

1981

University of Southern Maine Course Catalog Summer 1981

University of Southern Maine

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SUMMER ODYSSEY 1981



UNIVERSITY OF SOUTHERN MAINE
A UNIT OF THE UNIVERSITY OF MAINE/COURSE GUIDE/SUMMER ODYSSEY 198

UNIVERSITY OF SOUTHERN MAINE

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Academic Calendar — Summer Odyssey '81

Mail registration Present time until 2nd class meeting
Walk-in Registration Present time until 2nd class meeting

Gorham-Graduate Education Courses Portland-All other courses

Session 1 begins	May 4
Session 2 begins	May 4
Session 2 ends	May 29
Session 3 begins	June 1
Session 1 ends	June 26
Session 3 ends	June 26
Session 4 begins	June 29
Session 5 begins	June 29
Session 5 ends	July 24
Session 6 begins	July 27
Session 4 ends	August 21
Session 6 ends	August 21

	May 4	June 1	June 29	July 27	August 21
Session 1					
Session 2					
Session 3					
Session 4					
Session 5					
Session 6					

Session 1 (May 4-June 26)

Session 2 (May 4-May 29)

Session 3 (June 1-June 26)

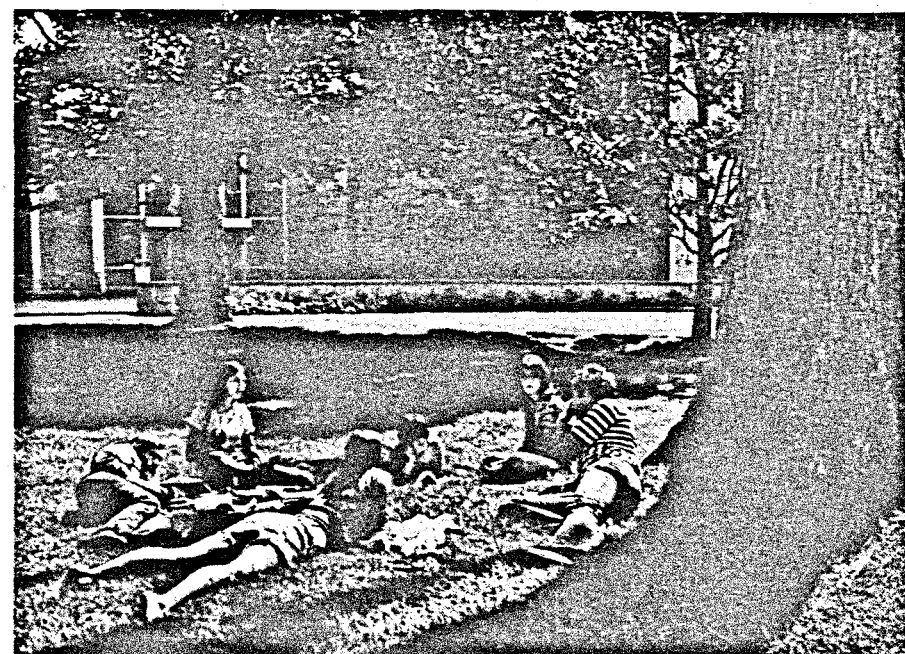
Session 4 (June 29-Aug. 21)

Session 5 (June 29-July 24)

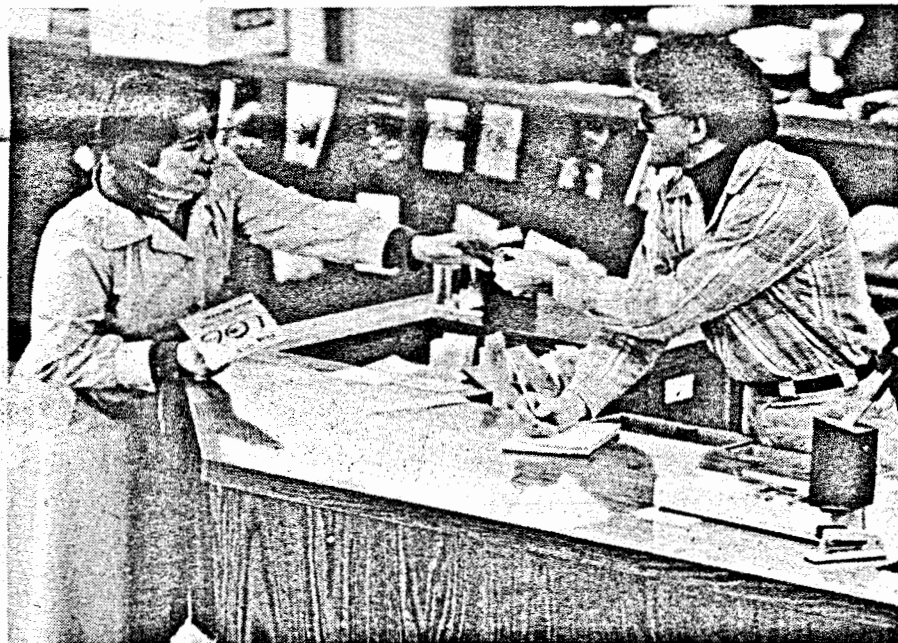
Session 6 (July 27-Aug. 21)

Session 7 — Miscellaneous starting and ending dates

(classes will not be held Memorial Day, May 25, 1981)



OFFICE INFORMATION



Administrative Officers

Robert L. Woodbury President
 Edward J. Kormondy Provost
 Gordon S. Bigelow Dean for Educational Services
 Richard H. Sturgeon Director, Advising and Information Department
 John N. Farrar Coordinator of Academic Counseling Services
 Cyrus E. Hendren Coordinator of Information Services
 Lawrence E. Braziel Registrar
 William U. Small Associate Registrar
 Helen L. Greenwood Coordinator, Summer Session

Academic Officers

John W. Bay Dean, School of Business, Economics and Management
 Audrey J. Conley Dean, School of Nursing
 George P. Connick Director of Basic Studies
 Loren W. Downey Dean, College of Education
 Robert J. Hatala Dean, College of Arts and Sciences
 L. Kinvin Wroth Dean, School of Law

Office Hours

(Portland Campus)

Advising and Information Department

All offices are open from 8:00 a.m. to 4:30 p.m., Monday through Friday, April 6-August 21. Limited service will also be provided from 4:30 p.m. to 9:00 p.m., Monday through Thursday, and on Saturday 9:00 a.m. to 12:00 noon.

