past and present, in Freeport, Maine. The two weeks in the field will allow examination of off-shore Indian sites, 19th-century landscapes of the Pettingill Farm, modern day agricultural geography at Wolfe's Neck Farm, and the impact of expanding urban land use in the town of Freeport.

Prior to the course participants should read *Tides of Change, A Guide to the Harraseeket District of Freeport, Maine*. Participants will receive a copy after registration. The cost of the book is included in the course fee.

Students will reside at the Reconciliation 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 the Summer Session office at 780-4076.

Geology Field Camp GEY 350

May 27-June 27

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 or the Summer Session office at 780-4076.

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. An advanced course, "Off-Shore Sailing," is also available during 1986.

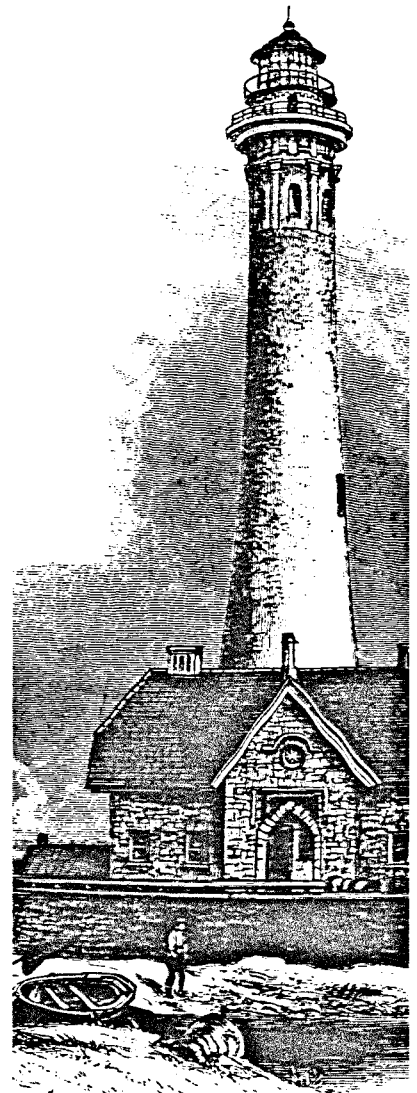
A Maine Sailing Adventure will be taught by Coast Guard-licensed captains Tom Power and Larry Wheeler, who will use their own vessels for the course. Power's vessel, the *Nefertiti*, is a 36-foot clipper ketch and Wheeler's is a 55-foot schooner named *Blackbird*. Both *Nefertiti* and *Blackbird* are U.S. Coast Guard-documented vessels. Nine sections of "A Maine Sailing Adventure" will be offered this summer and credit is available for an additional fee. For more information contact the Summer Session Office at 780-4076.



Sports Psychology Institute

June 27-28

This is a two-day institute which will examine a number of current issues in sports psychology. Topics include: (1) motivating athletes; the role of the coach; (2) promoting positive psychological skills in athletes; (3) women in sports; (4) the psychology of elite performance; (5) psychological consequences of sports participation on child development; and (6) drugs and the athlete. Presenters will be asked to address these issues from the perspective of athlete, coach, sports professional, and parent.



Freshman Programs Great Beginnings

The Advising and Academic Information Department welcomes you to Great Beginnings: two distinct programs for those people interested in making a great start. For more information and/or an application form, contact 780-4059.

Adult Start

The average age of the student body on the Portland/Gorham campuses of USM is 26.9. More and more adults are returning to college, either to complete a degree they began years ago or to begin a degree they never had the chance to obtain. The University of Southern Maine is proud of its adult learners and is committed to serving their specific needs. This summer, Adult Start will help meet those needs by offering three diverse programs, as well as the services of a mentor.

Creative Thinking Skills Program

An exciting opportunity to review or refine some essential skills while examining your own thought processes. As you discover how to analyze, conceptualize, generalize, synthesize, and evaluate, you will also discover some patterns in your own thinking that will enable you to participate with confidence in college level courses.

Session 1: Five consecutive Tuesday evenings, 4:30-7:30, beginning May 13 and ending June 10, Portland campus

Session 2: Five consecutive Thursday mornings, 9:00-11:30, beginning May 29 and ending June 26, Gorham campus

Prior Learning Preparation Program

This program will teach the adult learner how to interpret past experience, compile the information, and create an individualized portfolio, which can then be assessed for college-level credit.

Session 1: Five consecutive Wednesday evenings, 4:30-7:00, beginning May 28 and ending June 25, Gorham campus.

Session 2: Five consecutive Friday mornings, 9:00-11:30, beginning May 30 and ending June 27, Portland campus.

Symposium for the Adult Learner

An informal discussion series designed to address some of the questions, fears, and expectations that returning to school might involve. The symposium format allows people to air their concerns while simultaneously forming a peer support group.

Session 1: May 9, 16, 23, 30, 1:30-3:30, Portland campus.

Session 2: July 10, 17, 24, 10:30-1:00, Gorham campus

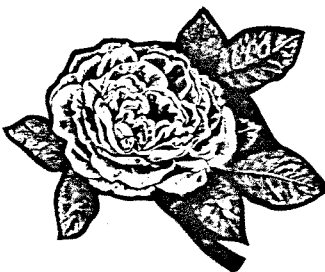
Session 3: August 28, September 4, 11, 4:00-6:30, Portland campus

The services of a *mentor*, experienced in adult development and counseling, will be available to conduct several one-to-one sessions to help solve or clarify specific issues that surround a return to college. After these initial sessions, the mentor will guide you through your academic career by meeting to discuss your plans and overall development as you attend courses.

Early Start

The University of Southern Maine is proud to announce an expanded Early Start for the Summer of '86. In its second year, Early Start offers freshmen admitted with conditions, a true "jump" on their academic adventure by providing:

- a carefully designed course in either developmental English or mathematics. Both of these courses will not only enable you to meet University requirements in these areas, but will help you gain the confidence and skill necessary for a successful fall semester.
- an additional 3 credit course in either Public Speaking or Freshman Seminar.
- a residential program that will help you meet new people and make friends, guide you through dormitory life, and familiarize you with both the Portland and Gorham campuses.
- weekend trips to explore the area's natural and cultural resources.



- a Social Forum Dinner Series led by USM faculty and staff that will deal informally with a variety of issues such as substance abuse, dormitory life, freedom and responsibility in college, self-esteem, the job market, and family relationships.

- the services of an academic counselor who will be available to discuss transitional issues in college, academic coursework, and personal concerns.

- a Breakfast Club to help you plan each day, discuss your courses and your progress, and pull together the overall objectives of the program.

- an opportunity to personally meet with the staff members of the administrative departments of the University, people who can direct you to the information you need before the beginning of your first full semester: Financial Aid, Advising and Academic Information, Counseling and Career Development, and Residence Life.

Early Start Course Schedule

June 23-August 1

ENG 009 Developmental English
3 credits 10:00-12:00 and 1:00-3:00,
Monday-Thursday

MAT 010 Elementary Algebra
3 credits 10:00-12:00 and 1:00-3:00,
Monday-Thursday

FRS 100 Freshman Seminar
3 credits 4:00-6:40 p.m., Tuesday and
Thursday

THE 170 Public Speaking
3 credits 4:00-6:40 p.m., Tuesday and
Thursday

- Early Start students must register for 6 credits

- Early Start students must live on the Gorham campus for the 6-week program

1986 Summer Study

During 1986, USM will sponsor or co-sponsor several exciting summer travel study courses. For more information about any of the programs listed below, contact the Summer Session Office at 780-4076.

In England

England through its Literature *King Alfred's College, Winchester, England*

July 2-August 13, 1986 (9 credits)
July 2-July 26 (noncredit course)

This course will show how a sequence of important historical events and literary texts have combined to produce a rich inheritance of ideas, policies, and attitudes, some of which still survive. It offers students the opportunity to study the views and impressions of England that have accrued in its literature separately and in detail, as well as providing a wide and various survey of English culture and history.

This course will also offer students the opportunity to combine their textual studies with visits to places of relevant historical, architectural, and artistic interests. Excursions will form a part of the syllabus, and time will also be made available for individual students to travel.

Approximate Costs:
Credit: \$2250 for 9 credits
Noncredit: \$1545

Price includes tuition, excursions, theatre tickets, travel to and from airport as a group, accommodation in single-study bedrooms on or near college campus, all meals on weekdays, breakfast on Saturdays and Sundays; bed linen and towels.

USM students will receive transfer credit for this King Alfred's College-sponsored course.

British Drama in 1986 *THE 399* *University of Southern Maine* *July 15-July 24, 1986*

This year the University of Southern Maine will offer a unique course for those who love the theatre. *British Drama in 1986* will meet for one week at the University of Southern Maine to study nine British plays under the instruction of author, director, and British theatre scholar, Walter R. Stump. The class will then fly to London where they will be met by author, playwright, and theatre scholar, Martial Rose, who will

escort them to London University, where the class will stay.

Classes will be held at London University which is located two blocks from the famous British Museum. Highlights of *British Drama in 1986* include personalized theatre tours by Professors Rose and Stump, a trip to Bankside to the site of Shakespeare's Globe Theatre, a walk down ancient Rose Alley to the site of The Rose Theatre, and a tour of the Theatre Royal Covent Garden (to the flow market where Eliza Doolittle first caught the eye of Henry Higgins.) Participants will go to the theatre every night where former English National Theatre Company Manager Michael Halifax will have arranged some meetings with cast, director, and perhaps even the playwright. Halifax will personally conduct a tour of the National Theatre where students will meet some of the most famous personalities in the English speaking theatre. Time will also be available for individual sightseeing.

Costs: \$1500
Price includes tuition for 3 credits; round trip transportation from Boston to London; lodging for 8 nights in London; breakfast; bus and tube passes in London; tickets to 9 theatre productions; transportation to and from airport.

Primary Education in England *University of Southern Maine and* *Christ Church College* *July 6-20, 1986*

Conducted in Canterbury, England, this international program will provide Maine elementary school teachers with an overview of contemporary English primary education, in-depth examination of historical backgrounds and philosophical development which have inspired issues and debates of the mid-80s. Lectures, seminars, and workshop activities will be conducted at Christ Church College with visits to primary schools in the locality and opportunity for social and cultural activities.

The costs for this program are currently being negotiated. It is anticipated that the following will be included: airfare, housing, and tuition for 3 graduate credits.

For more information about this course, contact the Professional Development Center at the University of Southern Maine, 780-5315.

In the Soviet Union

The Economic and Social Systems of the USSR *University of Southern Maine* *June 28-July 12, 1986 (with preliminary meetings on June 14 and June 21)*

This course will be centered around a two-week visit to the Soviet Union during which students will visit the cities of Moscow, Kharkov, and Leningrad. The objective of the course and trip is to provide students with an understanding of the economic, social, and political institutions of the USSR through lectures, readings, discussions, and visits to the Soviet economic institutions, and meetings with Soviet counterparts. The four-day visit to each city will include a city tour, visits to museums and historic places, evening performances, meetings with various Soviet groups and, inasmuch as is possible, organized around some central economic themes.

Students interested in receiving academic credit will need to fulfill additional requirements associated with the course (an exam over the readings, lectures, etc., for ECO 299; and paper in addition to the exam for ECO 399).

Cost: \$2151
Price includes tuition for 3 credits; all travel from New York and return as well as all lodgings (double occupancy) and meals with no taxes or tipping.



In Iceland

Geology of Iceland

GEY 199

University of Southern Maine

July 11-26, 1986

Iceland is geologically one of the most important and interesting places on earth. Because of the country's location astride the Mid-Atlantic Ridge, it affords a unique opportunity to study a mid-ocean ridge where the earth's crust is actively drifting apart. Iceland is also the site of widespread, active volcanism and glaciation, and is one of the best places in the world for studying the interaction of these two phenomena. The principal objective of this course is to provide for participants an opportunity for on-site study of Iceland's many outstanding geological features.

The field study will include visits to several of Iceland's largest icecaps to examine features along glacier margins and observe geysers, hot springs, spectacular waterfalls, sedimentary strata with fossils, rift valleys and diatomite processing plant.

This trip is primarily a camping excursion with three nights spend in a hotel.

Cost:

Credit: \$1876

Noncredit: \$1725

Price includes transportation from Portland to Iceland and return; all transfers in Iceland; hotel accommodations for three nights in Reykjavik (with breakfasts—double occupancy); camping and bus accommodations and campsite fees; all meals provided on camping tour (not hotel); all camping equipment (based on two persons per tent); services of local guide throughout the trip; and three hours of credit (optional.)

In Sweden

Domicile 1986

Energy Efficient Building Association

Swedish Trade Council

University of Southern Maine

May 18-26, 1986

Domicile 1986 is a study-tour-conference to be held in Sweden for those interested in low energy building design, construction, and research. This program is sponsored by the Energy Efficient Building Association (EEFA), an international nonprofit educational association dedicated to energy efficient building science and research, the Swedish Trade Council, and USM.

This nine-day program will take place in Stockholm, Sweden, and several other cities in Sweden beginning with a commercial conference of manufacturers of energy efficient building components by some 40 companies. At least one in-plant tour of manufactured homes has been scheduled with opportunities for several other manufacturing tours.

Faculty and staff of the Royal Institute of Technology, Division of Building Science in Stockholm will give a series of lectures in English, relative to recent technological developments. They will conduct five tours to experimental low energy building sites.

The Swedish government will host the group both at the beginning and end of the visit. Time will be provided for sightseeing and the farewell dinner is planned on board a ship in the Stockholm Archipelago.

Those desiring university credit for this course must register prior to May 15, 1986. Graduate or undergraduate credit up to 6 semester hours must be arranged with professor Howard Faulkner, School of Applied Scienc, University of Southern Maine, 37 College Ave., Gorham ME 04038 (207)780-5440 prior to registration.

Cost:

Those who wish further details about the tour only, including registration costs, departure times, and locations, should contact Jeanne Brownback, Executive Director, Energy Efficient Building Assn. (EEBA), P.O. Box 1115, Pine Island, MN 55963 (507)356-8723 or (507)285-8752.

In Ireland

Education in Ireland

University College Galway, Ireland

June 26-July 21, 1986

The course will be divided into two units: The Education System of Ireland and the History, Literature, and Culture of Ireland.

Teaching will be by means of lectures, seminars, meetings with Irish educators and visits to educational institutions, as well as guided cultural tours which will facilitate contact with the music, language, and people of Ireland. Students will be provided with informal opportunities to view and study relevant videotapes from the University library. There will also be facilities and time for private study as well as touring and sightseeing at weekends.

Cost: \$1430

Price includes tuition, bed and breakfast accommodations in twin-bedded rooms for 24 nights, all educational tours and theatre visits, and travel from Boston to New York.

Courses in Irish Studies

University College Galway, Ireland

June 23-July 28, 1986

Irish studies courses offered this summer include: Anglo-Irish Literature; Gaelic Culture; Irish History; and Irish Society. Teaching will be by means of lectures, seminars, dramatic performances, guided tours to relevant locations and informed contact with the music, language and people of Ireland. Students will also have access to video facilities including an important collection of relevant video tapes.

Cost: \$1780

Price includes tuition, bed and breakfast accommodations in twin-bedded room for 34 nights, educational tours and theatre visits, and travel from Boston or New York.

For Your General Interest...

Where to Live/Where to Invest: Saturday, April 19, 9:00 a.m.-4:30 p.m., \$30.00 Individuals/\$45.00. For more information contact the Department of Community Programs at 780-4045

Optimizing Your Lifework Potential: Two Wednesday evenings, April 30 and May 7, 6:45-9:30 p.m., \$40.00. For more information contact the Department of Community Programs at 780-4045

How to Be Your Own Marine Surveyor—Sometimes: Saturday, April 19, 9:00 a.m.-4:00 p.m., \$45.00. For more information contact the Department of Community Programs at 780-4045



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.

April

Third Annual Nursing Research Day

Co-sponsored with USM School of Nursing, the theme is "Aging in America: An Interdisciplinary Approach." Keynote by Margaret Dimond, R.N., Ph.D., F.A.A.N., and abstracts solicited by a national search.