Registrar

April 6-May 1
 8:00 a.m.-4:15 p.m. (Mon-Fri)
 May 4-May 8
 8:00 a.m.-8:00 p.m. (Mon-Thurs)
 8:00 a.m.-4:15 p.m. (Fri)
 May 11-June 26
 8:00 a.m.-4:15 p.m. (Mon-Fri)
 June 29-July 3
 8:00 a.m.-8:00 p.m. (Mon-Thurs)
 8:00 a.m.-4:15 p.m. (Fri)
 July 6-August 21
 8:00 a.m.-4:15 p.m. (Mon-Fri)

Business Office

April 6-August 21
 8:00 a.m.-4:15 p.m. (Mon-Fri)

(Gorham Campus)

Registrar

April 6-May 1
 8:00 a.m.-4:15 p.m. (Mon-Fri)
 May 4-May 8
 8:00 a.m.-7:00 p.m. (Mon-Thurs)
 8:00 a.m.-4:15 p.m. (Fri)
 May 11-August 21
 8:00 a.m.-4:15 p.m. (Mon-Fri)

Business Office

April 6-August 21
 8:00 a.m.-4:15 p.m. (Mon-Fri)

Phone Numbers and Addresses

Advising and Information Department

96 Falmouth Street
 Portland, Maine 04103
 Phone: 780-4040
 1-800-492-0748

Registrar

96 Falmouth Street
 Portland, Maine 04103
 Phone: 780-4056

and

37 College Avenue
 Gorham, Maine 04038
 Phone: 780-5230

Business Office

96 Falmouth Street
 Portland, Maine 04103
 Phone: 780-4026

and

37 College Avenue
 Gorham, Maine 04038
 Phone: 780-5200

Summer School Office

228 Deering Avenue
 Portland, Maine 04102
 Phone: 780-4076

University Operator
 780-4141

ENROLLMENT INFORMATION

Undergraduate Degree Candidates

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

Graduate Study

Application for admission to a program of graduate study should be made to: Director, Division of Advanced Studies, College of Education; or Dean, School of Business, Economics and Management. To be admitted to a graduate program, an applicant must have received a baccalaureate degree from an accredited college or university and, as judged by previous scholastic record or otherwise, must show promise of ability to pursue advanced study and research.

All applications, except those for the M.B.A. program, are required to provide the results of their performance on either the Graduate Record Examination, or Miller Analogies Test. In the case of the GRE, the results should include the scores obtained on the general aptitude portion of the examination and on the appropriate advanced test. Applications for the Master of Business Administration program should present scores from the Graduate Management Admission Test in lieu of GRE scores or MAT scores.

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

Matriculated graduate students have first priority on all graduate courses.

Graduate Registration

Registration for USM matriculated* graduate students includes all of the following in this order:

1. Meeting course prerequisites.
2. Securing the signature of your advisor or program coordinator.
3. Submitting completed registration forms to the Registrar's Office with accompanying signatures.
4. Paying tuition and fees at time of Registration.

Please remember that classes are filled on a first-come, first-served basis, and that the student is enrolled in a class only after all of the above steps have been completed.

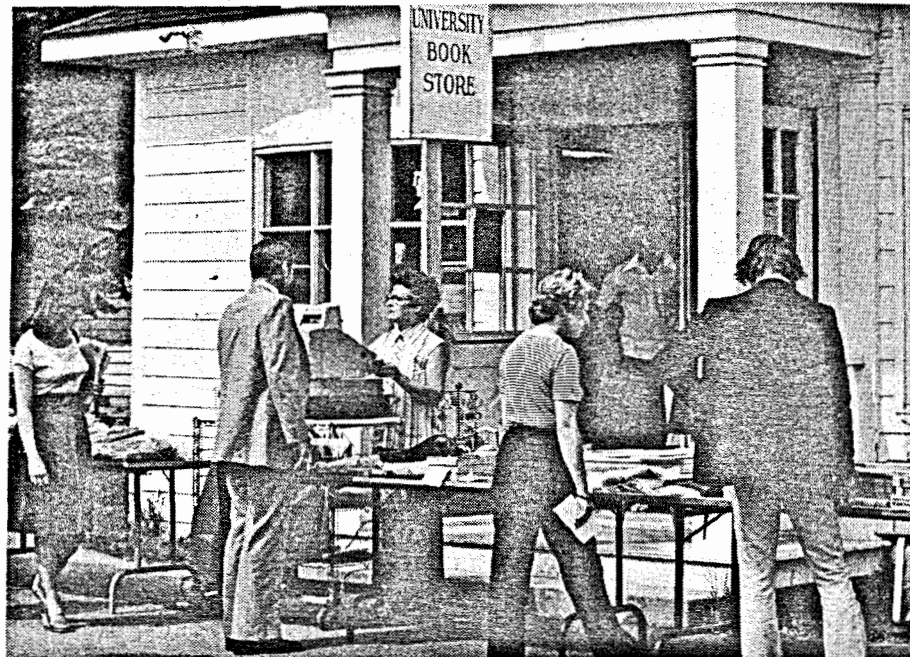
*A USM matriculated graduate student is one who has applied and has been accepted for admission to a graduate program. Matriculated graduate students are given first preference for enrollment in graduate courses.

NOTE: Graduate Education registrations, add/drops and withdrawals must be completed on the Gorham Campus, whereas, Graduate Business registrations, add/drops and withdrawals must be completed on the Portland campus.

Independent Study

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

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



REGISTRATION PROCEDURES



Registration Procedures

Registration for summer classes should be completed as early as possible and no later than the second class meeting. If space is still available, late registration is permitted only when the student has attended at least one of the first two classes.

Mail Registration

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

1. Undergraduate Courses and Graduate Arts and Science Courses
University of Southern Maine
Advising and Information Department
96 Falmouth Street
Portland, Maine 04103
2. Graduate Education Courses
University of Southern Maine
Director
Office of Graduate Studies
409 Bailey Hall
Gorham, Maine 04038
3. Graduate Business Courses
University of Southern Maine
Dean's Office
School of Business, Economics and Management
228 Deering Avenue
Portland, Maine 04103

Walk-In Registration

All students taking undergraduate courses may register in person at the Advising and Information Department in Payson Smith Hall on the Portland campus through the second class meeting. Although advisor's approval is not required for registration, it is highly recommended. Students taking courses with the intent of meeting degree requirements are urged to see their advisors. See special section for graduate registration procedures.

Late Registration

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

Registration Changes

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

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

Graduate students should see Graduate Registration section for special instructions.

Important: Failure to Withdraw Penalty

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

Audit Registration

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

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

Multiple Campus Registration

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

Course Cancellation

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

TUITION AND FEES

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.

Payment By Employer Or Agency

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

Tuition Waiver For Senior Citizens

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

Persons age 65 or over who wish to request permission for a waiver of tuition should contact the Registrar's Office for credit courses or the Department of Conferences and Special Programs for non-credit courses. Senior citizens must state their status as the time of registration. All requests for credit courses will be processed during the three working days immediately preceding the start of the session in which the desired courses are offered.

Veterans' Benefits

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

Refund Policy Tuition

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

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

University Fees are not refundable.

Four and Eight week courses
Time of withdrawal

Refund Percentage

1st Week.....	75%
2nd Week.....	50%
3rd Week.....	25%
(No refunds granted after third week of class)	

Adjustment of Tuition and Fees

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

Tuition and Fees Computation Form

I. Complete for courses in Sessions 1, 2 & 3 ONLY:

A. If you are taking Less Than 12 Credit Hours:

☐ Undergraduate student _____ x \$37 = \$ _____
 (Total credits)
☐ Graduate student _____ x \$39 = \$ _____
 (Total credits)

B. If you are taking 12 or more Credit Hours:

☐ Undergraduate student - enter \$495 \$ _____
☐ Graduate student - enter \$570 \$ _____

II. Complete for courses in Sessions 4, 5 & 6 ONLY:

A. If you are taking Less Than 12 Credit Hours:

☐ Undergraduate student _____ x \$37 = \$ _____
 (Total credits)
☐ Graduate student _____ x \$39 = \$ _____
 (Total credits)

B. If you are taking 12 or more Credit Hours:

☐ Undergraduate student - enter \$495 \$ _____
☐ Graduate student - enter \$570 \$ _____

Registration Fee \$ 5.00

Please remit computed total \$ _____



REGISTRATION FORM

REGISTRATION FORM

UNIVERSITY OF MAINE
REGISTRATION FORM

DATE - -
Summer

NAME
Last First Middle

STUDENT ID NUMBER

HOME ADDRESS
Street City State Zip Telephone

BUSINESS OR LOCAL ADDRESS
Organization or Street City State Zip Telephone

Dept.	Course No.	Sec.	Course Title	Location	Session Number	No. Weeks	Cr. Hours

X Advisor's Approval Total Cr.
X not required for undergraduate students If more than 15 hours Dean's Signature required

Dean's Signature

School Major Level

Is address above the same or different from previous registrations?