Timely Topics in Emergency Nursing

This course consists of six 3-hour sessions which may be taken on a per session basis or for the entire course. Sessions include assessment and immediate action plans, orthopedic injuries, neurovascular injuries, psychiatric emergencies, cardiopulmonary emergencies, and the multi-trauma victim. The course will be offered in the Augusta/Waterville area. *Patricia Leavitt, R.N., B.S.N.*

Trends in the Birth Experience

This is the third annual conference for nurses and childbirth educators to discuss contemporary views about working with women and their families through the maternity cycle.

Alcohol and Grief

This one-day session will familiarize the health professional with the impact of past or current alcohol abuse on individuals' and families' capacity to complete the grieving process. *Carolyn Lawry, A.C.S.W., L.C.S.W.*

May

Documentation for Office Nurses

The importance and methods of documentation will be the focus of this one-day workshop conducted by a nurse lawyer. *Camelle Cournoyer, R.N., J.D.*

June

Camp Nursing Seminar

The purpose of this one-day session is to provide camp nurses an overview of nursing in an organized summer camp. Topics include assessment, nursing management of common health problems, nursing management of emergency situations and evaluating effectiveness of care. *Louise Czupryna, R.N., M.S.*

State Board Review in Nursing

This five-day course will enable the newly graduated student to review nursing content prior to taking extensive examinations to become a registered nurse. *Diane Lapkin, R.N., Ed.D.; Barbara Murphy, R.N., Ed.D.; Judy Powell, R.N., M.S.W.*

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, rehabilitation, and recreation/leisure. Thousands of members of the Greater Portland community participate in a variety of activities ranging from Walk/Jog to Cardiac Rehabilitation.

All Lifeline activities are designed to promote positive lifestyle changes through education and exercise. Application to all programs should be made well in advance

Aerobic Programs

Walk/Jog

10-week sessions, start Monday, July 14, 1986

Multiple times/locations

Variable fees

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 14, 1986

Registration deadline: Friday,

June 27, 1986

Multiple times/locations

Variable fees

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 sessions end 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 14, 1986

Registration Deadline: Friday, June 27, 1986

Multiple times/locations

Variable fees

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.

Aerobic Exercise

10-week session starts Monday, July 14, 1986

Registration deadline: Friday, June 27, 1986

Multiple times

Variable fees

Aerobic Exercise is a comprehensive exercise program consisting of aerobic conditioning, muscular endurance and toning, postural flexibility, and relaxation. Floor exercises done to contemporary music make up the aerobic portion of the classes. Various relaxation techniques are utilized at the end of each class.

Light Aerobics

10-week session starts Monday, July 14, 1986

Registration deadline: Friday, June 27, 1986

Tuesdays-Thursdays, 6:30-7:30 a.m., Portland Campus Gym

Variable Fees

This program is a basic exercise program for men and women. It includes components of light aerobics, flexibility, and postural exercises and relaxation techniques. A good program for individuals with little or no previous exercise habits.

Health Education Programs

Stress and Lifestyle

Starting dates/times/fees

To be announced

Call for information

Stress and Lifestyle is 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
Starting dates/times/fees
To be announced
Call for information

This supportive non-judgmental program helps the smoker identify reasons for smoking and then provides skills for quitting. Classes provide group support and follow the guidelines of the American Cancer Society.

Weight Wise
Starting dates/times/fees
To be announced
Call for information

Weight Reduction is small group sessions taking a many-sided approach to weight reduction. Emphasis is on individual identification and solution to problem eating behaviors.

Summer Recreation/Leisure Services

Leisure Learn
6-month or yearly membership
Registration on-going
Fee: 6 months, \$75.00;
1 year, \$140.00

Membership in the Leisure Learn Program entitles you to make use of the University of Southern Maine Portland Campus multi-purpose gymnasium located on Falmouth Street. Lockers and towel service are provided. At your disposal are more than 15,000 square feet of Tartan surface for activity such as weight-lifting, racquetball, squash, handball, basketball, volleyball, badminton, tennis, dance, yoga, etc. The Leisure Learn weight room with a combination of Nautilus, Universal, and free weights is one of the most complete weight-training facilities in New England. The gym is available seven days a week, year-round, for your physical fitness and recreation needs.

Membership restricted to adults 18 years or older.

Aikido
Tuesdays and Thursdays, 7:30-8:30 p.m.
Saturdays, 10:30-11:30 a.m. and 12:00-1:00 p.m.

Martial art/self defense training.

Yoga
3 sections, beginner, intermediate, sunrise
TBA

An art designed to create harmony of mind, body, spirit.

Shiatsu
TBA
An art geared to stretching, breathing, exercises, and meditation.

Games by the Sea
TBA
A celebration of play and playfulness for adults and children.

White Water Canoeing
TBA

Flat Water Canoeing
TBA

Overnight Camping Weekend
TBA

Hiking Trips
TBA

Rehabilitation Programs

Heartline
10-week session starts Monday, May 26, 1986
Multiple times/locations
Variable fees

Heartline is a medically supervised cardiac rehabilitation program for post-heart attack and post-coronary bypass surgery people. The program incorporates both exercise and educational sessions. All Heartline participants must be referred by their physicians.

Pulmonary Rehabilitation
10-week session starts Tuesday, May 28, 1986
Tues. and Thurs. 11:00-12:00 noon
Portland Campus Gym
Fee: \$55.00

Pulmonary Rehabilitation is 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 14, 1984
Multiple Times
Portland Campus Gym
Fee: \$45.00

Low Back Pain consists of progressive low-level exercise routines and educational series 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 sessions
Registration on-going
Mon., Wed., Fri. 10:30-11:15 a.m.
Portland Campus Gym
Fee: \$32.00

Senior Lifeline is 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
Portland Campus Gym
Fee: 6 months, \$115.00, 1 year, \$205.00

Bodyshop 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 exercises, treadmills, and rowing.

Youth Bodyshop
8-week session
Variable times
Portland Campus Gym
Fee: Beginners \$57.00

Youth Bodyshop 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.



Stonecoast Writers' Conference July 27-August 8

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, c/o Summer Session, University of Southern Maine, 96 Falmouth St., Portland, Me. 04103

The Courses

Writing the First Novel ENG 304

A course in advanced writing. 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: Theodore Weesner and Greg Barron

Fiction Workshop ENG 302

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: Robert Wilson, Jr. and Carolyn Chute

Poetry Workshop ENG 303

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: Stephen Dobyns and Chase Twitchell

The Faculty

The faculty for this year's conference include: Theodore Weesner, Greg Barron, Chase Twitchell, Carolyn Chute, Robley Wilson, Jr., and Stephen Dobyns.

Programs for Children and Youth

During Summer Session 1986, 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.

Developmental Day Camp

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

Preschool Program

Ages: Infancy-6

Dates: May 12-August 29

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

Youth Day Camp

Ages: 6-14

Dates: June 23-August 29

Full day broad-based program providing hiking, 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: 6-14

Dates: June 23-August 1, 1986

The Children's Art Workshop offers students from ages 6 to 14 a chance to work in depth on a variety of art projects, including drawing, carving in plaster, sculpture, basket making, batik, weaving, stitchery, and pottery. The program has been expanded from four to six weeks and, during 1986 will be divided into two age groups: six to ten and eleven to fourteen in order to maximize the experience for students. Field trips and a final exhibition are planned as integral parts of the workshop.

Children's Drama Workshop

Ages: 7-11

Dates: June 23-July 11, 1986

This three-week program offers a unique theatrical experience for children ages 7-11. Through a variety of structured games, the child will be encouraged to make an honest and exciting individual contribution to the group effort that theatre requires. Instruction and activities will include a focus on movement, including sensory awareness, improvisation, and mime, work with scripted material, with the child having input both as a playwright and actor, and an introduction to technical theatre. Field trips and a final presentation are planned.

Children's Science Workshop

Ages: 7-11

Dates: July 7-18

Preliminary plans include a week of exploration in biology and a week on the geosciences. Laboratory work and field trips will be integral parts of the program.

Southern Maine Music Camp

Ages: High School Students

Dates: July 6-19

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 22-27

Sr. Boys' Camp: August 3-8

Jr. Boys' Camp: August 10-15

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 6-11

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 9-13):

July 13-18

Boys' Senior Week (ages 14-17):

July 20-25

In its 12th 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.

USM "TEN-O" Gymnastics Camp

Ages: Girls, 9-18

Dates: June 29-July 4

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.

Other Children's Programs Currently Planned

Children's Television Workshop

Ages: 7-11

Dates: June 30-July 18

During this three-week program, children will learn about the complexities of television production through the development of a one-half hour show. Special attention will be given to group consensus and team-building, critical viewing skills, the technology of television (cameras, switchers, lights, etc.), script development and writing, as well as production techniques.

Children's Computer Workshop

Ages: 7-11

Dates: July 21-August 1

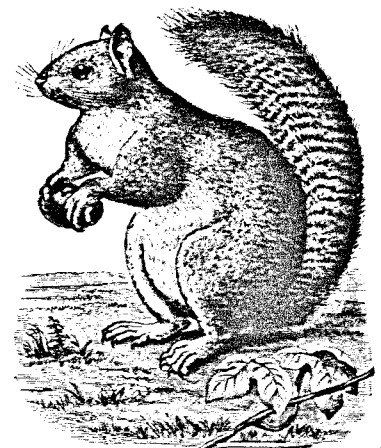
This two-week workshop will allow students to learn some basic programming skills as well as how to use packaged software such as wordprocessing and spreadsheets. The teaching focus will be upon the educational applications of computers.

For more information or to register...

Developmental Day Camps, contact USM Child Care Services, 780-4125.

Children's Art Workshop, Drama Workshop, Television Workshop, Computer Workshop, and Science Workshop contact Summer Session, 780-4076

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



Other USM Programs

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.

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. 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.

Honors Program

The Honors Program offers a challenging educational experience to a selected group of students who are outstanding in their ability, curiosity, creativity, and motivation. The program consists of a series of interdisciplinary courses designed especially for Honors students and taught in small seminar classes, an independent research and writing project under the supervision of a faculty tutor in the student's major department, and an advanced seminar on a topic of contemporary relevance.

Approximately 30 students are admitted to the Honors Program each year. Students entering the fall semester of

their freshman or sophomore year, whether full-time or part-time and regardless of intended major, are eligible to apply.

For more information about the Honors Program contact: University Honors Program, University of Southern Maine, 96 Falmouth Street, Portland, ME 04103 (207)780-4330.

Certificate Programs

Certificate Program for Legal Assistants

This program provides a sequence of courses leading to a certificate in the broad range of legal services known as general practice. The program includes practical orientation to legal procedure and the court system, an introduction to legal research and writing, and a procedural overview of several areas of law, including litigation, business organizations, real estate, probate, and domestic relations. The program also offers continuing education opportunities in such areas as the use of computers in the law office or other areas requested by students. The Certificate Program is designed primarily for part-time students. Courses are offered either twice a week in the evenings or in a one- or two-day seminar format. A new session will be starting in August. For more information, contact the Community Programs office in Portland, 780-4045.

Certificate Program for PC Coordinators

Rapid increase in the use of personal computers in business, education, and government agencies has created a new demand: the need for an in-house personal computer resource person. The Certificate Program for Personal Computer Coordinators is designed to prepare and support individuals in this new role. Combining intensive hands-on practice with the integration of theory and an on-going review of new technology, the training will enhance your knowledge and skills necessary to adequately fulfill the role of PC Coordinator. Participants will also gain an understanding of management information systems and have an opportunity to sharpen their problem-solving abilities.

The core of this one-year program centers on the role of the PC in office productivity and management information systems. In addition to the mastery of one or more programming languages,

required courses include: advanced work in spreadsheet, database, word processing, project management, and graphics software; hardware and software selection; hardware maintenance and interfacing; and disk operating systems. Courses on designing and initiating in-house consultation and training programs are also required. Seminars focus on the role of the coordinator, policy development, and future developments in the personal computer field. Each student will be required to complete a project under the supervision of an instructor. Previous computer experience is not required. Those with experience will be permitted to test out of introductory courses.

Applicants for the program must meet admission requirements. We will be accepting applications for the next session beginning in the fall of 1986. For more information please call 780-4045.

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; GYMG=Hill Gymnasium; RUSS=Russell Hall; LAW=Law School Building.

Some course descriptions were not available at time of publication. Please refer to the USM undergraduate or graduate catalog for course description.

Course Schedule

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CP HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
GEOGRAPHY & ANTHROPOLOGY													
P	ANT	101J	30	LEC	ANTHRO:THE CULTURAL VIEW	CAS	3.0	8:15-11:30	MTW	PAYS 304	TIZON J	40	3
G	ANT	101J	31	LEC	ANTHRO:THE CULTURAL VIEW	CAS	3.0	8:15-11:30	MTW	BAIL 304	TIZON J	40	3
G	GEO	206	01	LEC	FIELD CAMP IN GEOGRAPHY	CAS	3.0		A	A	TBA	30	7
THIS COURSE IS GIVEN MAY 19TH-JUNE 6TH													
ART													
P	AED	412	01	LEC	TOPICS:CULTURAL RESOURCES	CAS	3.0	8:15-11:30	MW	LUTH 424	LUND R	20	5
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	111G	02	LEC	HISTORY OF ART I	CAS	3.0	7:00-9:40E	TTH	LUTH 403	TBA	30	1
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	8:15-11:30	MTW	LUTH 403	MOORE J	45	3
P	ART	231	01	SDO	CERAMICS	CAS	3.0	8:30-4:30	MTW	RA 20	FRANKLIN P	20	2
G	ART	259	01	SDO	LANDSCAPE DRAWING	CAS	3.0	8:30-4:30	MTWTHFS	LUTH 425	BURK G	15	7
THIS COURSE IS GIVEN JULY 7TH-JULY 19TH													
P	ART	263	01	SDO	PAINTING-WATERCOLOR	CAS	3.0	8:30-4:30	MTW	LUTH 424	BEARCE J	20	2
P	ART	269	01	SDO	LANDSCAPE PAINTING	CAS	3.0	9:00-3:30	MTWTHF	LUTH 425	RAKOVAN L	15	7
THIS COURSE IS GIVEN JUNE 16TH-JULY 3RD													
G	ART	279	01	SDO	FILM MAKING	CAS	3.0	9:00-3:30	MTWTHF	RA 5	COLEMAN H	20	7
THIS COURSE IS GIVEN JULY 21ST-AUGUST 8TH													
G	ART	299	01	SDO	2-D,3-D FIGURE STUDY	CAS	3.0	9:00-3:30	MTW	RA 3	MOBERG L	20	7
THIS COURSE IS GIVEN JUNE 16TH-JULY 3RD													
G	ART	412	01	SDO	TOPICS:MURAL PAINTING	CAS	3.0	9:00-3:30	MTWTHF	ACAD 202	TBA	20	7
THIS COURSE IS GIVEN JULY 21ST-AUGUST 8TH													
BIOLOGY													
P	BIO	105K	01	LEC	ELEMENTS OF BIOLOGY	CAS	3.0	4:00-6:40	TTH	SCI 165	TBA	75	1
P	BIO	281	01	LEC	MICROBIOLOGY AND DISEASE	CAS	3.0	8:15-11:30	MW	SCI 208	NAJARIAN H	40	1
P	BIO	282	L1	LAB	MICROBIOLOGY AND DIS LAB	CAS	2.0	8:15-12:30	TTH	SCI 405	NAJARIAN H	20	1
P	BIO	499	01	LEC	EXPER ESTUARINE BIOLOGY	CAS	4.0	9:00-4:00	MTWTHF	SCI 305	GAINES L	15	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 11TH													
CHEMISTRY													
P	CHY	100	01	LEC	FOUNDATIONS FOR CHEMISTRY	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 312	RHODES G	25	1
G	CHY	102K	L1	LAB	INTRO TO LAB MEASUREMENT	CAS	1.0	7:00-9:40E	TTH	BAIL 309	NEUWIRTH V	20	1
G	CHY	103	01	LEC	INTRO ORGANIC BIOCHEM	CAS	3.0	7:00-9:40E	MW	BAIL 312	RHODES G	25	4
G	CHY	104	L1	LAB	INTRO ORGANIC BIOCHEM LAB	CAS	1.0	7:00-9:40E	TTH	BAIL 309	NEUWIRTH V	20	4
P	CHY	411	01	LEC	SPECIAL TOPICS	CAS	1-3.0		A	A	A	2	7
P	CHY	412	01	LEC	SPECIAL TOPICS	CAS	1-3.0		A	A	A	2	7
P	CHY	413	01	LEC	SPECIAL TOPICS	CAS	1-3.0		A	A	A	2	7
P	CHY	414	01	LEC	SPECIAL TOPICS	CAS	1-3.0		A	A	A	2	7
P	CHY	415	01	LEC	SPECIAL TOPICS	CAS	1-3.0		A	A	A	2	7
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	TTH	LUTH 209	SCHIFERL E	45	1
P	COM	102J	03	LEC	INTRO TO COMMUNICATION	CAS	3.0	7:00-9:40E	MW	LUTH 503	TEA	45	4
P	COM	150	01	LEC	BUSINESS COMMUNICATION	CAS	3.0	4:00-6:40	MW	LUTH 402	RICE T	30	1
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	299	02	LEC	PUBLIC OPINION:MEDIA ROLE	CAS	3.0	8:15-11:30	MTW	A	A	30	3
P	COM	299	03	LEC	INTERNATIONAL TERRORISM	CAS	3.0	8:15-11:30	MTW	A	A	30	6
P	COM	375	01	LEC	MEANING AND COMMUNICATION	CAS	3.0	4:00-6:40	MW	LUTH 208	SCHIFERL E	20	1
G	COM	430	01	LEC	INTERNSHIP	CAS	1-15.0		A	A	A	10	7
CORE CURRICULUM													
P	COR	103	01	LEC	REVOLUTION IN THE ARTS (1850-1918)	CAS	3.0	8:15-11:30	MTW	LUTH 524	SCHIFERL E	40	6
CRIMINOLOGY													
P	CRM	215	01	LEC	CRIMINOLOGY	CAS	3.0	8:15-11:30	MTW	LUTH 503	ANSPACH D	25	2
ENGLISH													
P	ENG	100C	01	LEC	COLLEGE WRITING	CAS	3.0	7:00-9:40E	MW	LUTH 502	TBA	20	1
P	ENG	100C	02	LEC	COLLEGE WRITING	CAS	3.0	8:15-11:30	MTW	LUTH 509	SELKIN M	20	2
P	ENG	100C	03	LEC	COLLEGE WRITING	CAS	3.0	7:00-9:40E	TTH	LUTH 402	TBA	20	4
P	ENG	120H	01	LEC	INTRO TO LITERATURE	CAS	3.0	8:15-11:30	MTW	LUTH 509	SELKIN M	25	3
P	ENG	120H	02	LEC	INTRO TO LITERATURE	CAS	3.0	7:00-9:40E	MW	LUTH 509	MCGRATH F	25	4
P	ENG	120H	03	LEC	INTRO TO LITERATURE	CAS	3.0	7:00-9:40E	TTH	LUTH 509	TEA	25	1
P	ENG	201F	01	LEC	CREATIVE WRITING	CAS	3.0	7:00-9:40E	MW	LUTH 327	ROSEN K	20	1
P	ENG	209	01	LEC	BUSINESS & REPORT WRITING	CAS	3.0	7:00-9:40E	TTH	LUTH 502	JACQUES J	20	4
P	ENG	210	01	LEC	NEWS WRITING	CAS	3.0	7:00-9:40E	MW	LUTH 327	LOVELL J	20	4
P	ENG	260	01	LEC	SHAKESPEARE	CAS	3.0	8:15-11:30	TTH	LUTH 523	WOLF E	20	5
P	ENG	299	01	LEC	SOUTHERN SHORT STORY	CAS	3.0	12:30-3:45	MTW	LUTH 327	SLAVICK W	25	2
P	ENG	299	02	LEC	ANGLO-IRISH LITERATURE	CAS	3.0	4:00-6:40	MW	LUTH 402	MCGRATH F	25	4
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 27TH-AUGUST 8TH													
CONTACT KEN ROSEN AT 780-4291 TO REGISTER													

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG ROOM	INSTRUCTOR	MAX SIZE	SESSION
G	ENG 303F	01	LEC	POETRY WORKSHOP	CAS	3.0	9:30-12:00	MTWTF	BAIL 215	TBA	25	7
THIS COURSE IS GIVEN JULY 27TH-AUGUST 8TH CONTACT KEN ROSEN AT 780-4291 TO REGISTER												
G	ENG 304	01	LEC	WRITING THE CONTEMP NOVEL	CAS	3.0	9:30-12:00	MTWTF	BAIL 201	TBA	25	7
THIS COURSE IS GIVEN JULY 27TH-AUGUST 8TH CONTACT KEN ROSEN AT 780-4291 TO REGISTER												
P	ENG 389	01	LEC	WRITERS OF MAINE	CAS	3.0	7:00- 9:40E	MW	LUTH 502	JAQUES J	20	4
P	ENG 393	01	LEC	20TH CENT AMERICAN NOVEL	CAS	3.0	7:00- 9:40E	TTH	LUTH 327	SLAVICK W	25	1
FOREIGN LANGUAGES & CLASSICS												
P	FRE 107	L1	LAB	INTENSIVE BEGIN FRE LAB	CAS	2.0	11:45-12:30	MTWTF	PAYS 203	ROLFE F	25	5
P	FRE 107	01	LEC	INTENSIVE BEGIN FRENCH	CAS	6.0	8:15-11:30	MTWTF	LUTH 402	DIBENEDETTO L	25	5
P	LAT 101	01	LEC	BEGINNING LATIN I	CAS	3.0	8:15-11:30	MTWTF	LUTH 327	LAWLER S	25	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 11TH												
P	LAT 102	01	LEC	BEGINNING LATIN II	CAS	3.0	8:15-11:30	MTWTF	LUTH 327	LAWLER S	25	7
THIS COURSE IS GIVEN JULY 14TH-AUGUST 1ST												
P	SPA 199	L1	LAB	INTENSIVE BEGIN SPA LAB	CAS	2.0	12:30- 1:15	MTWTF	PAYS 203	ROLFE F	25	5
P	SPA 199	01	LEC	INTENSIVE BEGIN SPANISH	CAS	6.0	9:00-12:15	MTWTF	LUTH 503	PEREZ-FEBLES J	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	MTWTF	BAIL 312	POLLOCK S	28	7
G	OCE 100K	01	LEC	INTRO TO OCEANOGRAPHY	CAS	3.0	8:15-11:30	MTW	BAIL 213	TURNER E	40	2
G	OCE 100K	02	LEC	INTRO TO OCEANOGRAPHY	CAS	3.0	4:00- 6:40	MW	BAIL 215	NAIDEN P	40	4
G	OCE 101K	01	LAB	OCEANOGRAPHY LABORATORY	CAS	1.0	12:30- 3:45	MTW	BAIL 215	TURNER E	24	2
G	OCE 101K	02	LAB	OCEANOGRAPHY LABORATORY	CAS	1.0	7:00- 9:00E	MW	BAIL 214	NAIDEN P	24	4
HISTORY												
P	HTY 101I	01	LEC	WESTERN CIVILIZATION I	CAS	3.0	7:00- 9:40E	TTH	LUTH 302	COLE P	40	1
P	HTY 102I	01	LEC	WESTERN CIVILIZATION II	CAS	3.0	7:00- 9:40E	TTH	LUTH 403	COLE P	40	4
P	HTY 131I	01	LEC	U.S. HISTORY TO 1877	CAS	3.0	7:00- 9:40E	TTH	LUTH 503	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 200	01	LEC	REF,RESEARCH & WRITING	CAS	3.0	4:00- 6:40	TTH	LUTH 302	SCHLEH E	15	4
P	HTY 321	01	LEC	HISTORY OF MAINE	CAS	3.0	7:00- 9:40E	MW	LUTH 302	EASTMAN J	40	1
P	HTY 331	01	LEC	HIST OF BLACK AMERICANS	CAS	3.0	8:15-11:30	MTW	LUTH 302	WHITMORE A	30	6
P	HTY 498	01	LEC	INDEPENDENT STUDY	CAS	1-15.0	A	A	A	TBA	10	7
P	HTY 534	01	LEC	MAINE HISTORY AND TRAVEL	CAS	3.0	A	A	LUTH 403	YORK R	30	7
CLASS MEETS JUNE 23RD, 27TH, JULY 11TH, 18TH (1:00-5:00) AND JUNE 28TH, JULY 12TH, 19TH (8:30-5:00)												
MATHEMATICS												
G	CSE 234	01	LEC	COMP PROG FOR ELEM TEACH	CAS	3.0	7:00- 9:40E	MW	BAIL 102	KRATZER R	15	1
G	CSE 528	01	LEC	COMPUTER PROGRAMMING I	CAS	3.0	7:00- 9:40E	MW	BAIL 102	KRATZER R	15	1
G	CSE 532	01	LEC	PASCAL	CAS	3.0	8:00-10:00	MTWTF	BAIL 102	KRATZER R	30	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 18TH												
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	TBA	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 202	TBA	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 23RD-JULY 31ST												
P	MAT 104D	01	LEC	TOPICS IN MATH I	CAS	3.0	8:15-10:30	MTWTH	PAYS 44	MACDONALD S	30	7
THIS COURSE IS GIVEN MAY 12TH-JUNE 5TH												
P	MAT 110D	01	LEC	ELEM MATH ANALYSIS	CAS	3.0	7:00- 9:40E	TTH	PAYS 207	FOSTER C	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 23RD-JULY 31ST												
P	MAT 120D	01	LEC	INTRO TO STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS 205	HOPKINSON R	30	1
P	MAT 120D	02	LEC	INTRO TO STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS 204	MEDICI A	30	4
G	MAT 120D	03	LEC	INTRO TO STATISTICS	CAS	3.0	8:15- 9:45	MTWTH	BAIL 105	FISH L	30	7
THIS COURSE IS GIVEN MAY 12TH-JUNE 5TH												
P	MAT 140D	01	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	8:15-10:30	MTWTH	PAYS 205	GUAY M	30	7
THIS COURSE IS GIVEN MAY 12TH-JUNE 5TH												
P	MAT 140D	02	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	7:00- 9:40E	TTH	PAYS 209	TBA	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 16TH-JULY 31ST												
P	MAT 153	01	LEC	CALCULUS B	CAS	4.0	5:00- 6:40	MTTH	PAYS 208	CHABOT M	30	7
THIS COURSE IS GIVEN MAY 12TH-JULY 10TH												
P	MAT 211	01	LEC	PROBABILITY	CAS	3.0	7:00- 9:40E	MW	PAYS 205	GUPTA B	30	1
P	MAT 211	02	LEC	PROBABILITY	CAS	3.0	7:00- 9:40E	MW	PAYS 204	MERROW N	30	4
P	MAT 212	01	LEC	STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS 202	GUPTA B	30	1
P	MAT 212	02	LEC	STATISTICS	CAS	3.0	7:00- 9:40E	TTH	PAYS 205	MERROW N	30	4
P	MAT 252	01	LEC	CALCULUS C	CAS	4.0	7:00- 8:40E	MTTH	PAYS 208	CHABOT M	30	7
THIS COURSE IS GIVEN MAY 12TH-JULY 10TH												
P	MED 522	01	LEC	ANALYSIS I	CAS	3.0	10:30-12:30	MWF	PAYS 207	MOULTON J	30	7
THIS COURSE IS GIVEN JUNE 23RD-AUGUST 2ND												
ARMY ROTC												
G	MIS 111	01	LEC	INTRO TO ROTC & U.S. ARMY	CAS	1.0	9:00-10:00	TTH	BAIL 321	GRANT B	30	5
MUSIC												
G	MUZ 52I	01	LEC	SILVER BURDETT WORKSHOP	CAS	3.0	8:30- 3:30	MTWTF	CORT 205	ATTERBURY B	150	7
THIS COURSE IS GIVEN JULY 28TH-AUGUST 1ST												
G	MWE 599	01	LEC	THE BAND CONDUCTORS ART	CAS	3.0	9:00- 4:00	MTWTF	CORT 37	MARTIN P	40	7
THIS COURSE IS GIVEN JULY 28TH-AUGUST 1ST												
P	MUS 100G	01	LEC	MUSIC APPREC AND HISTORY	CAS	3.0	7:00- 9:40E	MW	LUTH 524	COLE R	45	4
P	MUS 110F	01	LEC	FUNDAMENTALS OF MUSIC	CAS	3.0	7:00- 9:40E	TTH	LUTH 524	ATTERBURY B	25	1
PHILOSOPHY												
P	PHI 101E	01	LEC	INTRO:MAN AND HIS WILL	CAS	3.0	8:15-11:30	MTW	LUTH 403	SCHWANAWER F	40	6
P	PHI 103E	01	LEC	INTRO:HUMAN ALIENATION	CAS	3.0	7:00- 9:40E	MW	LUTH 503	GRANGE J	40	1
P	PHI 103E	02	LEC	INTRO:HUMAN ALIENATION	CAS	3.0	8:15-11:30	MTW	LUTH 402	GRANGE J	40	2