Home address: ☐ Same ☐ Different

Local Address: ☐ Same ☐ Different

Will you register at another U-M Campus this Summer ☐ Yes ☐ No

☐ Married ☐ Single Birthdate ☐ Male ☐ Female

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

Degrees Earned: ☐ Associate ☐ Baccalaureate ☐ Masters ☐ Doctorate

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

METHOD OF PAYMENT (Please refer to previous page)

☐ Check or Money Order — Enclosed is \$
☐ Charge to my: ☐ Master Card ☐ Visa

Account Number
Expiration date of card
Credit card signature

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

GENERAL INFORMATION

Cultural and Leisure-Time Activities

There are many cultural and leisure-time activities awaiting you in the Portland-Gorham area. Music lovers can attend concerts, some of which are free, like those of the famous Kotzschmar Memorial Organ in the Portland City Hall Auditorium. Drama enthusiasts can attend plays and musical comedies in many summer theaters, such as the Ogunquit Playhouse, where world famous stars take leading roles throughout the summer. History buffs may explore various blockhouses and forts scattered along the coast, climb the stairs of Portland Head Light, one of the few remaining lighthouses dating back to the presidency of George Washington, visit the sites of the very early attempts at settlement at Pemaquid and Popham, and study the architecture of a host of Colonial and Federal period mansions, including those of Wiscasset, a village which has experienced little change since the War of 1812. Antiques? You bet. You'll find literally hundreds of antique shops in the area and also have the opportunity to bid on them at the country auctions which are common throughout the summer season in the older communities of Maine.

For the more adventurous, there's horse racing at Scarborough Downs, and stock car racing at several nearby tracks. The entire area is dotted with golf courses, including the excellent Portland Municipal Golf Course and the somewhat more famous golf course at Poland Spring. Tennis is another popular sport for summer students. Most of the nearby ski areas offer summer opportunities for mountain climbing and several of the major ski resorts operate their aerial tramways throughout the summer for the benefit of sightseers.

Campus Health Facilities

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

Campus Activities and Recreation

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

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

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

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

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

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

Parking Stickers

Due to increased cost to the University for parking and facilities, it has become necessary to institute a \$1.00 vehicle registration fee. Students will be required to register their vehicles for on-campus parking during Summer Session. Permit forms may be obtained at the Business Office on the Portland campus, and at the Registrar's Office on the Gorham campus.

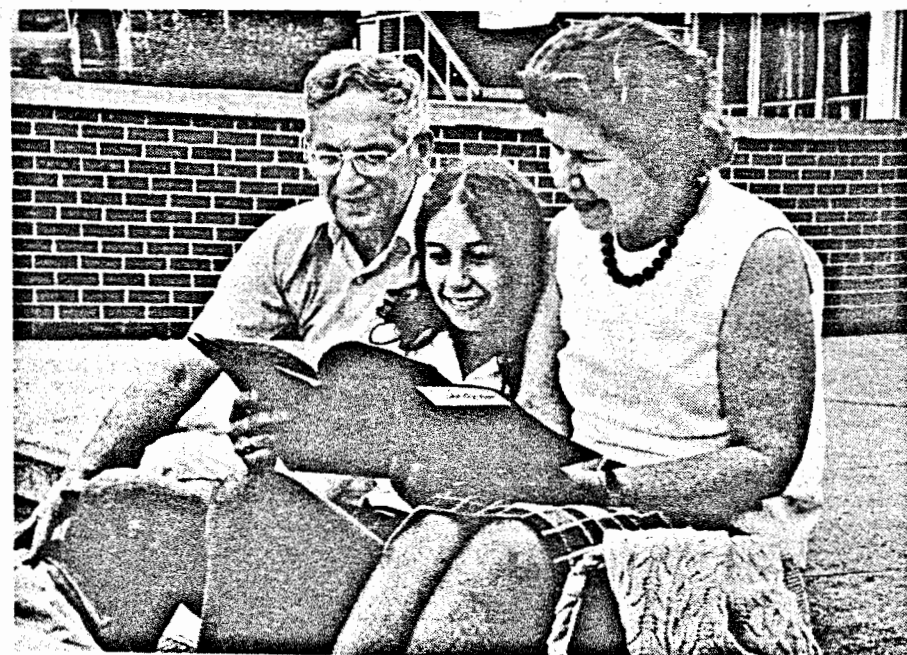
It is university policy that the first violation is considered a warning; subsequent violations are chargeable.

Possession of motor vehicle permit does not guarantee the registrant a place to park. Its purpose is to indicate that the vehicle is authorized to be on campus.

Grades and Transcripts

Grade reports will be mailed to students at their home address of record by the University Registrar twice for the Summer Session. Grade reports represent the only notification to students of their performance in given courses.

Students desiring official documentation of work completed during Summer Sessions must complete a Transcript Request Form at the Office of the Registrar. Tran-



scripts will be updated with Summer Session work during the second week of September. Formal requests for transcripts needed before this date will be handled on an individual basis. The fee for a transcript to be used outside the University of Maine system is \$2 for a single copy plus \$1 for additional copies ordered at the same time. There is no charge for transcripts sent within the University of Maine system.

Living Accommodations

University housing is available at the Gorham campus; also, the Counseling and Career Development Office in Payson Smith Hall on the Portland campus and the Residence Life Office in Upton Hall on the Gorham campus maintain lists of privately owned rooms, apartments and houses available for rental by those studying at the University. The Maine Publicity Bureau, 3 St. John Street, Portland, maintains a list of summer cottages for rent.

Gorham campus living accommodations for Summer Session are available between June 1 and August 21 and include a seven day room and five day board package plan at a cost of \$80.25 per week (single \$90.75). Rooms are also available without board and linen at the rate of \$4.50 double and \$6.00 single per night. Students who desire accommodations at the Gorham campus should submit the Housing Application form as soon as possible. Payment must accompany the application which may be obtained by returning the form below.

Residence hall rooms will be ready for occupancy on Sunday, May 31 at 3:00 p.m. Only those who are registered for University courses, workshops, seminars or special programs are eligible for residence hall accommodations.

Pets may not be kept in the residence hall. Fire safety requirements prohibit cooking preparation of meals in the residence halls; however, coffee pots and toasters which are UL approved and include self-contained thermostatically controlled elements may be used.

Facilities available to residents include coin-operated laundry, mail desk, reception area, TV-recreation lounges and study lounges. Linen service is not provided.

Applications and other information can be secured at the Residence Life Office, Upton Hall, and the Registrar's Office, Corthell Hall on the Gorham campus.

Degree Applications

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

Certificate for Teachers

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

USM Bookstore Hours Summer 1981

Portland and Gorham Campuses

Regular daytime hours, Monday through Friday, April 27 to August 14, 8:30 a.m. to 3:00 p.m. August 17 to August 28, 8:30 a.m. to 4:00 p.m.

Holiday closing: May 25 (Memorial Day). Inventory closings: June 29 and 30.

Extended hours: Portland and Gorham, Monday through Thursday, May 4 to May 7, 8:30 a.m. to 7:00 p.m. Portland only — July 1 and July 2, 8:30 a.m. to 7:00 p.m.

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

Please note: textbooks for a Gorham campus course are located ONLY in the Gorham Bookcellar, and the Portland-located coursebooks are ONLY in the University Store there.

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

Library Hours

May 4-August 21:

Monday-Thursday — 8:00 a.m.-8:00 p.m.

Friday — 8:00 a.m.-4:30 p.m.

Saturday — Closed

Sunday — 1:00 p.m.-5:00 p.m.

Closed Monday, May 25th (Memorial Day)

Exceptions: Gorham Campus (only)

July 27-August 21:

Monday-Friday — 8:00 a.m.-4:30 p.m.

Saturday — Closed

Sunday — 1:00 p.m.-5:00 p.m.

Transportation

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

Gas Savers Special

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

Advising and Information Department

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

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

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

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

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

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

Request for Housing Application Summer Odyssey '81

After completing this form, mail to:

University of Southern Maine
Residence Life Office
Upton Hall
Gorham, Maine 04038

Please send Housing Application to:

Name _____
Address _____
City _____
State _____ Zip _____

ACADEMIC POLICIES

General Requirements For All Baccalaureate Candidates

The General Education Requirement of the University consists of four 6-hour groups of courses, each group either interdisciplinary or chosen from a different one of four areas of (1) Humanities (2) Fine and Applied Art, (3) Science and Mathematics, and (4) Social Sciences. The prefix-codes of acceptable course selections are listed below. The remaining six hours designated Area-5 General, shall be selected from one, or a combination of the three academic groupings, CAS designation, or when school or college requirements permit, PE and RLS Activity courses. With the exception of K-P or GE majors, department courses in the student's major may not be applied toward fulfillment of the General Education Requirement.

Area 1: Humanities — 6 Credits From:

CLS	(Classics)
CPEN	(Comparative Literature)
ENG	(English)
FRE	(French)
GMN	(German)
GRK	(Greek)
LAT	(Latin)
PLY	(Philosophy)
SPN	(Spanish)

Area 2: Fine and Applied Arts — 6 Credits From:

ARTH	(Art History and App.)
ARTS	(Art Studio Courses)
DNCE	(Dance)
MUS	(Music)
THE	(Theatre)

Area 3: Science & Mathematics — 6 Credits From:

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

Area 4: Social Sciences — 6 Credits From:

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

Area 5: General — 6 Credits From:

Any courses from the above academic groupings: College of Arts and Sciences (CAS) courses, *Physical Education (PE) or Recreation (RLS) courses.

*The College of Arts and Sciences and the School of Nursing require no physical education courses but accept optional PE or RLS credits in Area 5. The School of Nursing accepts no more than 3 PE or RLS credits in Area 5. School of Business, Economics and Management requires no PE courses but accepts optional PE or RLS credits in Area 5 for 4-year Business Administration and Accounting majors only. The College of Education requires a year of Physical Education but accepts no PE credits as applicable to Area 5.

Variable Credit Courses

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

University of Maine School of Law 1981 Summer Session

The University of Maine School of Law will offer the following courses for academic credit:

Commercial Paper	(2 credits)
Evidence	(3 credits)
Trial Advocacy	(3 credits)
Land Transactions	(3 credits)
Public Sector Labor Law	(2 credits)
Administrative Law	(3 credits)

The Summer Session will run from June 8 to July 31, 1981.

Persons who are not enrolled candidates for the J.D. degree at this or another law school may be admitted to these courses in certain circumstances with the permission of the Law School Summer Session Director.

Address all inquiries to:

University of Maine School of Law
Office of the Registrar
246 Deering Avenue
Portland, Maine 04102



UNIQUE COURSE OFFERINGS

Maine Studies

ENG 389	Writers of Maine
GEOL 199	Geology of Maine (Also GEOL 599)
HIST 321	History of Maine
MUS 199	Maine Music and Musicians
HIST 394	Introduction to Shaker Studies
POL 103	Government and Politics of Maine
ANY 299	Archaeology Field School

Fine and Applied Arts

MUS 399	Chamber Music Institute
MUS 110	Fundamentals of Music
THE 199	Summer Theater Production
MUS 199	Introduction to Jazz
ARTS 151	Fundamentals of Drawing
ARTS 271	Photography
ARTS 231	Ceramics
ARTH 101	Introduction to Art
ARTS 429	Haystack Teacher Crafts Institute
ARTH 111	History of Art
MUS 100	Music Appreciation

Human Behavior and Communication

COM 102	Introduction to Communication
COM 171	Interpersonal Communication
CAS 306	Topics in Human Sexuality
COM 290	Small Group Communication
PLY 101	Human Alienation
PLY 109	Law, Politics and Society
PLY 290	Death and Dying
PSY 101	General Psychology
PSY 330	Social Psychology
SOC 100	Introduction to Sociology
SOC 371	Sociology of Minority Groups
THE 170	Public Speaking
PSY 361	Sensation and Perception
SWE 351	Human Services and Consumer
FRE 101	Beginning French

Understanding Children and Teenagers

PSY 223	Child Development
COM 190	Media and Children
SWE 354	Substance Abuse
PSY 224	Adolescent Development
EDU 200	Foundations of Education
EDPY 333	Human Growth and Development
EDU 336	Children's Literature
EDU 363	Emotional Problems of Exceptional Children
NSG 299	Issues in Adolescent Health Care
SOC 337	Juvenile Justice

Women Studies

ENG 295	Women Writers
PSY 235	Psychology of Women
SWE 265	Women in Social Change

Writing

ENG 100	College Writing
ENG 201	Creative Writing
ENG 202	Fiction Writing
ENG 203	Poetry Writing
ENG 209	Business and Report Writing
ENG 210	Newswriting

Stone Coast Writers' Workshop

ENG 503	Poetry Workshop (also ENG 303)
ENG 502	Fiction Workshop (also ENG 302)
ENG 505	Professional Writing (also ENG 305)

Special Graduate Courses

COM 599	Language Disabilities June 22-June 26	Dr. Elizabeth Wiig Boston University
HIST 527	Civil War and Reconstruction May 6-June 25 4:00-6:30 Wed., Thur.	Dr. Draper Hunt USM
ENG 599	American Writers and the Civil War May 6-June 25 7:00-9:30 Wed., Thur.	Dr. William Slavick USM
BUS 570	Managerial Marketing July 1-August 20 7:00-9:30 Wed., Thur.	Dr. Myron Gable Shippensburg State College
SCED 599	Human Genetics Section 1 July 13-17 8:00-4:30 M-F	Foundation for Blood Research Scarborough, ME
MUED 521	Workshop in Music Education August 3-7 9:00-4:00 M-F	Dale Hopper Western Illinois University 3 Cr.
EDUW 578	Robert A. Taft Institute of Government Seminars July 5-17 (Pending Funds)	3 Cr.
EDUI 532	English as a Second Language Institute M-F 9:00-4:00 June 29-July 24	4 Cr. Julia Goodwin USM



CREDIT COURSE SCHEDULE

Key To Graduate Courses

Course Numbers

The course number indicates the level of the course denoted below.