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
P	PHI 108E	01	LEC	INTRO:DEF OF CONSCIENCE	CAS	3.0	7:00- 9:40E	TTH	LUTH	302	VONMAGNUS E	40	4
P	PHI 110E	01	LEC	INTRO:SELF AND SOCIETY	CAS	3.0	12:30- 3:45	MTW	LUTH	402	MURPHY J	40	2
POLITICAL SCIENCE													
P	POS 101J	01	LEC	INTRO TO AMER GOVERNMENT	CAS	3.0	4:00- 6:40	TTH	LUTH	503	WOSHINSKY O	40	1
P	POS 120	30	LEC	GOVT & POLITICS OF MAINE	CAS	3.0	12:30- 3:45	MTW	PAYS	304	COOGAN W	40	2
G	POS 120	31	LEC	GOVT & POLITICS OF MAINE	CAS	3.0	12:30- 3:45	MTW	BAIL	304	COOGAN W	40	2
THIS IS AN ITV COURSE ORIGINATION SITE. SEE 'THE FACTS'.													
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
PHYSICS													
P	PHY 111	L1	LAB	ELEMENTS OF PHYSICS I LAB	CAS	.0	7:00- 9:40E	T	SCI	266	WALKLING R	20	1
P	PHY 111	R1	REC	ELEMENTS OF PHYSICS I REC	CAS	.0	7:00- 9:40E	TH	SCI	262	WALKLING R	20	1
P	PHY 111	01	LEC	ELEMENTS OF PHYSICS I	CAS	4.5	7:00- 9:40E	MW	SCI	165	WALKLING R	20	1
P	PHY 112	L1	LAB	ELEM OF PHYSICS II LAB	CAS	.0	7:00- 9:40E	T	SCI	266	COAKLEY R	20	4
P	PHY 112	R1	REC	ELEM OF PHYSICS II REC	CAS	.0	7:00- 9:40E	TH	SCI	262	COAKLEY R	20	4
P	PHY 112	01	LEC	ELEMENTS OF PHYSICS II	CAS	4.5	7:00- 9:40E	MW	SCI	165	COAKLEY R	20	4
PSYCHOLOGY													
P	PSY 101J	01	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	8:15-11:30	MTW	SCI	305	SYSTMA D	60	2
P	PSY 101J	02	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	7:00- 9:40E	TTH	PAYS	301A	SYSTMA D	60	1
G	PSY 101J	03	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	7:00- 9:40E	TTH	BAIL	404	BROIDA J	60	4
P	PSY 102	01	LEC	GENERAL PSYCHOLOGY II	CAS	3.0	12:30- 3:45	MTW	SCI	533	GAYTON W	60	2
P	PSY 102	02	LEC	GENERAL PSYCHOLOGY II	CAS	3.0	4:00- 6:40	TTH	SCI	305	GAYTON W	60	4
P	PSY 201D	01	LEC	STATISTICS IN PSYCHOLOGY	CAS	3.0	8:15-11:00	MTW	PAYS	306	HEARNS J	30	7
THIS COURSE IS GIVEN MAY 12TH-JUNE 13TH													
P	PSY 224	01	LEC	ADOLESCENT DEVELOPMENT	CAS	3.0	7:00- 9:40E	TTH	SCI	533	TBA	30	4
P	PSY 235	01	LEC	PSYCHOLOGY OF WOMEN	CAS	3.0	8:15-11:30	MTW	SCI	262	TBA	54	2
P	PSY 400	01	LEC	SPORTS PSYCHOLOGY	CAS	1-15.0		A	A	A	GAYTON W	10	7
THIS COURSE WILL MEET AT THE END OF JUNE.													
CONTACT THE SUMMER SESSION OFFICE FOR MORE INFORMATION.													
SOCIOLOGY													
P	SOC 100J	01	LEC	INTRO TO SOCIOLOGY	CAS	3.0	7:00- 9:40E	MW	PAYS	204	LACOGNATA A	50	1
P	SOC 100J	02	LEC	INTRO TO SOCIOLOGY	CAS	3.0	8:15-11:30	MTW	PAYS	204	MONSEN H	50	2
P	SOC 100J	03	LEC	INTRO TO SOCIOLOGY	CAS	3.0	12:30- 3:45	MTW	PAYS	205	GRZELKOWSKI S	50	6
P	SOC 100J	04	LEC	INTRO TO SOCIOLOGY	CAS	3.0	4:00- 6:40	TTH	PAYS	202	TBA	50	4
P	SOC 200	01	LEC	SOCIAL PROBLEMS	CAS	3.0	12:30- 3:45	MTW	LUTH	302	KINGSLAND S	25	3
P	SOC 215	01	LEC	CRIMINOLOGY	CAS	3.0	8:15-11:30	MTW	LUTH	503	ANSFACH D	25	2
SOCIAL WORK													
P	SWE 397	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	KREISLER J	10	7
THEATRE													
G	THE 101G	01	LEC	INTRODUCTION TO DRAMA	CAS	3.0	8:15-11:30	MTW	BAIL	207	SILVESTER R	20	3
P	THE 101G	02	LEC	INTRODUCTION TO DRAMA	CAS	3.0	7:00- 9:40E	TTH	LUTH	502	TBA	20	1
P	THE 120F	01	LEC	FUNDAMENTALS OF ACTING	CAS	3.0	8:15-11:30	MTW	GYMP	M-P	ROOTES M	20	2
P	THE 121F	01	LEC	FUND OF ACTING:SCENE WORK	CAS	3.0	12:30- 3:45	TTH	LUTH	LBA	CHARBONNET M	20	5
P	THE 170F	01	LEC	PUBLIC SPEAKING	CAS	3.0	7:00- 9:40E	MTW	LUTH	502	KINNE C	20	1
P	THE 170F	02	LEC	PUBLIC SPEAKING	CAS	3.0	12:30- 3:45	MTW	LUTH	509	ROOTES M	20	2
P	THE 170F	03	LEC	PUBLIC SPEAKING	CAS	3.0	7:00- 9:40E	MTW	LUTH	402	KINNE C	20	4
G	THE 170F	04	LEC	PUBLIC SPEAKING	CAS	3.0	4:00- 6:40	TTH	BAIL	205	TBA	20	5
G	THE 199	01	LEC	SUMMER THEATER PRODUCTION	CAS	3.0		A	RUSS	A	STUMP W	20	7
G	THE 290F	01	LEC	ORAL INTERPRETATION	CAS	3.0	4:00- 6:40	TTH	BAIL	207	ROSSI S	20	1
G	THE 399	01	LEC	MODERN BRITISH DRAMA INPR	CAS	3.0	8:15-11:30	MTWTHF	BAIL	322	STUMP W	20	7
THIS COURSE IS GIVEN JULY 7TH-JULY 25TH													
WOMEN'S STUDIES													
P	ARS 130	01	LEC	INTRO TO WOMEN STUDIES	CAS	3.0	12:30- 3:45	MTW	LUTH	327	LEONE P	25	3
P	ARS 320	01	LEC	TOPICS: WOMEN & CULTURE	CAS	3.0	8:15-11:30	MTW	LUTH	502	WITTEN A	25	2
UNDERGRADUATE EDUCATION													
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 303	01	LEC	DEVELOPMENTAL READING I	COE	3.0	4:00- 6:40	MW	BAIL	403	AMOROSO H	25	1
G	EDU 305	01	LEC	TEACH ELEM SCH MATH	COE	3.0	8:15-11:30	MTW	BAIL	102	WISE R	25	6
G	EDU 308	01	LEC	SCIENCE FOR CHILDREN	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	MTW	BAIL	321	WOOD M	20	2
G	EDU 322	01	LEC	REMEDIAL READING	COE	3.0	7:00- 9:40E	MW	BAIL	204	AMOROSO H	25	1
G	EDU 336	01	LEC	CHILDREN'S LITERATURE	COE	3.0	7:00- 9:40E	TTH	BAIL	205	HOLMAN C	25	1
PHYSICAL EDUCATION													
G	PHE 102	01	LAB	INDEPENDENT ACTIVITIES	COE	1-2.0		A	A	A	HOOGDON P	20	7
G	PHE 242	01	LEC	EXP EDUC OUTWARD BOUND	COE	3.0		A	A	A	BOUCHARD J	20	7
THIS IS A FEE COURSE													
G	PHE 343	01	LEC	EXP EDUC OUTWARD BOUND	COE	6.0		A	A	A	BOUCHARD J	20	7
THIS IS A FEE COURSE													
G	PHE 353	01	LEC	TEACH TRAINING EXP EDUC	COE	6.0		A	A	A	BOUCHARD J	20	7
THIS IS A FEE COURSE													
ADVANCED STUDIES													
G	EDU 501	01	LEC	INTRO TO COMPUTER APPL ED	COE	3.0	8:15-11:30	MW	BAIL	219	MILBURY A	20	5
G	EDU 600	01	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	4:00- 6:40	TTH	BAIL	302	COHEN L	15	1
G	EDU 600	02	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	4:00- 6:40	MW	BAIL	404	SILVERNAIL D	15	1
G	EDU 600	03	LEC	RESEARCH METHODS&TECHNIQ	COE	3.0	8:15-11:30	MW	BAIL	321	TBA	15	5
G	EDU 699	01	LEC	INDEPENDENT STUDY	COE	1-6.0		A	A	A	SMITH C	10	7

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION	
HUMAN RESOURCE DEVELOPMENT														
G	HRD	333J	01	LEC	HUMAN GROWTH&DEVELOPMENT	COE	3.0	4:00-6:40	MW	BAIL	206	MORRILL D	25	1
P	HRD	333J	02	LEC	HUMAN GROWTH&DEVELOPMENT	COE	3.0	4:00-6:40	MW	LUTH	503	SEARWAY D	25	4
G	HRD	502	01	LEC	FAMILY:IMPLICA FOR EDUC	COE	3.0	8:15-11:30	MTW	BAIL	208	DAVIS C	18	3
G	HRD	604	01	LEC	LIFE SPAN DEVELOPMENT I	COE	3.0	4:00-6:40	TTH	BAIL	403	DAVIS C	18	1
G	HRD	605	01	LEC	LIFE SPAN DEVELOPMENT II	COE	3.0	4:00-6:40	TTH	BAIL	113	SEARWAY D	18	4
G	HRD	620	01	LEC	FUNDAMENTALS COUNS SKILLS	COE	3.0	4:00-6:40	MW	BAIL	208	SUTTON J	18	1
G	HRD	622	01	LEC	COUNSELING YOUNG CHILDREN	COE	3.0	4:00-6:40	MW	BAIL	208	FREUNDLICH J	18	4
G	HRD	626	01	LEC	GROUP PROCESS&PROCEDURE	COE	3.0	4:00-7:15	MTWTH	BAIL	321	STEVENS R	12	7
THIS COURSE IS GIVEN JUNE 30TH-JULY 17TH														
G	HRD	626	02	LEC	GROUP PROCESS&PROCEDURE	COE	3.0	7:00-9:40E	MW	BAIL	207	WEAVER J	12	1
G	HRD	632	01	LEC	PROG DEVEL IN AD ED & HRD	COE	3.0	7:00-9:40E	TTH	BAIL	207	CALLENDER W	18	1
P	HRD	645	51	LEC	INST-ED GERON:AGING&RETIR	COE	1-6.0	8:30-4:30	MTWTHF	CRAS	302	BRADY M	50	7
THIS COURSE IS GIVEN JULY 7TH-JULY 11TH														
G	HRD	665	01	LEC	PSY MEASURE & EVALUATION	COE	3.0	7:00-9:40E	MW	BAIL	404	SUTTON J	18	1
G	HRD	686	01	LEC	INTERNSHIP IN COUNSEL EDU	COE	1-6.0	7:00-9:40E	W	A	A	SOUTHWORTH R	10	7
G	HRD	687	01	LEC	INTERNSHIP IN ADULT EDUC	COE	1-12.0		A	A	A	BRADY M	10	7
G	HRD	690	01	LEC	INDIV COUNS PRACTICUM	COE	3.0	4:00-6:40	W	BAIL	401	SOUTHWORTH R	6	7
G	HRD	698	01	LEC	DIRECTED STUDY IN HRD	COE	1-15.0		A	A	A	BRADY M	10	7
G	HRD	699	01	LEC	INDEPENDENT STUDY	COE	1-6.0		A	A	A	CALLENDER W	10	7
G	HRDX	530	51	LEC	DEATH,DYING&BEREAVEMENT	COE	3.0	4:00-7:15	MTW	BAIL	322	BRADY M	18	7
THIS COURSE IS GIVEN JUNE 2ND-JUNE 26TH														
G	HRDX	642	01	LEC	THE FICTION ADULT EDUC	COE	3.0	8:00-4:00	MTWTHF	BAIL	313	ORLINGER J	18	7
THIS COURSE IS GIVEN JULY 21ST-JULY 25TH														
G	HRDX	648	01	LEC	INSTITUTE:SELF-DIRECT LRN	COE	3.0	12:30-3:45	MTW	BAIL	207	CALLENDER W	18	3
CONTACT WILLIAM CALLENDER, 780-5316 FOR SYLLABUS INFORMATION														
G	HRDX	672	01	LEC	CRISIS INTERVENTION	COE	3.0	7:00-9:40E	TTH	BAIL	208	STEVENS R	18	1
G	HRDX	643	01	LEC	ADULT LEARNING-PORTFOLIO	COE	3.0	4:00-6:40	TTH	BAIL	208	BENTON K	18	7
THIS COURSE IS GIVEN MAY 12TH-JUNE 12TH (TEN SESSIONS) PRACTICUM--FOUR SESSIONS TO BE ANNOUNCED														
G	HRDX	675	01	LEC	COGNITIVE THERAPY	COE	3.0	4:00-8:00	MTW	BAIL	313	KETCHUM R	18	7
THIS COURSE IS GIVEN JULY 28TH-AUGUST 13TH														
G	HRDX	683	01	LEC	ADOLESCENT DEP & SUICIDE	COE	3.0	8:00-4:00	MTWTHF	BAIL	322	CARROLL	30	7
THIS COURSE IS GIVEN JUNE 23RD-JUNE 27TH ADVANCED READING LIST MUST BE OBTAINED FROM HRD OFFICE														
EDUCATIONAL ADMINISTRATION														
G	EDU	604	01	LEC	CURRICULUM DEVELOPMENT	COE	3.0	4:00-6:40	MW	BAIL	204	TBA	25	1
G	EDU	670	01	LEC	INTRO TO ADMINISTRATION	COE	3.0	8:15-11:30	TTH	BAIL	204	DEADY J	25	5
G	EDU	671	01	LEC	ORGANIZATIONAL BEHAVIOR	COE	3.0	4:00-6:40	MW	BAIL	321	SMITH C	25	1
G	EDU	678	01	LEC	SCHOOL LAW	COE	3.0	8:15-11:30	MTW	BAIL	207	MILLETT S	25	6
G	EDU	679	01	LEC	EVAL&SUPER-SCH PERSONNEL	COE	3.0	12:30-3:45	TTH	BAIL	321	CALDERWOOD D	20	5
EXCEPTIONALITY														
G	EDU	663	01	LEC	NATURE & NEEDS:GIFTED	COE	3.0	12:30-3:45	MTW	BAIL	403	KLEIN P	30	3
G	EXE	601	01	LEC	EDU PROGRAM EXCEPT CHLD	COE	3.0	8:15-11:30	MTWTH	BAIL	205	FEARON R	20	7
THIS COURSE IS GIVEN JUNE 16TH-JULY 3RD														
G	EXE	605	01	LEC	PRACTICUM IN EXCEPTION	COE	3.0	8:30-3:30	MTWTHF	BAIL	205	SPRULL J	24	7
THIS COURSE IS GIVEN JULY 7TH-AUGUST 1ST														
G	EXE	620	01	LEC	LEARN DIS THEORY&PRACTICE	COE	3.0	4:00-6:40	MW	BAIL	207	LYONS C	20	1
G	EXE	622	01	LEC	ADV METH LEARN DISABIL	COE	3.0	8:15-11:30	MW	BAIL	403	TBA	20	5
G	EXE	642	01	LEC	ORAL/AURAL DEVELOP&INSTRU	COE	3.0	8:00-4:00	MTWTBF	BAIL	313	KREIGER D	20	7
THIS COURSE IS GIVEN JULY 14TH-JULY 18 H														
G	EXE	686	01	LEC	ADM SPEC EDUCATION	COE	3.0	9:00-4:00	MTWTHF	BAIL	319	MARCOVCHIC	20	7
THIS COURSE IS GIVEN JUNE 23RD-JUNE 27TH														
INSTRUCTIONAL LEADERSHIP														
G	EPD	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	403	MARTIN J	20	1
G	EDU	603	01	LEC	ANALYSIS OF TEACHING	COE	3.0	7:00-9:40E	MW	BAIL	403	HECKMAN P	30	1
G	EDU	610	01	LEC	SEM I:CRITIC ISSUES TEACH	COE	3.0	4:00-6:40	MW	BAIL	205	HECKMAN P	20	1
P	EPD	503	51	LEC	ARTS EDUC INSTITUTE	COE	3.0	8:00-4:00	MTWTHFS	LUTH	425	MOORE J	35	7
THIS COURSE IS GIVEN AUGUST 4TH-AUGUST 9TH														
G	EPD	511	51	LEC	MIDDLE LEVEL INSTITUTE	COE	3.0	8:00-4:00	MTWTHF	A	A	FOSTER C	60	7
THIS COURSE IS GIVEN JULY 6TH-JULY 11TH														
G	EPD	529	51	LEC	ECOM EDUC CLASSROOM TEACH	COE	3.0	8:30-3:00	MTWTHF	BAIL	105	MCKEIL R	50	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 8TH														
P	EPD	530	51	LEC	STORYTELLING	COE	3.0	7:00-9:40E	TTH	LUTH	402	PENTILESCU M	20	1
G	EPD	536	51	LEC	VOCAT PLAN SPEC NEED STUD	COE	3.0	8:30-12:30	MTWTHF	BAIL	206	SPRULL J	25	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 3RD														
G	EPD	537	51	LEC	GIFTED EDUC:SUMMER INSTIT	COE	3.0	8:00-12:00	MTWTHF	BAIL	319	CURRY J	40	7
1:00-5:00 MTWTHF														
THIS COURSE IS GIVEN JULY 7TH-JULY 11TH														
G	EPD	538	51	LEC	TEACH FOR SOCIAL RESPON	COE	3.0	8:30-3:30	MTWTHF	BAIL	319	BERMAN S	40	7
THIS COURSE IS GIVEN JULY 21ST-JULY 25TH														
P	EPD	539	51	LEC	LANG DEVEL:YOUNG CHILD	COE	3.0	8:30-3:30	MTWTHF	PAYS	211	CURTIS P	40	7
THIS COURSE IS GIVEN AUGUST 11TH-AUGUST 15TH														
X	EPD	540	51	LEC	HEAR IMPAIR INST:CURRIC	COE	3.0	9:00-4:00	MTWTHF	A	A	MCGOUGH/SCHARDELL	60	7
THIS COURSE IS GIVEN JULY 7TH-JULY 11TH														
G	EPD	541	51	LEC	CHALLENGE TEACH YNG CHILD	COE	3.0	8:30-3:00	MTWTHF	BAIL	201	PITCHER/FEINBERG	35	7
THIS COURSE IS GIVEN JUNE 23RD-JUNE 27TH														
G	EPD	543	51	LEC	PHILOSOPHY FOR CHILDREN	COE	3.0	8:00-4:00	SMWTHF	BAIL	313	GAVIN W	20	7
THIS COURSE IS GIVEN JUNE 22ND-JULY 3RD (WITH EVENING SESSIONS)														
X	EPD	544	51	LEC	PRIMARY EDUC IN ENGLAND	COE	3.0	A	A	A	A	CLASBY M	20	7
THIS TRAVEL COURSE MEETS JULY 6-20. CONTACT 780-5315 FOR MORE INFORMATION														
P	BNF	370	51	LEC	FUNDAMENTALS OF NUTRITION	COE	3.0	8:00-12:00	MTWTHF	LUTH	510	FOOTER B	25	7
THIS COURSE IS GIVEN JULY 23RD-JULY 11TH														
READING														
G	EDU	514	01	LEC	TEACH READ CONTENT AREA	COE	3.0	8:15-11:30	MW	BAIL	404	MACARTHUR S	25	5
STUDENTS MUST FILE WITH INSTRUCTOR THEIR INTENT TO REGISTER FOR THE CLINIC PRIOR TO MAY 1ST.														
G	EDU	529	01	LEC	READING CLINIC	COE	6.0	8:00-12:00	MTWTHF	BAIL	104	ODONNELL M	25	5
STUDENTS MUST FILE WITH INSTRUCTOR THEIR INTENT TO REGISTER FOR THE CLINIC PRIOR TO MAY 16TH.														