Course Numbers	Meaning of Code
000-099	Associate degree credit
100-199	Introductory level
200-299	Intermediate level
300-399	Intermediate level
400-499	Seniors only — others with permission
500-599	Graduate level. For USM matriculated graduate students

Key to Course Listings

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

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

UNDERGRADUATE

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX	SESSION NO.
						HRS						SIZE	
GEOGRAPHY & ANTHRO													
G	ANY 299	01	LEC	ARCHAEOLOGY FIELD SCHOOL THIS COURSE IS GIVEN AUGUST 3RD-28TH (\$275 FEE)	CAS	3.0		MTWTHF	BAIL	317	YESNER	30	7
G	GE0299	01	LEC	GEOGRAPHY FIELD CAMP THIS COURSE IS GIVEN MAY 11TH-22ND (PENDING FUNDS)	CAS	3.0	8:00-4:30	MTWTHF	BAIL	323	FRENCH	20	7
ART													
G	ARTE429	01	LEC	HAYSTACK TEACH CRAFT INS. REGISTRATION THROUGH HAYSTACK MT	CAS	3.0					TBA	20	7
P	ARTH101	01	LEC	INTRO TO ART	CAS	3.0	7:00-9:30	WTH	LUTH	403	TBA	40	1
P	ARTH111	01	LEC	HISTORY OF ART I	CAS	3.0	8:15-11:30	MTW	LUTH	403	SCHIFERL	30	5
P	ARTH210	01	LEC	WOMEN I CANCELLED	CAS	3.0	8:15-11:30	MTW	LUTH	403	FRANKLIN	30	3
P	ARTS151	01	SDO	FUND DRAWING I	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	LUTH	425	MOORE	25	5
G	ARTS231	01	SDO	CERAMICS	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	RA	20	FRANKLIN	20	3
G	ARTS271	01	SDO	PHOTOGRAPHY	CAS	3.0	8:15-11:30 12:30-3:45	MTW MTW	RA	5	MARASCO	20	6
BIOLOGY													
P	BIO 101	01	LEC	BIOLOGICAL PRINCIPLES	CAS	3.0	7:00-9:30	MT	SCI	305	NAJARIAN	75	1
P	BIO 102	L1	LAB	BIOLOGICAL EXPERIENCES	CAS	1.0	4:00-6:00	MT	SCI	203	NAJARIAN	30	1
P	BIO 111	01	LEC	HUMAN ANATOMY/PHYSIOLOGY	CAS	3.0	7:00-9:30	MT	SCI	165	OHAMONEY	60	4
P	BIO 112	L1	LAB	PRAC ANAT & PHYSIOLOGY	CAS	1.5	3:00-5:30	MT	SCI	203	OHAMONEY	40	4
P	BIO 201	01	LEC	MICROBIOLOGY AND DISEASE	CAS	3.0	8:15-10:45	WTH	SCI	208	NAJARIAN	40	4
P	BIO 202	L1	LAB	MICROBIOLOGY AND DIS LAB	CAS	2.0	12:30-3:30	WTH	SCI	405	NAJARIAN	24	4
BUSINESS													
P	BUS 101	01	LEC	PRINC FINANCIAL ACCT	SBE	3.0	7:00-9:30	WTH	PAYS	207	KIM	60	1
P	BUS 102	01	LEC	FINANCIAL/MTG ACCOUNTING	SBE	3.0	7:00-9:30	WTH	PAYS	201	TBA	60	4
P	BUS 320	01	LEC	BUSINESS FINANCE	SBE	3.0	8:15-11:30	MTW	PAYS	201	GOLD	60	5
P	BUS 340	01	LEC	PRINCIPLES OF MANAGEMENT	SBE	3.0	8:15-11:30	MTW	PAYS	201	TROMBLY	60	3
P	BUS 360	01	LEC	MARKETING	SBE	3.0	8:15-11:30	MTW	PAYS	201	PURDY	60	2
P	BUS 380	01	LEC	BUSINESS LAW	SBE	3.0	7:00-9:30	MT	PAYS	201	TBA	60	4
P	BUS 390	01	LEC	INTRO TO COMPUTERS IN BUS	SBE	3.0	7:00-9:30	MT	PAYS	201	ABRAMS	60	1
P	BUS 395	01	LEC	COOP EDU-BUS ADMIN I	SBE	5.0			A	A	TBA	10	7
P	BUS 396	01	LEC	COOP EDU-BUS ADMIN II	SBE	5.0			A	A	TBA	10	7
P	BUS 397	01	LEC	COOP EDU-BUS ADMIN III	SBE	5.0			A	A	TBA	10	7
P	BUS 490	01	LEC	INDEPENDENT STUDY	SBE	1-15.0			A	A	TBA	10	7

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
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ASSOC BUS PROGRAM

P	BUS 011	01	LEC	PRINC OF ACCOUNTING I	SBE	3.0	7:00- 9:30	MT	PAYS 202	KIM	40	1
P	BUS 012	01	LEC	PRINC OF ACCOUNTING II	SBE	3.0	7:00- 9:30	MT	PAYS 209	GUTHMANN	40	4
P	BUS 022	01	LEC	REAL ESTATE LAW THIS COURSE IS GIVEN MAY 6TH-AUGUST 19TH	SBE	3.0	7:00- 9:30	W	PAYS 304	TBA	60	7
P	BUS 023	01	LEC	REAL ESTATE PRACTICE THIS COURSE IS GIVEN MAY 5TH-AUGUST 18TH	SBE	3.0	7:00- 9:30	T	PAYS 304	TBA	60	7
P	BUS 025	01	LEC	REAL PROPERTY VALUATION THIS COURSE IS GIVEN MAY 4TH-AUGUST 17TH	SBE	3.0		M	PAYS 304	MEEHAM	50	7
P	BUS 043	01	LEC	PROBLEMS SMALL BUSINESS	SBE	3.0	7:00- 9:30	WTH	PAYS 201	TBA	60	1
P	BUS 090	01	LEC	INTRO TO COMPUTERS IN BUS	SBE	3.0	7:00- 9:30	WTH	PAYS 209	GUTHMANN	60	4

ARTS AND SCIENCES

P	CAS 306	01	LEC	TOPICS IN HUMAN SEXUALITY	CAS	3.0	7:00- 9:30	MT	LUTH LBA	HAZER	150	1
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CHEMISTRY

P	CHEM010	01	LEC	PREREQ-COLLEGE CHEMISTRY CAS THE COST OF THIS COURSE IS \$80	CAS	3.0	8:15-11:30	MTW	SCI 262	SOTTERY	24	5
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COMMUNICATION

P	COM 102	01	LEC	INTRO TO COMMUNICATION	CAS	3.0	8:15-11:30	MTW	LUTH 509	SHEOLETSKY	25	5
P	COM 150	01	LEC	BUSINESS COMMUNICATION	CAS	3.0	7:00- 9:30	WTH	PAYS 208	GAINE	25	1
P	COM 171	01	LEC	INTERPERSONAL COMM	CAS	3.0	8:15-11:30	MTW	LUTH 502	SERENO	15	2
P	COM 190	01	LEC	MEDIA AND CHILDREN	CAS	3.0	4:00- 6:30	WTH	LUTH 523	COHEN	25	1
G	COM 290	01	LEC	SMALL GROUP COMMUNICATION	CAS	3.0	8:15-12:30	MTW	LUTH 523	KIVATISKY	25	2
P	COM 430	01	LEC	COMMUNICATION INTERNSHIP	CAS	1-15.0		A	A A	TBA	15	7