TOWN	COURSE	SEC	TYPE	COURSE TITLE	CR COL	HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
G	EDU 620	01	LEC	FOUNDATIONS OF READING	COE	3.0	8:15-11:30	MW	BAIL	107	WOOD M	25	5
PUBLIC POLICY & MANAGEMENT													
P	PPM 640	01	LEC	SUMMER INTERNSHIP&REL SEM GRP		3.0		A	A	A	SHEDD M	15	7
COMPUTER SCIENCE													
G	COS 100	01	LEC	COMPUTERS AND SOCIETY	SAS	3.0	4:00- 6:40	MW	BAIL	107	ESTES R	25	1
G	COS 100	02	LEC	COMPUTERS AND SOCIETY	SAS	3.0	12:30- 3:45	MTWTH	BAIL	107	ESTES R	25	7
THIS COURSE IS GIVEN JUNE 23RD-JULY 18TH													
P	COS 140	01	LEC	PROGRAMMING IN FORTRAN	SAS	3.0	7:00- 9:40E	TTH	SCI	208	IRISH J	30	1
P	COS 160	01	LEC	STRUCT PROB SOLVE-PASCAL	SAS	3.0	4:00- 6:40	TTH	PAYS	204	IRISH J	30	1
P	COS 372	01	LEC	SOFTWARE ENGINEERING	SAS	3.0	4:30- 6:40	TTH	SCI	208	LOVE M	20	7
THIS COURSE IS GIVEN JUNE 2ND-AUGUST 8TH--PREREQ COS 285													
P	COS 698	01	LEC	MASTER'S PROJECT	SAS	1-15.0		A	A	A	TBA	5	7
P	CSO 200	01	LEC	COOP EDU-COMPUTER SCIENCE	SAS	1-15.0		A	A	A	CHABOT M	10	7
TECHNOLOGY													
G	IEP 699	01	LEC	INDEPENDENT STUDY	SAS	1-15.0		A	A	A	BERRY A	10	7
G	IEP 699	02	LEC	INDEPENDENT STUDY	SAS	3.0		A	A	A	FAULKNER H	30	7
THIS TRAVEL COURSE TO SWEDEN MEETS MAY 18TH-MAY 26TH SEE SUMMER STUDY													
G	IEV 460	01	LEC	INDEPENDENT STUDY	SAS	1-15.0		A	A	A	BERRY A	10	7
G	IEVI 310	51	LEC	METH&MAT INSTRUCT VOC EDU	SAS	3.0	8:30- 4:00	MTWTHF	IEDC	A	BERRY A	25	7
THIS COURSE IS GIVEN AUGUST 4TH-AUGUST 15TH													
G	ITP 350	01	LEC	CONFERENCE LEADING	SAS	3.0	7:00- 9:40E	MW	IEDC	203	CARTER R	18	1
G	ITP 370	01	LEC	OCCUP&JOB ANALYSIS	SAS	3.0	7:00- 9:40E	TTH	IEDC	203	WRIGHT J	30	1
G	ITP 390	01	LEC	PRINC OF INDUSTRIAL MGT	SAS	3.0	7:00- 9:40E	TTH	IEDC	203	WRIGHT J	30	4
G	ITT 452	01	LEC	MATERIAL SCI & METALLURGY	SAS	3.0	6:30- 9:40E	TTH	IEDC	110	MOORE W	20	1
G	ITT1440	51	LEC	RELATED OCCUPATION EXPR	SAS	3.0		A	IEDC	A	WRIGHT J	50	7
G	ITT1440	52	LEC	RELATED OCCUPATION EXPR	SAS	3.0		A	A	A	FAULKNER H	30	7
THIS TRAVEL COURSE TO SWEDEN MEETS MAY 18TH-MAY 26TH SEE SUMMER STUDY													
ACCOUNTING													
P	ACC 201	01	LEC	PRINC FINANCIAL ACCT	SBE	3.0	7:00- 9:40E	MW	LUTH	209	BLAYNE G	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	7:00- 9:40E	MW	LUTH	209	POTTS A	40	4
P	ACC 305	01	LEC	COST ACCOUNTING	SBE	3.0	12:30- 3:45	MTW	LUTH	209	POTTS A	40	6
BUSINESS													
P	BUS 280	01	LEC	BUSINESS LAW	SBE	3.0	8:15-11:30	MTW	PAYS	208	NORWOOD J	40	2
P	BUS 327	01	LEC	INVESTMENT MANAGEMENT	SBE	3.0	7:00- 9:40E	MW	PAYS	209	STROMSKI 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
P	BUS 349	01	LEC	WOMEN AND MANAGEMENT	SBE	3.0	4:00- 6:40	TTH	PAYS	209	PALMER-WRIGHT M	40	1
P	BUS 360	01	LEC	MARKETING	SBE	3.0	8:15-11:30	MTW	PAYS	202	KARP R	40	6
P	BUS 371	01	LEC	OPERATIONS RESEARCH	SBE	3.0	8:15-11:30	MW	SCI	165	O'KELLEY E	70	7
THIS COURSE IS GIVEN JULY 8TH-AUGUST 14TH													
P	BUS 381	01	LEC	BUSINESS LAW II	SBE	3.0	12:30- 3:45	MTW	PAYS	208	NORWOOD J	30	2
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 399	01	LEC	MARKETING COMMUNICATIONS	SBE	3.0	7:00- 9:40E	MW	PAYS	202	KARP R	40	4
P	BUS 450	01	LEC	BUSINESS MGT AND POLICY	SBE	3.0	8:15-11:30	MTW	PAYS	211	LYNCH J	30	2
P	BUS 490	01	LEC	INDEPENDENT READ&RESEARCH	SBE	1-15.0		A	LUTH	115	CLAREY R	10	7
P	MBA 691	01	LEC	INDEPENDENT STUDY	SBE	1-15.0		A	LUTH	115	ANDREWS B	5	7
P	MBA 699	01	LEC	SPECIAL TOPICS	SBE	3.0	7:00-10:00E	TTH	LUTH	115	TEA	30	1
P	MBA 699	02	LEC	SPECIAL TOPICS	SBE	3.0	7:00-10:00E	TTH	LUTH	115	TBA	30	4
ASSOCIATE BUSINESS PROGRAM													
P	ABU 111	01	LEC	PRINC OF ACCOUNTING I	SBE	3.0	7:00- 9:40E	MW	LUTH	410	GUTMANN J	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 190	01	LEC	INTRO TO COMPUTERS IN BUS	SBE	3.0	8:15-11:30	MTW	SCI	533	GUTMANN J	40	2
P	ABU 220	30	LEC	BUSINESS FINANCE I	SBE	3.0	7:00- 9:40E	TTH	PAYS	304	GOLD J	40	1
THIS IS AN ITV COURSE ORIGINATION SITE. SEE 'THE FACTS'													
G	ABU 220	31	LEC	BUSINESS FINANCE I	SBE	3.0	7:00- 9:40E	TTH	BAIL	304	GOLD J	40	1
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'													
P	ABU 253	01	LEC	HUMAN RELATIONS IN BUS	SBE	3.0	8:15-11:30	MTW	PAYS	106	PUTNAM S	30	6
P	ABU 260	01	LEC	MARKETING	SBE	3.0	8:15-11:30	MTW	PAYS	207	GOLD J	40	2
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	PAYS	205	PHILLIPS W	50	3
P	ECO 299	01	LEC	U.S.S.R. ECON&SOCIAL SYST	SBE	3.0		A	A	A	DURGIN F	30	7
THIS IS A TRAVEL/STUDY COURSE AND MEETS JUNE 28TH-JULY 12TH THIS SECTION OPEN TO NON-ECON MAJORS--CONTACT 780-4076													
P	ECO 340	01	LEC	HISTORY OF ECON THOUGHT	SBE	3.0	12:30- 3:45	MTW	PAYS	202	DURGIN F	35	2
P	ECO 370	01	LEC	INTERNATIONAL TRADE	SBE	3.0	7:00- 9:40E	TTH	LUTH	410	PHILLIPS W	35	1
P	ECO 399	01	LEC	IRISH ECONOMY	SBE	3.0	12:30- 3:45	MTW	LUTH	402	OCARROLL D	30	3
P	ECO 399	02	LEC	U.S.S.R. ECON&SOCIAL SYST	SBE	3.0		A	A	A	DURGIN F	30	7
THIS IS A TRAVEL/STUDY COURSE AND MEETS JUNE 28TH-JULY 12TH THIS SECTION OPEN TO ECON MAJORS--PREREQ ECO 201 AND 202 CONTACT 780-4076													
P	ECO 490	01	LEC	INDEPENDENT STUDY	SBE	1-15.0		A	LUTH	227	MCMAHON R	5	7
NURSING													
P	NUR 300	11	LAB	NURSING PROCESS I LAB-RN	SON	3.0		A	A	A	STAFF	20	1
P	NUR 300	01	LEC	NURSING PROCESS I-RN	SON	6.0		A	A	A	STAFF	20	1

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION
P	NUR 303	01	LEC	PATTERN EMOTION DISORDERS	SON	3.0	4:00- 6:40	TTH	PAYS 301A		HEIDEMA T	30	1
P	NUR 401	01	LEC	HEALTH RELATED RESEARCH	SON	3.0	4:00- 6:40	MW	PAYS 202		DORBACKER/TRYON	30	1
P	NUR 550	02	LEC	ADVANCED PATHOPHYSIOLOGY	SON	3.0	4:00- 7:15	TTH	PAYS 306		FRIEDMAN C	30	5
P	NUR 604	01	LEC	RESEARCH & DATA ANALYSIS	SON	4.0	9:30-12:00	TTH	PAYS 301A		THOMPSON J	30	7
P	NUR 620	L1	LEC	THIS COURSE IS GIVEN JUNE 3RD-JULY 23RD PRACTICUM IN NSG ADMIN	SON	6.0	12:30- 3:45	MW	PAYS 306		STERN C	10	5
RECREATION & LEISURE STUDIES													
P	REC 106	01	LAB	LIFELINE:WALK/JOG	SON	1.0	6:45- 7:30	MWF	GYMP 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	GYMP GYM		SULLIVAN J	20	7
P	REC 106	03	LAB	LIFELINE:WALK/JOG	SON	1.0	6:00- 6:45	MWF	GYMP GYM		SULLIVAN J	20	7
P	REC 106	04	LAB	LIFELINE:WALK/JOG	SON	1.0	12:00-12:45	MWF	GYMP GYM		SULLIVAN J	20	7
G	REC 106	05	LAB	LIFELINE:WALK/JOG	SON	1.0	6:00- 6:45	MWF	GYMP GYM		SULLIVAN J	10	7
P	REC 107	01	LAB	LIFELINE:AEROBIC DANCE	SON	1.0	9:30-10:30	MWF	GYMP 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		A	GYMP GYM		SULLIVAN J	12	7
P	REC 199	01	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN JUNE 23RD-JUNE 27TH CONTACT 780-4076 TO REGISTER													
P	REC 199	02	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN JUNE 30TH-JULY 4TH CONTACT 780-4076 TO REGISTER													
P	REC 199	03	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN JULY 7TH-JULY 11TH CONTACT 780-4076 TO REGISTER													
P	REC 199	04	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN AUGUST 4TH-AUGUST 8TH CONTACT 780-4076 TO REGISTER													
P	REC 199	05	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN AUGUST 11TH-AUGUST 15TH CONTACT 780-4076 TO REGISTER													
P	REC 199	06	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN AUGUST 18TH-AUGUST 22ND CONTACT 780-4076 TO REGISTER													
P	REC 199	07	LEC	BASIC SAILING&SEAMANSHIP	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN AUGUST 25TH-AUGUST 29TH CONTACT 780-4076 TO REGISTER													
P	REC 216	01	LEC	ADV FIRST AID&EMERG CARE	SON	3.0	4:00- 6:40	TTH	GYMP 216A		JORDAN L	30	1
P	REC 219	01	LEC	PERSONAL FITNESS	SON	3.0	7:00- 9:40E	MW	GYMP 216A		FOLSOM R	30	1
P	REC 219	02	LEC	PERSONAL FITNESS	SON	3.0	7:00- 9:40E	MW	GYMP 216A		DOWNING T	30	4
P	REC 295	01	LEC	INTERNSHIP	SON	9.0		MTWTHF	A A		STAFF	10	7
P	REC 299	01	LEC	OFF-SHORE SAILING	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN JULY 14TH-JULY 18TH CONTACT 780-4076 TO REGISTER													
P	REC 299	02	LEC	OFF-SHORE SAILING	SON	2.0		A	A A		POWER/WHEELER	1	7
THIS COURSE IS GIVEN JULY 28TH-AUGUST 1ST CONTACT 780-4076 TO REGISTER													
P	REC 495	01	LEC	INTERNSHIP	SON	9.0		MTWTHF	A A		STAFF	10	7
BATH CENTER													
BB	ABU 226	41	LEC	REAL ESTATE FINANCE	DBS	3.0	6:30- 9:10E	TTH	A A		TBA	25	1
BB	COS 100	41	LEC	COMPUTERS AND SOCIETY	DBS	3.0	6:30- 9:10E	MW	A A		TBA	25	4
SACO CENTER													
TA	ABU 190	91	LEC	INTRO TO COMPUTERS IN BUS	DBS	3.0	7:00- 9:40E	MW	A A		TBA	25	1
TA	ABU 220	32	LEC	BUSINESS FINANCE I	DBS	3.0	7:00- 9:40E	TTH	A A		GOLD J	40	1
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
TA	ANT 101J	32	LEC	ANTHRO:THE CULTURAL VIEW	DBS	3.0	8:15-11:30	MTW	A A		TIZON J	40	3
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
TA	COM 102J	91	LEC	INTRO TO COMMUNICATION	DBS	3.0	4:00- 6:40	MW	A A		TBA	25	4
TA	POS 120	32	LEC	GOVT & POLITICS OF MAINE	DBS	3.0	12:30- 3:45	MTW	A A		COOGAN W	40	2
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
SANFORD CENTER													
S	ABU 220	33	LEC	BUSINESS FINANCE I	DBS	3.0	7:00- 9:40E	TTH	A A		GOLD J	40	1
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
S	ANT 101J	33	LEC	ANTHRO:THE CULTURAL VIEW	DBS	3.0	8:15-11:30	MTW	A A		TIZON J	40	3
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													
S	ENG 100C	92	LEC	COLLEGE WRITING	DBS	3.0	7:00- 9:40E	MW	A A		TBA	20	4
S	ITP 310	92	LEC	PLANT LAYOUT & MAT HAND	DBS	3.0	7:00- 9:40E	TTH	A A		TBA	25	4
S	POS 120	33	LEC	GOVT & POLITICS OF MAINE	DBS	3.0	12:30- 3:45	MTW	A A		COOGAN W	40	2
THIS IS AN ITV COURSE RECEIVE SITE. SEE 'THE FACTS'.													