UNDERGRAD EDU

P	EDPY333	01	LEC	HUMAN GROWTH&DEVELOPMENT	COE	3.0	12:30- 3:45	MTW	LUTH 509	NEWBERGER	25	6
G	EDU 200	01	LEC	STUDIES-EDUC FOUNDATIONS	COE	3.0	8:15-11:30	MTW	BAIL 403	MORRILL	25	2
G	EDU 302	01	LEC	PRIMARY READING	COE	3.0	12:30- 3:45	MTW	BAIL 321	HOLMAN	25	5
G	EDU 305	01	LEC	TEACH ELEM SCH MATH	COE	3.0	8:15-11:30	MTW	BAIL 321	ALLEN	25	5
G	EDU 308	01	LEC	TEACH ELEM SCH SCIENCE	COE	3.0	8:15-11:30	MTW	BAIL 110	NEWBERGER	25	6
G	EDU 316	01	LEC	LEARNING DISABILITIES	COE	3.0	8:15-11:30	MTW	BAIL 302	HAMRIN	25	3
G	EDU 322	01	LEC	REMEDIAL READING	COE	3.0	8:15-11:30	MTW	BAIL 206	FICKETT	25	5
G	EDU 323	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A A	TBA	10	7
G	EDU 323	02	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A A	TBA	10	7
P	EDU 336	01	LEC	CHILDREN'S LITERATURE	COE	3.0	7:00- 9:30	MT	LUTH 509	MARTIN	25	4
G	EDU 363	01	LEC	EMOTIONAL PROB-EX CHILD	COE	3.0	4:00- 6:30	MT	BAIL 304	LYONS	25	1
G	EDU 399	01	LEC	METH&MAT:LEARNING DISABIL	COE	3.0	12:30- 3:45	MTW	BAIL 302	GLASSMAN	25	6

ECONOMICS

P	ECON101	01	LEC	PRINC OF ECONOMICS I	SBE	3.0	8:15-11:30	MTW	LUTH 503	MCKEIL	48	3
P	ECON101	02	LEC	PRINC OF ECONOMICS I	SBE	3.0	7:00- 9:30	MT	LUTH 510	MCKEIL	60	1
P	ECON102	01	LEC	PRINC OF ECONOMICS II	SBE	3.0	8:15-11:30	MTW	PAYS 208	PHILLIPS	48	5
P	ECON102	02	LEC	PRINC OF ECONOMICS	SBE	3.0	7:00- 9:30	MT	PAYS 205	PHILLIPS	60	4
P	ECON490	01	LEC	INDEPENDENT STUDY	SBE	1-15.0		A	A A	TBA	10	7

ENGLISH

P	ENG 009	01	LEC	WRITING LAB	CAS	3.0	4:00- 6:30	WTH	PAYS 206	TBA	24	1
P	ENG 010	01	LEC	COMPOSITION	CAS	3.0	4:00- 6:30	WTH	PAYS 206	TBA	24	1
P	ENG 019	01	LEC	WRITTEN BUSINESS COMM	CAS	3.0	4:00- 6:30	WTH	PAYS 206	TBA	24	1
P	ENG 100	01	LEC	COLLEGE WRITING	CAS	3.0	7:00- 9:30	MT	LUTH 502	SELKIN	20	4
P	ENG 100	02	LEC	COLLEGE WRITING	CAS	3.0	8:15-11:30	MTW	LUTH 509	SELKIN	20	6
P	ENG 100	03	LEC	COLLEGE WRITING	CAS	3.0	7:00- 9:30	AT	LUTH 502	WEEKS	20	1
P	ENG 120	01	LEC	INTRO TO LITERATURE	CAS	3.0	12:30- 3:45	MTW	LUTH 509	WEEKS	25	3
P	ENG 120	02	LEC	INTRO TO LITERATURE	CAS	3.0	7:00- 9:30	WTH	LUTH 502	BURKE	25	4
P	ENG 201	01	LEC	CREATIVE WRITING	CAS	3.0	7:00- 9:30	MT	LUTH 502	SLAVICK	25	1
G	ENG 202	01	LEC	FICTION WRITING	CAS	3.0	8:15-11:30	MTW	BAIL 208	BURKE	20	5
G	ENG 203	01	LEC	POETRY WRITING	CAS	3.0	12:30- 3:45	MTW	BAIL 206	ROSEN	20	5
P	ENG 209	01	LEC	BUSINESS & REPORT WRITING	CAS	3.0	7:00- 9:30	MT	LUTH 523	JAGUES	20	4
P	ENG 210	01	LEC	NEWSWRITING I	CAS	3.0	7:00- 9:30	MT	LUTH 523	LOVELL	20	1
P	ENG 220	01	LEC	WORLD MASTERPIECES I	CAS	3.0	8:15-11:30	MTW	LUTH 302	HANNA	25	2
P	ENG 295	01	LEC	WOMEN WRITERS	CAS	3.0	8:15-11:30	MTW	LUTH 208	WOODRUFF	20	2
G	ENG 302	01	LEC	FICTION WORKSHOP THIS COURSE IS GIVEN JULY 13TH-24TH. INSTRUCTOR PERM NEEDED (FEE \$39)	CAS	3.0	8:15-10:15	MTWTH	BAIL 201	GARRETT	25	7
G	ENG 303	01	LEC	POETRY WORKSHOP THIS COURSE IS GIVEN JULY 13TH-24TH. INSTRUCTOR PERM NEEDED (FEE \$39)	CAS	3.0	10:30-12:15	MTWTH	BAIL 201	STRAND	25	7
G	ENG 305	01	LEC	PROFESSIONAL WRITING THIS COURSE IS GIVEN JULY 13TH-24TH. INSTRUCTOR PERM NEEDED (FEE \$39)	CAS	3.0	8:30- 4:00	MTWTH	BAIL 204	GALLANT	20	7
P	ENG 389	01	LEC	WRITERS OF MAINE	CAS	3.0	7:00- 9:30	WTH	LUTH 523	JAGUES	20	4
G	ENG 399	01	LEC	AMER WRITERS-CIVIL WAR	CAS	3.0	7:00- 9:30	WTH	BAIL 205	SLAVICK	25	1

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
EARTH SCI. PHY & ENG													
P	ASTR105	01	LEC	ASTRONOMY IN PLANETARIUM	CAS	3.0	7:00- 9:30	MT	SCI	PLN	AYERS	60	4
G	GEOL199	01	LEC	GEOLOGY OF MAINE CLASS ALSO MEETS ON SATURDAY JUNE 8TH-8:00-4:00	CAS	3.0	4:00- 8:00	MT	BAIL	215	PENDLETON	30	3
G	GEOL350	01	LEC	GEOLOGY FIELD METHODS THIS COURSE HAS A \$60 FEE AND IS GIVEN JUNE 1ST-19TH	CAS	3.0	MTWTHF		A	A	POLLOCK	20	7
P	OCN 100	01	LEC	INTRO TO OCEANOGRAPHY	CAS	3.0	12:30- 3:45	MTW	SCI	103	HARE	40	2
G	PHYS009	01	LEC	PREFQ-COLLEGE PHYSICS THE COST OF THIS COURSE IS \$80	CAS	3.0	7:00- 9:30	WTH			GRASS	30	4
G	PHYS111	01	LEC	ELEMENTS OF PHYSICS LAB MEETS ON SATURDAY AUGUST 8TH-8:00-5:00	CAS	4.5	7:00- 9:30	MT	BAIL	215	GRASS	30	4
FRGN LANG & CLASSICS													
P	FRE 101	L1	LAB	BEGINNING FRENCH LAB I	CAS	1.0	12:30- 2:30	MTW	PAYS	203	ROLFE	10	5
P	FRE 101	01	LEC	BEGINNING FRENCH I	CAS	3.0	8:15-11:30	MTW	LUTH	502	ROLFE	35	5
P	FRE 102	L1	LAB	BEGINNING FRENCH LAB II	CAS	1.0	12:30- 2:30	MTW	PAYS	203	ROLFE	10	6
P	FRE 102	01	LEC	BEGINNING FRENCH II	CAS	3.0	8:15-11:30	MTW	LUTH	502	LEPELLEY	35	6
HISTORY													
P	HIST131	01	LEC	U.S. HISTORY TO 1877	CAS	3.0	4:00- 6:30	MT	LUTH	503	WHITHORE	40	1
P	HIST132	01	LEC	U.S. HISTORY SINCE 1877	CAS	3.0	4:00- 6:30	MT	LUTH	503	WHITHORE	40	4
G	HIST307	01	LEC	CIVIL WAR & RECONSTRUCT	CAS	3.0	4:00- 6:30	WTH	BAIL	322	HUNT	40	1
P	HIST321	01	LEC	HISTORY OF MAINE	CAS	3.0	8:15-11:30	MTW	LUTH	503	EASTMAN	50	6
P	HIST394	01	LEC	INTRO TO SHAKER STUDIES CLASSES HELD AT SHAKER VILLAGE	CAS	3.0	8:15-11:30	MTW	A	A	JOHNSON	30	5
P	HIST498	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	TBA	20	7
P	HIST499	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	TBA	10	7
INDUSTRIAL EDUCATION													
G	IA 331	01	LEC	ENGINEERING DESIGN GRAPH	COE	3.0	4:00- 6:30	WTH	IEDC	206	FAULKNER	25	1
G	IA 342	01	LEC	PHOTO OFFSET LITHOGRAPHY	COE	3.0	7:00- 9:30	WTH	IEDC	205	ANDERSON	25	1
G	IA 460	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A	A	TBA	10	7
G	IA 490	01	LEC	SPECIAL PROBLEMS IN IA	COE	3.0		A	A	A	TBA	25	7
G	IT 414	01	LEC	DIGITAL ELECTRONICS	COE	3.0	7:00- 9:30	MT	IEDC	104	JELLEMA	25	4
G	IT 452	01	LEC	HEAT TREATMENT	COE	3.0	7:00- 9:30	MT	IEDC	110	MOORE	25	1
G	IVE 300	01	LEC	OCCUP/TRADE ANALYSIS	COE	3.0	7:00- 9:30	WTH	IEDC	203	WRIGHT	25	4
G	IVE 325	01	LEC	CONFERENCE LEADING	COE	3.0	4:00- 6:30	MT	IEDC	203	CARTER	25	1
G	IVE 360	01	LEC	MODERN INDUSTRY	COE	3.0	7:00- 9:30	WTH	IEDC	203	JELLEMA	25	1
MATH & COMPUTER SCI													
G	CS 100	01	LEC	INTRO TO COMPUTER SCIENCE	CAS	3.0	4:00- 6:30	MT	BAIL	107	ESTES	30	1
G	CS 100	02	LEC	INTRO TO COMPUTER SCIENCE	CAS	3.0	8:15-11:30	MTW	BAIL	107	ESTES	30	5
P	CS 160	01	LEC	INTRO TO PROGRAM-FORTRAN	CAS	2.0	7:00- 9:30	MT	SCI	208	IRISH	30	1
G	CS 160	02	LEC	INTRO TO PROGRAM-FORTRAN	CAS	3.0	7:00- 9:30	MT	BAIL	107	IRISH	30	4
P	CS 199	01	LEC	COMPUTER DATABASE LANG	CAS	3.0	8:15-10:45	MT	SCI	305	WELTY	100	4
P	CS 230	01	LEC	PROGRAMMING IN COBOL/RPG	CAS	3.0	7:00- 9:30	MT	SCI	305	CORREALE	30	4
P	CS 268	01	LEC	COMP ORGANIZATION/PLANN	CAS	3.0	7:00- 9:30	MT	SCI	103	RAND	30	1
P	CS 470	01	LEC	OPERATING SYSTEMS	CAS	3.0	4:00- 6:30	MT	SCI	208	HEATH	30	4
P	MS 010	01	LEC	ELEMENTARY ALGEBRA	CAS	3.0	4:00- 6:30	WTH	SCI	208	TBA	30	1
G	MS 010	02	LEC	ELEMENTARY ALGEBRA	CAS	3.0	8:15-11:30	MTWTH	BAIL	101	SOYCHAK	30	5
P	MS 011	01	LEC	INTERMEDIATE ALGEBRA	CAS	3.0	4:00- 6:30	MT	SCI	208	CHABOT	30	1
G	MS 011	02	LEC	INTERMEDIATE ALGEBRA	CAS	3.0	8:15-11:30	MTWTH	BAIL	105	SOYCHAK	30	6
P	MS 109	01	LEC	LINEAR SYSTEMS	CAS	3.0	4:00- 6:30	WTH	PAYS	202	TBA	30	1
P	MS 110	01	LEC	ELEM MATH ANALYSIS	CAS	3.0	4:00- 6:30	WTH	PAYS	201	TBA	30	4
P	MS 120	01	LEC	INTRO TO STATISTICS	CAS	3.0	7:00- 9:30	WTH	PAYS	205	TBA	30	1
P	MS 120	02	LEC	INTRO TO STATISTICS	CAS	3.0	4:00- 6:30	MT	PAYS	205	TBA	30	4
P	MS 140	01	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	7:00- 9:30	WTH	PAYS	209	TBA	30	1
P	MS 140	02	LEC	PRE-CALCULUS MATHEMATICS	CAS	3.0	8:15-10:30	MTWTH	PAYS	208	GUAY	30	3
P	MS 152	01	LEC	CALCULUS A THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH	CAS	6.0	8:15-10:15	MTWTH	PAYS	202	CHABOT	25	7
P	MS 211	01	LEC	PROBABILITY	CAS	3.0	7:00- 9:30	MT	PAYS	208	MACDONALD	30	1
P	MS 212	01	LEC	STATISTICS	CAS	3.0	7:00- 9:30	WTH	SCI	208	TBA	30	4
G	MS 231	01	LEC	ALGEBRA ELEM TEACHERS	CAS	3.0	8:15-10:45	MT	BAIL	105	FISH	30	4
P	MS 252	01	LEC	CALCULUS C	CAS	4.0	8:15-11:30	MTWTHF	SCI	208	TBA	30	2
MUSIC													
P	MUS 100	01	LEC	MUSIC APPREC AND HISTORY	CAS	3.0	7:00- 9:30	MT	LUTH	524	JONES	45	1
P	MUS 110	01	LEC	FUNDAMENTALS OF MUSIC	CAS	3.0	8:15-11:30	MTW	LUTH	524	MAXWELL	25	6
P	MUS 199	01	LEC	INTRODUCTION TO JAZZ	CAS	3.0	12:30- 3:45	MTW	LUTH	524	JONES	66	3
G	MUS 199	02	LEC	MUSIC/MUSICIANS OF MAINE	CAS	3.0	8:15-11:30	MTW	CORT	209	COLE	30	5
G	MUS 399	01	LEC	CHAMBER MUSIC INSTITUTE THIS COURSE IS GIVEN JULY 6TH-26TH ADDITIONAL FEE	CAS	3.0	8:30- 3:30	MTWTHF			PIANO QUARTET	48	7
NURSING													
P	NSG 299	01	LEC	ISSUES/ADOLEES HEALTH CARE SON	3.0	4:00- 6:30	MT	PAYS	301A	DURN		20	1

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
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PHILOSOPHY