Course Descriptions

College of Arts and Sciences

Anthropology and Geography

ANT 101 Anthropology: The Cultural View

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

GEO 206 Field Camp in Geography

This system-wide offering brings students and teachers of several campuses together to participate in a geographic field experience of regional focus. A University of Maine system host campus is selected on a rotating basis and an appropriate theme developed to integrate the field studies in time and space. Various methods of geographic field analysis, mapping and site interpretation are employed. Recommended for all majors concentrating in geography. No prerequisite. Cr 3.

Women's Studies

ARS 130 Introduction to Women's Studies

This course examines women in society from an historical and cross-cultural, perspective. Biological, sociological, psychological, economic, political, cultural and feminist theoretical influences on women's socialization and roles will be studied as well as women's contributions to society in the past and present. The goal of the course is to provide a scholarly and substantial overview of the new research and theories relevant to women's studies and a comprehensive investigation of the forces that interact to produce the varied parameter of women's past, the rapidly changing roles of women and men in today's world, as well as the possibilities for the future. Cr 3.

ARS 320 Topics in Women's Studies

Each semester topic areas not already covered by regular course offerings in

women's studies will be offered. The course may be repeated for credit when different topics are considered. Cr 3.

Art

AED 412 Topics in Art Education: Community & Cultural Resources

A course on a selected topic in art education to be offered at least once a year. Prerequisite: permission of the instructor. Cr 3.

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. 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. Cr 3.

ART 101 Approaches 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. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. Cr 3.

ART 259 Landscape Drawing

This course will concentrate on drawing the landscape at Wolfe Neck Farm. Each day problems will be assigned which focus attention on Fundamental aspects of the following: pictorial form and design; analysis of landscape structures and a study of light, atmosphere and the creating of space. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. 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. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. Cr 3.

ART 269 Landscape Painting

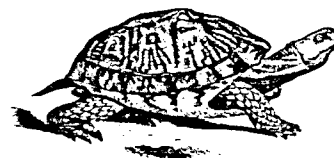
An investigation of the painting process as related to visual perception of the natural environment. This course will take place outdoors at Wolfe Neck Farm. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. Cr 3.

ART 299 2-D, 3-D Figure Study

A studio course of figure study including drawing, modelling, readings in artistic anatomy; supplemented by historical study of figurative art. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. Cr 3.

ART 412 Topics in Studio Art

A course on a selected topic in the studio arts. To be offered at least once each year. Students planning to pursue a degree in art must take the Art Core prior to registering for this course. 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. 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.

BIO 499 Experimental Estuarine Biology

Introduction to studies of adaptations to life in estuaries, especially along salt water marshes and intertidal shores. Prerequisites: one year of college level biology and one year of college-level chemistry. Cr 4.



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 chemical processes. Three hours lecture per week (usually concurrent with CHY 102). Prerequisite: high school algebra and 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 science majors, pre-med, pre-vet or pre-dentistry. 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 lecture hours per week (usually concurrent with CHY 104). Prerequisite: grade of C or better in CHY 101. Not appropriate for science majors, pre-med, pre-vet or pre-dentistry. 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.

CHY411-415 Special Topics

Reading and discussion of advanced subjects or instruction in special topics/research. Permission of instructor required. 6 credits maximum. Cr 1-3.

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 theory, models, nets, barriers to communication, and other topics, including basic methods and techniques of internal business communication. 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 (01) 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 299 (02) Public Opinion: Role of Media

A lecture discussion course designed to increase the students awareness of both the role of the media and also to illustrate how the media are successfully used by particular interest and pressure groups. Cr 3.

COM 299 (03) International Terrorism

A discussin course designed to increase students awareness of community development and communication as it relates to international terrorism; based on the instructor's personal experience in Ireland. Cr 3.

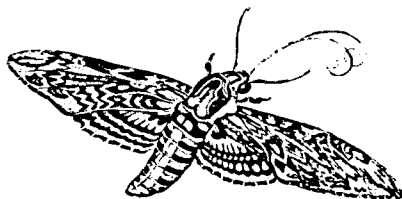
COM 375 Meaning and Communication

This course examines the assignment of meaning to verbal behavior, especially conversational exchange. Researchers have paid special attention to the ways in which words and actions take on mean-

ing in context. We'll focus on the full communicative event involving talk—i.e., context, pragmatics, grammatical structures, conversational structures, and types of meaning. A central question is how do people interpret what other people say? The course makes use of close reading and discussion of theory as well as the collection and analysis of naturally occurring spontaneous spoken and written discourse. Prerequisite: Junior or senior standing.

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. Pass/Fail only. 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.

Criminology

CRM 215 Criminology
This course focuses on the difficult question, "what is crime?" and on problems concerning the measurement and distribution of crime. The criminology course examines some of the popular misconceptions and myths about crime, the creation and utility of official and unofficial crime statistics, popular presumptions about the causes of crime, and the institutional responses to crime in our society. The course is also listed as SOC 215. This course is one of the two basic courses in the Criminology program, along with Law and Society (SOC 336). Prerequisite: SOC 100 or permission of instructor. 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. 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. Prerequisite: ENG 100 or 101 or waiver. Cr 3.

ENG 201 Creative Writing
An introduction to the principles and practice of writing fiction, poetry, and drama. Emphasis is on fresh observation and meaningful selection of concrete details and their uses in the different genres. Recommended for beginners. Prerequisites: ENG 100 or 101 and ENG 120. 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. Cr 3.

ENG 210 News Writing
This course includes news and feature writing with intensive practice in journalistic-writing techniques, accuracy, judgment, and style. Prerequisite: ENG 100/101. Cr 3.

ENG 261 Shakespeare
This course will include a section on the major history plays (*Richard II* and *Henry IV*). Beyond that the course will include the following major plays: *Romeo and Juliet*, *Midsummer Night's Dream*, *Othello*, *King Lear*. Cr 3.

ENG 299 (01) Southern Short Story
A somewhat leisurely examination of selected stories by the several modern Southern Masters of that form—Thomas Wolfe, William Faulkner, Robert Penn Warren, Caroline Gordon, Eudora Welty, Flannery O'Connor, and such contemporaries as Bobbie Ann Mason and Anne Tyler. Cr 3.

ENG 299 (02) Anglo-Irish Literature
This course will focus on the writings of four major figures of the Irish literary revival—the poetry of W.B. Yeats, the plays of J.M. Synge and Sean O'Casey, and the fiction of James Joyce. Cr 3.

ENG 302 Fiction Workshop
An advanced course requiring the completion of short stories or a substantial part of a novel. This course is part of the Stonecoast Writers' Conference. 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. This course is part of the Stonecoast Writers' Conference. Cr 3.

ENG 304 Writing the First 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. This course is part of the Stonecoast Writers' Conference. Cr 3.

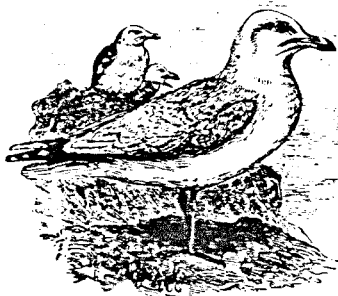


ENG 389 Writers of Maine

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. Cr 3.

ENG 393 Twentieth-Century American Novels

An historical survey of American novels beginning around 1900. 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.

LAT 101 Beginning Latin I

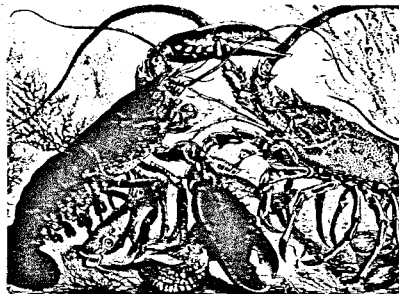
Fundamentals of the Latin language. Cr 3.

LAT 102 Beginning Latin II

Continuation of LAT 101. Cr 3.

SPA 199 Intensive Beginning Spanish

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 Spanish. Emphasis is placed upon the four skills of language learning: speaking, understanding, reading and writing along with an introduction to contemporary culture and civilization. Cr 6. (With lab. Cr 8.)



Geosciences

GEY 111 Physical Geology

A study of the ever-changing earth by wind, water, volcanism, crustal movement, and glaciation. Three hours of lecture. 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 202. 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. Cr 3.

OCE 101 Oceanography 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, Michelangelo, 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 200 Reference, Research and Report Writing

An introduction to research and writing, designed to prepare undergraduates for the requirements of upper-level courses in history and the social sciences with emphasis on practical methods of utilizing a library, locating materials, taking and organizing notes, and writing and rewriting research papers and reports. 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 498 Independent Study in History

To provide juniors and seniors who have demonstrated critical and analytical capability an opportunity to pursue a pro-

ject independently, charting a course and exploring an area of interest within their major field, bearing upon it previous course experiences, and emerging with an intellectually sound, coherent synthesis reflecting a high caliber of performance. Prerequisite: permission. Cr 1-3.

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

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 528 Computer Programming I

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

CSE 532 PASCAL for Teachers

A study of problem-solving techniques and applications using PASCAL language. The course is primarily for teachers who have a strong, serious interest in teaching computer. Microcomputers will be used. Prerequisite: Permission of the instructor. 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 Mathematics

This course is designed to give students (not majoring in mathematics or computer science) an understanding of some key ideas in contemporary mathematics. The material is chosen to develop an awareness of the utility of mathematics in life and to instill an appreciation of the scope and nature of mathematics. Topics will be selected from: sets, logic, graphs, geometry, counting methods, probability, statistics, game theory, growth and decay laws, matrices, and mathematical programming. Prerequisite: 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 252 Calculus C

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

MED 522 Topics in Mathematics

This course is designed to give students (not majoring in mathematics or computer science) an understanding of some key ideas in contemporary mathematics. The material is chosen to develop an awareness of the utility of mathematics in life and to instill an appreciation of the scope and nature of mathematics. Topics will be selected from: sets, logic, graphs, geometry, counting methods, probability, statistics, game theory, growth and decay laws, matrices, and mathematical programming. Prerequisite: Two years of high school algebra and one year of geometry. Cr 3.

Music

MUE 521 Silver Burdett Workshop

A workshop for elementary and middle school general music specialists in which clinicians demonstrate the scope and sequence of conceptual lesson planning. Large group sessions provide an overview of varied classroom and choral teaching approaches. Small group sessions provide approaches which incorporate movement, listening, small keyboard and recorder in the curriculum. Graduate/Recertification credit. Cr 3.

MUE 599 Woodwind Teaching Methods

An advanced course in woodwinds methods. Basics of tone production and enunciation 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.

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.



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: In Defense of Conscience

How does one develop the strongest rational arguments in defense of a political, ethical or idealistic position? What sorts of data are relevant? How does one construct a logically consistent argument? Beginning with an inquiry into the question of God's existence, the course probes the answers to the above questions through ancient, modern and contemporary thinkers. Principles and methodologies are developed to be able to apply philosophical criteria to historical and contemporary questions of the role of the philosopher in society and the task of philosophy in determination and analysis of philosophical theories, and in-depth criticism and evaluation of philosophical perspectives. 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.

Physics

PHY 111 Elements of Physics I

An introduction to the fundamental concepts of mechanics, sound and heat. Lectures, problem solving, demonstrations, laboratory exercises and visual aids will be used to develop an understanding of physical phenomena. Prerequisites: high school algebra. Lecture three hours, lab two hours, recitation one hour. Cr 4.5.

PHY 112 Elements of Physics II

A continuation of Physics I considering the topics: optics, electricity and modern physics. Lecture three hours, lab two hours, recitation one hour. Cr 4.5

Psychology

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 201 Statistics in Psychology

A general introduction to the techniques of descriptive, predictive, and inferential statistics. Emphasis is placed on measures of central tendency and variability, correlation, hypothesis testing, and simple analysis of variance. Prerequisites: PSY 101 and MAT 100 or permission of the instructor. 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 400 Research in Psychology I

This course is open to qualified majors in psychology who wish to engage in independent readings on selected topics or conduct research projects. With permission of departmental chairperson. 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. Prerequisite: SOC 100 or permission of instructor. Cr 3.

SOC 215 Criminology

This course focuses on the difficult question "What is crime?" and on problems concerning the measurement and distribution of crime. The criminology course examines some of the popular misconceptions and myths about crime, the creation and utility of official and unofficial crime statistics, popular presumptions about the causes of crime, and the institutional responses to crime in our society. This course is also listed as CRM 215. This course is one of the two basis courses in the Criminology Program, along with Law and Society (SOC 336). Prerequisite: SOC 100 or permission of instructor. Cr 3.



Social Work

SWE 397 Department Projects

Individual or group projects, requiring independent study or field work in some aspect of social welfare, to be selected by students in consultation with faculty. Prerequisite: Department Permission.. Cr 3.

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. Cr 3.

THE 121 Acting II—Fundamentals of Acting: Scene Work

This is a practical course designed to introduce the student to basic skills of acting through stage movement, projection, characterization and scene work. Emphasis made on internal preparation by developing a role and on external techniques for projecting that role. 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.

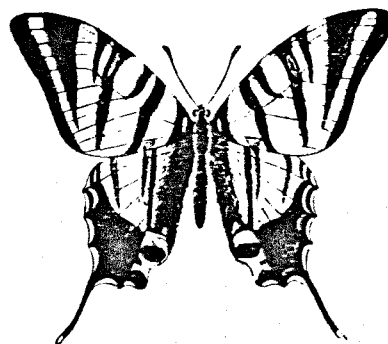
THE 199 Summer Theatre Production

THE 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 399 Modern British Drama

British Drama in 1986, will meet for one week at the University of Southern Maine to study nine British plays under the instruction of author, director, and British theatre scholar, Walter R. Stump. The class will pack up and fly to London where they will be met by author, playwright and theatre scholar, Martial Rose, who will escort them to London University, located two blocks from the famous British Museum, where the class will stay. Classes will be held at the university and will be augmented by personalized theatre tours by Professors Rose and Stump.



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 Learning

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. Prerequisites: EDU 100 and HRD 333 (or concurrent). Cr 3.

EDU 303 Developmental Reading I

A basic course encompassing the development of literacy. Content includes three major stages of reading progress, informal diagnostic techniques, and general awareness of instructional approaches and options. Case studies are used to illustrate characteristics of readers at each stage of literacy acquisition. Cr 3.

EDU 305 Teaching Elementary School Mathematics

The content of the course will focus on developing techniques for teaching mathematics to elementary grade pupils. Conducted in a setting of activity-oriented sessions, special attention will be devoted to explanations for children about the fundamentals of mathematics, diagnosing mathematical difficulties, organizing various modes of instruction, and exploring ways to enrich the curriculum. Prerequisite: MAT 131. Cr 3.

EDU 308 Science for Children

An alternative to EDU 307. This course is conducted in a University science resource center and provides opportunities for students to apply learning theory by exploring current science curricula. Emphasis is on content analysis and comparison and on implementation in public classrooms. A field experience is included whenever possible. Recommended prerequisite: EDU 210. 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.

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—The Outward Bound Experience—Hurricane Island Outward Bound School (Summer)

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 reflection into yourself.) In addition, the mission of Outward Bound is to develop respect for self, care for others, responsibility to the community and sensitivity to the environment. Fee course. 10-day program. Cr 3.

PHE 343 Experiential Education—The Outward Bound Experience—Hurricane Island Outward Bound School (Summer)

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

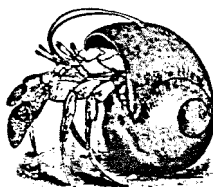
climbing, camping skills and environmental awareness. The final expedition is designed to allow the student an opportunity to demonstrate the application of each newly learned skill. All students will participate in a solo, (an experience of self-isolation in a natural environment, designed for reflection into yourself.) In addition, the mission of Outward Bound is to develop respect for self, care for others, responsibility to the community and sensitivity to the environment. Fee course. 26-day program. Cr 6.

PHE 353 Teacher Training—Experiential Education—Hurricane Island Outward Bound School

A 28-day course for educators designed to blend the lessons of experiential education with more traditional forms of learning. Students will participate in a sailing expedition with instruction in developing teaching styles, methods of experiential education in inside/outside the classroom, improving student/teacher relationship and leadership training. Fee course. 28-day program. Cr 6.

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

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 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 699 Assessment of Reading

The course addresses the issues of evaluation from the perspective of the reading-oriented educator and practitioner, including the basic concepts of measurement that must be mastered in understanding the language and science of evaluation. An additional goal is to explore issues and problems of particular concern to reading specialists, including evaluation of the reading curriculum, appropriate and inappropriate use of testing instruments, test validity, program validity, test reporting, competency testing, and other issues of concern to the field of reading. Cr 3.

HRD 502 The Family: Implications for Educators

This course is designed to review selected topics in the areas of family relations and child development that are relevant to educators. Consideration will be given to such topics as dating, sexuality, marital relationships, divorce, adult-child relationships, and home-school relationships. The course will provide an overview of the issues and current research in the field. 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 622 Counseling Young Children

This course is designed to review theories, techniques, and strategies used in counseling young children. Attention will be given to the examination of the counselor's role, the goals of counseling and developing relationships with children. In addition, students will be given the opportunity to explore the uses and techniques of non-verbal languages of counseling including play, dramatics, movement, art and music, and how they relate to child growth and development. 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 632 Curriculum Construction for Adult Learners

A guided experience in the practice of determining educational needs of the individual, or the organization, or of the community and translating these into learning programs of identifying, selecting and organizing resources and activities and evaluating the results. Cr 3.

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

This course examines retirement as a social, psychological, and cultural phenomenon. Issues such as retirement, decision-making, economics, leisure styles and predictors of successful retirement are treated. Implications of the role of education in both pre-retirement and post-retirement roles are stressed. Graduate/Recertification credit. Cr 3.

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 1-6.

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 1-6.

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 1-3.

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 530 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 642 The Fictional Adult Educator

This course examines images of adult education in the media, including film, novels, short stories, cartoons, music and other creative forms. Adult education, conceived as a unitary field by its practitioners, yields diverse, even conflicting images in creative media. This course compares the field's view of itself with creative images of it. Cr 3.

HRDX 648 Summer Institute on Self-Directed Learning

This institute is an exploration in the philosophy of education from the vantage point of adult rather than child experience. What would your philosophy of education be if you were the first and only student? and I was the next student? Would you advance this philosophy of education as appropriate to all or only some adults? Since recent adult education literature celebrates "self-directed learning" as the essence of adult learning, that term is taken as an organizing concept for asking questions such as what self? what direction? what learning? what purposes and ends? Cr 3.

HRDX 672 Crisis Intervention

This course is designed to introduce participants to the theory and practice of crisis intervention. A theoretical examination of the emotional crisis will be undertaken. Research regarding the common elements of emotional crises and their evolution and resolution will be studied. Various types of emotional crises will be reviewed with specific strategies for effective counselor intervention. Particular focus will be placed on the practical application of crisis theory to various crisis situations. Prerequisites: HRD 620 or permission of the instructor. Cr 3.

HRDX 643 Adult Learning Through Portfolio Development

This course examines the theory and practice of prior learning assessment in particular application to the development of learning portfolios. Drawing upon experiential learning theory, and an understanding of cognitive development, adult transitions, and career development

issues, each participant prepares a personal portfolio and learns how to assist others in preparing portfolios for themselves. Cr 3.

HRDX 675 Cognitive Therapy

This is an advanced course dealing with both theoretical and practical aspects of cognitive behavioral psychology and psychotherapy. Particular emphasis will be placed on the relationship between mood states and various patterns of thinking and behavior that precede them. Part of the didactic process will be live interviews to illustrate various cognitive strategies and techniques. The role of various cognitive distortions or thinking errors will be illustrated as well as the active problem solving nature of cognitive therapy. Prerequisite: HRD 690 or 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 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 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 663 Nature and Needs of Gifted Populations

This course is for individuals responsible for identifying and serving gifted students from special populations. These populations include underachievers, females, culturally diverse and/or economically deprived, rurally isolated, bilingual, artistic, creative, impaired, and highly gifted. Cr 3.



EXE 601 Educational Programming for Exceptional Children

An in-depth examination of learning, behavior patterns of exceptional students, and service delivery models. The course will include study of the learner's role in school, home, and community. 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 642 Oral/Aural Development and Instruction

This course will cover the basic methods of and models for developing speech and auditory skills in hearing impaired students. Information concerning the sequence of phonological development in hearing as well as hearing impaired individuals will be covered. Interpretation of assessment data including both articulation-based and process phonology models will be presented especially as related to development of individualized speech and auditory goals. Integration of speech training in classroom contexts will be emphasized. Cr 3.

EXE 686 Special Education Administration

This course will help participants to understand the roles and responsibilities of the special education director. Topics that will be covered include: evaluation of staff and programs, grant writing, working with parents, school boards, administrators and educators, state department rules and responsibilities, and organizational systems for special education offices. 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 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 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.

EPD 503-51 Arts Education Institute

This intensive program is designed to provide a variety of arts experiences and arts education strategies for elementary teachers. The focus is on the interdisciplinary connection between art and other curriculum areas. The faculty of Maine artists and arts educators collaborate to blend their expertise about art, poetry, and theater to enhance classroom teaching. Visiting lecturers share presentations about resources, model programs and the relationship of aesthetics, learning and child development. Graduate/Recertification credit. Cr 3.

EPD 511-51 Middle Level Summer Institute

The program's focus is on teaching and knowing the young adolescent with emphasis on how to develop staff communication and skills to provide quality education at this level. The institute encourages teams to attend: a principal, counselor, and at least two teachers from each school system will identify a specific educational project prior to the course. This project will provide the focus for the week's work and be implemented during the 1987-1988 year. Graduate/Recertification credit. 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. Graduate/Recertification credit. Cr 3.

EPD 530 Storytelling

Storytelling is a course designed to provide or refine the abilities of teachers and librarians to select, prepare and present myths, fables, literary tales and personal narratives to students. Graduate/Recertification credit. Cr 3.

EPD 536 Institute on Vocational Planning For Special Needs Students

This institute will examine the process of vocational planning for special needs students, beginning with elementary level career activities and ending with satisfactory and appropriate post high school job placement. Pre-vocational and vocational assessment, local job opportunities, planning and supporting vocational education, and using the IEP for long-term planning are course topics. Cr 3.

EPD 537 Gifted Education: Institute For Program Planners

This one week institute is designed to assist individuals and teams from school systems to develop a plan for phasing-in programs for gifted/talented students by 1987-1988 (per the new Maine State mandate). The course will focus on the elements of planning, including identification, administration, curriculum, staff development and evaluation. Graduate/Recertification credit. Cr 3.

EPD 538 Teaching For Social Responsibility

This institute is designed to prepare K-12 teachers to introduce thinking and decision-making skills using contemporary issues of peace and justice. Topics to be examined include: age-appropriate approaches to teaching about social issues; bias in teaching controversial subjects; cooperation, conflict resolution and negotiation skills; consideration of multiple perspectives on a single issue; teaching approaches that support student participation and promote the development of an informed social consciousness. Graduate/Recertification credit. Cr 3.

EPD 539 Language Development And Assessment: The Young Child

The week institute will focus on language with emphasis on the development of young children. The processes and prerequisites for normal language development, theories of language acquisition, problems of young children, informal language assessment as well as intervention strategies will be explored. The course is designed for early childhood

teachers, speech and language therapists, special educators and curriculum directors. Graduate/Recertification credit. Cr 3.

EPD 540 Curriculum For The Hearing Impaired

This institute is designed to prepare teachers to design, adapt and implement developmental curriculum approaches in classrooms for the hearing impaired. The course will focus on the relationship of cognitive and conceptual development to curriculum procedures, selection of materials, adaptations for mainstreamed students, and techniques for integrating language/speech instruction in all curriculum areas. Cr 3.

EPD 541 Challenges In Teaching Young Children Today

This course is designed to address the issues related to implementing meaningful educational programs for young children. Theoretical assumptions, pedagogical techniques and the realities of contemporary family life will provide the foundation for looking at curriculum. The main objective of this institute is to enable teachers to define and implement goals central to providing excellent school programs for children aged two to eight years. Cr 3.

EPD 543 Philosophy For Children

This two-week course provides an opportunity for elementary classroom teachers to be trained in the use of the "Philosophy for Children" program materials developed by the Institute for the Advancement of Philosophy for Children in Montclair, New Jersey. The aim of the course is to assist teachers in fostering children's thinking skills, as well as their basic academic skills, through a combination of philosophical dialogue and practice in logical reasoning. The texts used this summer include *Pixie* and *Harry Stottlemeier's Discovery*. *Pixie* is designed for use at the second, third, and fourth grade level and *Harry* has been used at the fourth/fifth, and sixth grade levels. Graduate/recertification credit. Cr 3.

EPD 544 Primary Education in England

This travel course meets July 6-20 and is conducted in Canterbury, England. This international program will provide Maine elementary school teachers with an overview of contemporary English Primary Education, in-depth examination of historical backgrounds and philosophical developments which have inspired issues and debates of the mid-80's. Lectures,

seminars and workshop activities will be conducted at Christ Church College with visits to primary schools in the locality and opportunity for social and cultural activities. 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 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 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.



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 Principles of 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.

ABU 226 Principles of Real Estate Finance

Methods of financing various types of real estate including sources of funds, analysis of lenders, risks, types of loans,

government influences and participation, financing instruments, loan processing, defaults and foreclosures. Offered only in the evening. 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, and junior standing. Cr 3.

Undergraduate Business

BUS 280 Business Law

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

BUS 290 Introduction to Computers in Business

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

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, and junior standing. Cr 3.

BUS 349 Women and Management

For both men and women in business, education, and other work settings. 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, and junior standing. 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, and junior standing. Cr 3.

BUS 381 Business Law II

An opportunity to continue the study of business law and to evaluate thoroughly selected topics such as corporate reorganizations and combinations, antitrust law, business organization, and tax planning and estate planning. This course is designed for students who want to do in-depth analysis of selected areas in business law. Prerequisite: BUS 280 or ABU 280 with permission of instructor. 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 first- and 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 second-semester juniors and 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

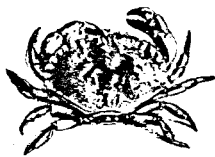
Open to seniors in the School of Business, Economics and Management with permission. Prerequisite: BUS 396. Cr 1-5.

BUS 450 Business Management and Policy

Administrative practice at the higher levels of business management through case analysis and discussion. The course attempts to coordinate the background of business majors in the formulation and administration of sound business policy. Prerequisites: BUS 320, BUS 340, BUS 360, BUS 371. 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 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.

MBA 699 Special Topics

Enables students to take a variety of topics under the same course number. The specific title of each offering and the credit earned will be listed on the student's transcript. Prerequisites: Graduate status and permission of the instructor. Cr 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 students) 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. Business applications are emphasized in the use of modern generic software and an introduction to programming fundamentals. 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 the ABA program. Transfers to baccalaureate program, but does not replace BUS 290. Cr 3.

ABU 220 Business Finance I

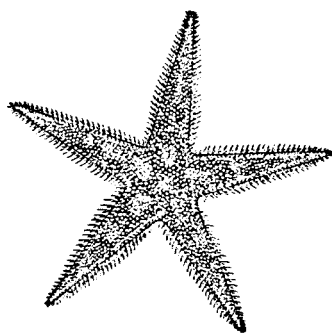
A study of the promotion, organization, and financing of the single proprietorship, partnership, and corporation. Such topics as fund flows, ratio analysis, breakeven analysis and leverage, time value of money concepts, cost of capital and capital budgeting are examined. Prerequisites: ABU 101, ABU 102,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

ABU 226 Principles of Real Estate Finance

Methods of financing various types of real estate including sources of funds, analysis of lenders, risks, types of loans, government influences and participation, financing instruments, loan processing, defaults and foreclosures. Offered only in the evening. Cr 3.

ABU253 Human Relations in Business
Introduction to the behavioral sciences, emphasizing typical behavioral problems faced in business by employees and management. Lectures, case analysis, and outside readings are supplemented by involving the student in role playing and analyzing collected data. Prerequisite: ABU 240. 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 299 U.S.S.R. Economic and Social System

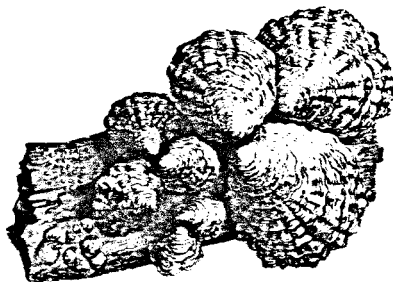
This course will be centered around a two-week visit to the Soviet Union in June of 1986 during which the students will visit the cities of Moscow, Kharkov and Leningrad. The objective of the course is to provide the students with an understanding of the economic, social, and to some extent, political institutions of the U.S.S.R. via lectures, readings, discussions and visits to Soviet economic institutions, and meetings with Soviet counterparts. Cr 3.

ECO 340 History of Economic Thought

A survey of the development of basic economic principles and theories from pre-industrial times to the present. Major emphasis is on the Classical School (Smith, Ricardo, and Malthus), and its critics, the development of the Austrian School, the synthesis of Neo-Classicism, and the emergence of macro-economics. Prerequisites: ECO 201, ECO 202, and junior standing. Cr 3.

ECO 370 International Trade

The principles and practices of international trade and finance are thoroughly treated. Special emphasis is given to current trends in the international economy and to United States commercial policy. Prerequisites: ECO 201, ECO 202, and junior standing. Cr 3.



ECO 399 Economic Development of Ireland

The objective of this course is to review the development of the Irish economy and to examine associated problems and policy issues starting from the Great Famine of 1847 and concluding with the accession to the European and economic community. Cr 3.

ECO 399 02 U.S.S.R. Economic and Social Systems

This course will be centered around a two-week visit to the Soviet Union in June of 1986 during which the students will visit the cities of Moscow, Kharkov and

Leningrad. The objective of the course is to provide the students with an understanding of the economic, social, and to some extent, political institutions of the USSR via lectures, readings, discussions and visits to Soviet economic institutions, and meetings with Soviet counterparts. A paper will be required on some aspect of the Soviet economy which aroused the student's interest. 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 303 Patterns of Emotional Disorders

Emotional disorders are examined in relation to various bio-psycho-social and cultural factors. Traditional and contemporary treatment models will be discussed. Prerequisites: Growth and Develop-

ment, General Psychology. Concurrent: NUR 300. Open to other than nursing students with permission of faculty. Cr 3.

NUR 401 Health-Related Research

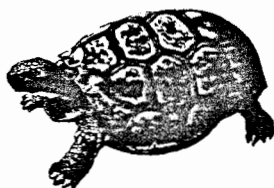
Various types and methods of research, concepts basic to the research process including sampling, validity, reliability, and ethics will be introduced. The student will evaluate and utilize health-related research and consider implications for nursing practice and the nurse as a researcher. Prerequisites: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

NUR 550 Advanced Applied Pathophysiology

This course will study the mechanisms and manifestations of disease within each of the major organ systems. Primary care diseases will be stressed. Lectures will introduce theoretical concepts of pathophysiology and develop an epidemiological framework. Periodic clinical pathological conferences (CPCs) will enable the student to do applied pathophysiology in a seminar setting. Prerequisites: Anatomy and Physiology, 2 semesters or 8 credits. Basic Pathology or permission of instructor. Cr 3.

NUR 604 Research and Data Analysis in Nursing

Research problems in nursing, appropriate methodologies and designs, and ethical implications will be explored with an emphasis on the relationship between theory, practice and research. Qualitative and quantitative data analysis will be included. Students will be introduced to the utilization of computers in data processing. Prerequisites: Introductory Statistics, NUR 604, or permission of instructor. Cr 4.



NUR 620 Practicum in Nursing Administration

This course provides for synthesis and application of knowledge gained in the administrative component of the graduate program. Guided experience is arranged in appropriate agencies and concurrent seminars focus on functions unique to administrative roles. Role interpretation and evaluation is an integral part of the practicum. Cr 6.



Recreation and Leisure Studies

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 combined weight training/aerobic conditioning program for men and women. The program is designed to teach proper conditioning techniques, increase muscular strength and endurance, increase flexibility, and increase cardiovascular conditioning. Students will utilize the Lifeline Bodyshop facility. Cr 1.

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 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 219 Personal Fitness

This course is intended to help students understand the basics of health/physical fitness and the importance of fitness as it relates to total lifestyle. In addition to lecture/discussion, each student will be given the opportunity to go through a personal fitness evaluation. Cr 3.

REC 295 Internship

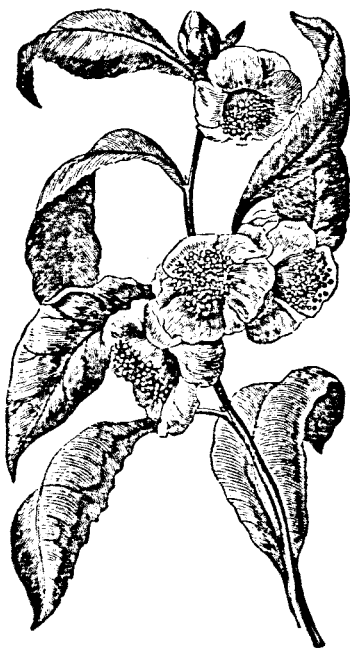
Preprofessional assignment in appropriate recreation settings (e.g., nursing homes for the aged, institutions, agencies, halfway houses, hospitals, parks, camps, playgrounds, schools for the handicapped, penal institutions, and rehabilitation centers). Faculty supervision and guidelines provided. Prerequisite: REC 113, 294, and 30 credit hours. Cr 9.

REC 299 Sailing

The principles of safety, seamanship, and navigation will be the focus of the course, but with additional responsibility for each student. The major differences between the Basic Sailing course and Off-Shore, or the Advanced Sailing course, are in the degree of complexity, responsibility and measurement of accomplishment. Basic ability is presumed in all students in the areas of sail handling and basic dead reckoning navigation. In addition, using both coastal piloting techniques and celestial navigation techniques, students will sharpen and extend their navigation skills. Students will stand four hour watches in responsible roles as navigator and sailing master.

REC 495 Internship

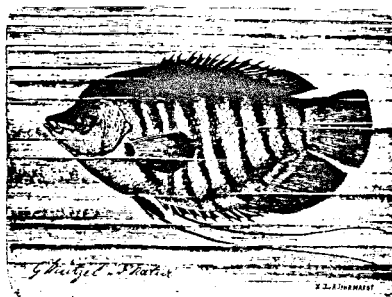
This course is to be taken in the senior year. Students are required to work a minimum of 32 to 40 hours a week at a camp, recreation department, school, agency, hospital, institution, or nursing home. Students are expected to select three different experiences, approximately five weeks at each, when 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.



ROTC

MIS 111 Introduction to ROTC and the U.S. Army

The purpose and organization of the ROTC Program. The role of officers. The development of military customs, courtesies and traditions. An overview of the defense establishment is presented. The importance of the Reserve Components (U.S. Army Reserve and Army National Guard) is outlined; the future direction of the U.S. Army is discussed. Student participation in Leadership Laboratory is required. Cr 1.



Public Policy and Management Program

PPM 640 Summer Internship and Related Seminar

Gives the student the opportunity to apply acquired knowledge and skills to a problem in an operating agency, assists the students in career planning, and generates opportunities for the development of a policy memorandum. The internship provides students who have not had public sector experience the opportunity for direct learning through employment in an organization engaged in public policy and management. Students currently employed may shape internship experiences in the organizations and agencies where they work. Additional opportunities for internships in policy research with the Center for Research and Advanced Study are also available.

A seminar meets periodically during the summer. Each student submits a written report at the conclusion of the internship. Cr 3.

School of Applied Science

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 372 Software Engineering

A study of methods applied to large-scale software development, including topics such as project management, software design, verification and validation. Prerequisite: COS 285. Cr 3.

COS 698 Master's Project

A six-credit project is required of all students. The project must be approved by the computer science faculty in advance. Prerequisite: Full graduate standing and faculty approval. Cr 3 or 6.

CSO 200-201, 300-301, 400-401 Cooperative Education in Computer Science

The student has the opportunity to relate academic knowledge to practical experience in a job situation. The University makes arrangements with certain institutions, businesses and industries to employ qualified students for specific jobs for a set time period. Students already employed may qualify. The student's work is ordinarily in a related field, and the work experiences increase in difficulty and responsibility as the student progresses through the sequence of courses. The experiences are approved on a case-by-case basis by the department. Evaluation is done with the employer and a faculty supervisor. Prerequisite: open to qualified students, subject to availability of suitable jobs. Course is graded on a pass-fail basis only. Cr 3.

Technology

IEP 699 (01) Independent Study

Cr 1-15.

I TP 310 Plant Layout and Material Handling

A study of materials flow, layout production, assembly and service departments, manufacturing, buildings, service departments, handling equipment, and packaging techniques. Cr 3.

IEP 699 (02) Independent Study

This course is a travel course in Sweden which meets May 18-26. It is a Study/Tour-Conference for those interested in low energy building design, construction and research. For further information contact Professor Howard Faulkner at (207)780-5440 or the Summer Session office at (207)780-4076. 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.

IEV 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 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.

ITT 452 Metallurgy and Metrology

The technology of metallurgy and metrology. Heat treatment, powdered metals, machining and inspection of metal parts. Individual and group activity. Prerequisite: ITT 251 or permission of instructor. Cr 3.

ITT 440 Related Occupational Experiences

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

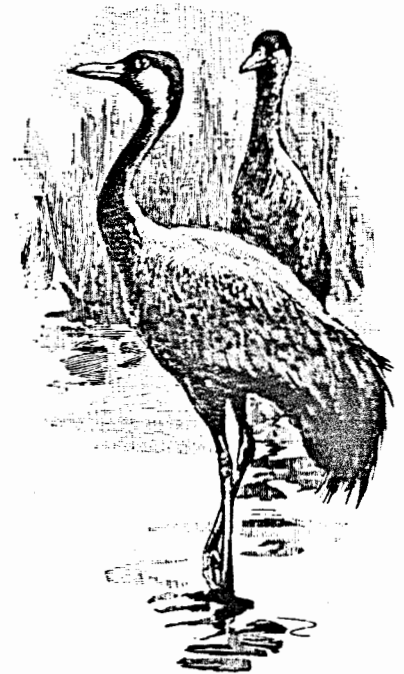
OPTION NO. 1

This course option is designed to permit attendance at an approved industry-sponsored 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, or 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 advisor in advance. The experiences 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.

For additional information concerning either option of ITT 440, consult your adviser.



The Facts

Registration

General Policies Related to Undergraduate and Graduate Registration

Audits Students may register for courses on a noncredit basis. With a non-credit 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 non-credit 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 at the end of August. 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 Academic 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 Academic 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 Academic 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 Academic Information Department. 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 Academic 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 Academic 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 3 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 3 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, Maine 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 _____

Country of Citizenship if not U.S. _____

Tuition and Fees

Undergraduate: \$50.30 per credit hour

Graduate: \$5790 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 either 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

Sessions which are more than three weeks

Cancellation prior to the first day of class	100%
Withdrawal prior to the end of the first week	75%
Withdrawal prior to the end of the second week	50%
Withdrawal prior to the end of the third week	25%
Withdrawal after third week	0%

Sessions which are three weeks or less

Cancellation prior to first day of class	100%
Withdrawal prior to end of first week	50%
Withdrawal after first week	0%

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 12-August 15). 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.

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.

Special Rentals: desk lamps, fans, and refrigerators may be rented for a weekly fee of \$3.00, through the Office of Residence Life. Refrigerator rental requires a refundable deposit of \$25.00.

*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. The cafeterias on both campuses will be open Monday-Friday, 7:30 a.m.-1:00 p.m., serving both breakfast and lunch. The Gorham Dining Center will serve a dinner meal from 5:00-6:00 p.m., beginning June 16.

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)

FOR OFFICE USE ONLY

Processed: SNG DBL NL LL FL
LMP FAN REF

Name: _____

Address: _____ City: _____ State/Zip: _____

Telephone: (home) _____ (business) _____ Birthdate: _____ Soc. Sec. No.: _____

List any medical considerations that might affect room assignment: _____

Type of room requested: single double Would you like a linen package: yes no

Rentals: Check those you would like reserved and enclose deposit desk lamp fan refrigerator

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, University of Southern Maine, 100 Upton Hall, 37 College Avenue, Gorham, Me. 04038 (207)780-5240

Campus Resources and Services

Parking

All faculty/staff and summer session student vehicles not previously registered for the 1985-86 academic year must be registered and display a valid decal.

Effective May 15, 1986, the vehicle registration fee will be \$3.00. All decals expire August 31, 1986.

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 8:00 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

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
Sunday Closed

Library Closed

Memorial Day Weekend: May 24, 25, 26
Independence Day: July 4

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.

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 Academic Information Department

The Advising and Academic Information Department provides academic advising and counseling services for students who are undecided as to their majors, degree candidates who are admitted "with conditions," nursing candidates, and non-degree students. Veteran students services are also a responsibility of the office. The coordinator of handicapped student services is provided for students who seek assistance with special needs due to a handicapping condition. For more information contact: Advising and Academic Information Department, 110 Payson Smith Hall, (207)780-4040.

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 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.

Off-Campus Centers

In its continuing effort to meet the needs of a diverse student population, the Division of Basic Studies administers centers in Bath, Saco, Sanford, and in-town Portland. These centers provide easy geographic access to University courses and services. A variety of courses that satisfy requirements for many associate and baccalaureate degree programs are offered at a variety of times during the day and evening to accommodate both full- and part-time students. For more information, contact the center closest to you.

Bath Center
Woolwich Commons Woolwich, Me.
04579
(207)442-7070

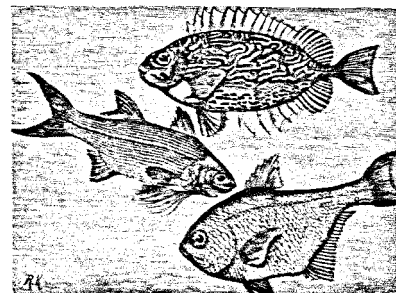
Intown Center
68 High Street
Portland, Me. 04101
(207)780-4115

Saco Center
Fairfield Street
Saco, Me. 04083
(207)282-4111

Sanford Center
72 Pleasant Street
Springvale, Me. 04072
(207)324-6012

Financial Aid

USM degree candidates may be eligible for Guaranteed Student Loans (GSL) to help pay for summer attendance. Through this program, local lenders provide eligible students money to help pay for tuition, fees, books, and living expenses. If you want additional information, call Student Financial Aid at (207)780-5250 or visit the office in Room 202, Corthell Hall, 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 1986 Summer Session are the Department of Conferences, the Department of Continuing Education for Nursing and Health Professions, and 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 noncredit 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.

Lifeline

The USM 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.

All Lifeline activities are designed to promote positive lifestyle changes through education and exercise. Application to all programs should be made in advance. For further information, call the Lifeline Office at 780-4170.

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, dieticians, 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.

Department of Continuing Education for Business and Industry

The department provides noncredit programs to meet identified needs within and among southern Maine companies, nonprofit organizations, and government agencies. Intensive external involvement in the form of programmatic advisory groups (PAGs) insures that the department's offerings are timely, relevant, and scheduled appropriately. These groups are also very active in the promotion of the department and its various programs.

The department's offerings address needs in management development, quality control, production and inventory control, executive housekeeping, and sales and marketing. Additional courses, seminars, and workshops are under development.

All of the department's events can be made available for on-site delivery within organizations. We would be happy to discuss these programs or any other needs your organization may have. The department telephone is 780-4092.

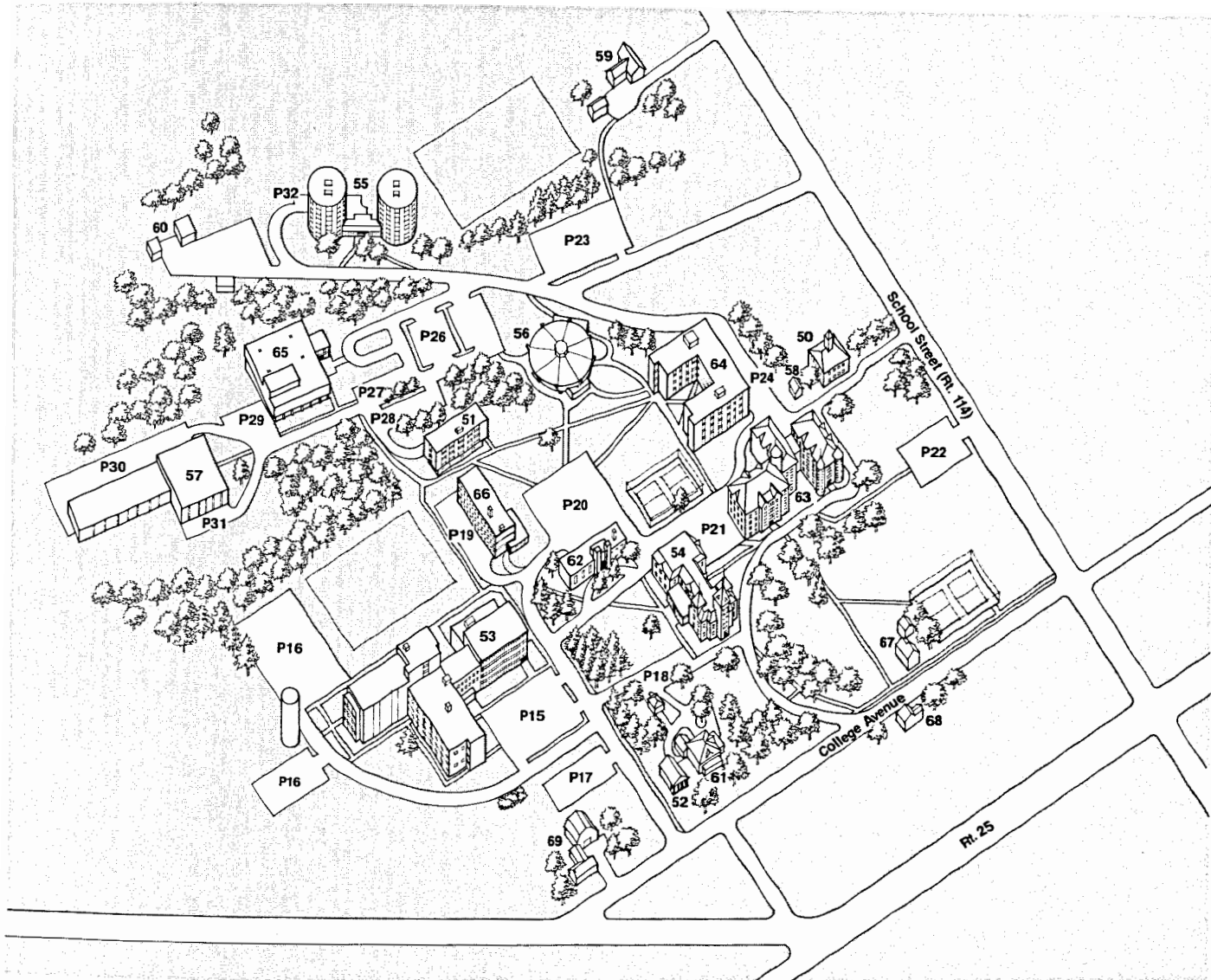
Computer Resource Center

The Department of Community Programs established the Computer Resource Center in the spring of 1985 to enhance and expand its existing computer courses in an effort to better accommodate the community of new and experienced personal computer users. The Computer Resource Center is equipped with IBM PCs and PC compatibles. In addition, we will utilize off-campus Apple II labs for all Apple basic courses. As a means of providing up-to-date information on PCs and the courses and programs offered by the Center, we also publish a monthly newsletter, *MicroNet*.



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the Gorham campus

Gorham Campus

- 50. Academy Building
- 51. Anderson Hall
- 52. Art Gallery
- 53. Bailey Hall (Library)
- 54. Corthell Hall
- 55. Dickey/Wood Hall
- 56. Dining Center
- 57. Industrial Education & Technology
- 58. Mechanical Maintenance Shop
- 59. McLellan House
- 60. Central Heating & Sewerage Plants
- 61. President's House
- 62. Russell Hall
- 63. Robie/Andrews Hall

- 64. Upton/Hastings Hall (Bookstore)
- 65. Warren Hill Gym
- 66. Woodward Hall
- 67. 19 College Avenue
- 68. 24 College Avenue
- 69. 51 College Avenue

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. Visitor
- P30. Student Commuter
- P31. Faculty/Staff
- P32. Faculty/Staff

University of Southern Maine
96 Falmouth Street
Portland, Maine 04103

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