P	PLY 103	01	LEC	INTRO:HUMAN ALIENATION	CAS	3.0	12:30- 3:45	MTW	LUTH	502	GRANGE	30	2
P	PLY 290	01	LEC	DEATH AND DYING	CAS	3.0	8:15-11:30	MTW	PAYS	208	GAVIN	30	2

POLITICAL SCIENCE

P	POL 101	01	LEC	INTRO TO AMER GOVERNMENT	CAS	3.0	7:00- 9:30	MT	LUTH	503	MAIMAN	40	1
P	POL 103	01	LEC	GOVT & POLITICS OF MAINE	CAS	3.0	8:15-11:30	MTW	A	A	COOGAN	40	3
P	POL 395	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	WOSHINSKY	10	7
P	POL 356	01	LEC	WASHINGTON INTERNSHIP	CAS	3.0		A	A	A	WOSHINSKY	10	7

PSYCHOLOGY

P	PSY 101	01	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	8:15-11:30	MTW	SCI	533	SYSTHA	60	3
P	PSY 101	02	LEC	GENERAL PSYCHOLOGY I	CAS	3.0	7:00- 9:30	MT	PAYS	301A	SYSTHA	60	1
P	PSY 102	01	LEC	GENERAL PSYCHOLOGY II	CAS	3.0	8:15-11:30	MTW	SCI	533	SALDANHA	30	5
P	PSY 223	01	LEC	CHILD DEVELOPMENT	CAS	3.0	7:00- 9:30	MT	PAYS	207	GAYTON	60	1
P	PSY 224	01	LEC	ADOLESCENT DEVELOPMENT	CAS	3.0	4:00- 6:30	WTH	PAYS	207	SANBORN	54	4
P	PSY 235	01	LEC	PSYCHOLOGY OF WOMEN	CAS	3.0	8:15-11:30	MTW	SCI	103	SANBORN	54	6
P	PSY 330	01	LEC	SOCIAL PSYCHOLOGY	CAS	3.0	8:15-11:30	MTW	PAYS	205	BISHOP	60	3
P	PSY 361	01	LEC	SENSATION-PERCEPTION	CAS	4.0	8:15-11:30	MTW	PAYS	207	HEARNS	40	2

REC & LEISURE ST

P	RLS 219	01	LEC	PERSONAL FITNESS	COE	3.0	7:00- 9:30	MT	GYMP	216B	FOLSOM	20	1
P	RLS 343	01	LEC	PERCEPTUAL MOTOR LEARNING	CDE	3.0	4:00- 6:30	WTH	GYMP	216A	MEYERS	25	4
P	RLS 398	01	LEC	INDEPENDENT STUDY	CDE	1-15.0		A	A	A	TBA	10	7
P	RLSX271	01	LEC	DESIGN&CONDUCT PROG ELD	COE	3.0	4:00- 6:30	MT	GYMP	216B	PISCOPO	25	4

SOCIOLOGY

P	SOC 100	01	LEC	INTRO TO SOCIOLOGY	CAS	3.0	7:00- 9:30	WTH	LUTH	503	GRZELKOWSKI	50	1
P	SOC 100	02	LEC	INTRO TO SOCIOLOGY	CAS	3.0	8:15-11:30	MTW	LUTH	503	MONSEN	40	2
P	SOC 337	01	LEC	JUVENILE JUSTICE	CAS	3.0	12:30- 3:45	MTW	LUTH	402	LEHMAN	40	2
P	SOC 371	01	LEC	SOC OF MINORITY GROUPS	CAS	3.0	8:15-11:30	MTW	LUTH	402	FULLAN	40	2

SOCIAL WELFARE

P	SWE 265	01	LEC	WOMEN IN SOCIAL CHANGE	CAS	3.0	7:00- 9:30	WTH	LUTH	402	LAZAR	20	1
P	SWE 299	01	LEC	SUBSTANCE ABUSE	CAS	3.0	7:00- 9:30	MT	LUTH	403	RICH	40	1
P	SWE 351	01	LEC	HUMAN SERVICES & CONSUMER	CAS	3.0	8:15-11:30	MTW	PAYS	211	WOOD	40	1
P	SWE 354	01	LEC	COMMUNITY LABORATORY III	CAS	1-15.0	7:00- 9:30	MT	LUTH	503	KREISLER	40	4

THEATRE

P	THE 170	01	LEC	PUBLIC SPEAKING	CAS	3.0	7:00- 9:30	WTH	LUTH	509	STUMP	20	4
P	THE 170	02	LEC	PUBLIC SPEAKING	CAS	3.0	8:15-12:30	MTW	LUTH	403	DUCLIS	20	2
G	THE 199	01	LEC	SUMMER THEATER PRODUCTION	CAS	3.0		A	A	A	STUMP/KADING/RUSS	20	7

THIS COURSE IS GIVEN JUNE 15TH-AUGUST 15TH

GRADUATE

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
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ADVANCED STUDIES

G	EDUI501	01	LEC	REF INFORMATION SOURCES	COE	3.0	7:45-10:30	MTW	BAIL	219	LACHANCE	30	7
THIS COURSE IS GIVEN AUGUST 3RD-21ST UTAH STATE UNIVERSITY COURSE													
G	EDUI522	01	LEC	AUTOMATION APPLIC IN EDUC	COE	3.0	10:45- 1:30	MTWTHF	BAIL	206	LACHANCE	30	7
THIS COURSE IS GIVEN AUGUST 3RD-21ST													
G	EDUI532	01	LEC	ENGLISH-SECOND LANG INST	COE	4.0	8:15- 4:30	MTWTHF	BAIL	403	GOODWIN	30	5
(FEE \$20)													
G	EDUI546	01	LEC	INSTITUTE-GIFTED/TALENTED	COE	3.0	8:00- 1:00	MTWTHF	BAIL	205	HAUL	20	7
THIS COURSE IS GIVEN JULY 13TH-24TH													
G	EDUI563	01	LEC	INSTITUTE-GROUP COUNSEL	COE	3.0	9:00- 3:00	MTWTHF	BAIL	205	CARROLL	20	7
THIS COURSE IS GIVEN JUNE 22ND-26TH													
G	EDUM578	01	LEC	TAPPS INSTITUTE	COE	3.0	8:00- 4:30	MTWTHF	BAIL	312	FISHER	25	7
THIS COURSE IS GIVEN JULY 5TH-17TH (PENDING FUNDS)													
G	EDUX599	01	LEC	SUMMER EXP IN DENMARK	COE	6.0		MTWTHF	A	A	HANRIN	20	7
THIS COURSE IS GIVEN AUGUST 5TH-SEPTEMBER 22ND CONTACT INSTRUCTOR FOR PERMISSION													
G	TH 598	01	LEC	THESIS PREPARATION	COE	3.0		A	A	A	WHITTEN	10	7
G	TH 599	01	LEC	THESIS	COE	3.0		A	A	A	WHITTEN	10	7

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLOG ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
ADULT EDUCATION												
G	EDU 505	02	LEC	PREP CLASSROOM MATERIALS	COE	3.0	8:15-11:30	MTW	BAIL 219	MILBURY	9	5
G	EDU 549	02	LEC	PHOTO FOR CLASSROOM TEACH	COE	3.0	12:30- 3:45	MTW	BAIL 202	LEVERE	8	5
G	EDUA527	01	LEC	INTRO ADULT&CONTINUE EDUC	COE	3.0	12:30- 3:45	MTW	BAIL 318	HANSEN	30	5
G	EDUA528	01	LEC	PSY OF ADULT LEARNING	COE	3.0	4:00- 6:30	MW	BAIL 321	FAUST	25	1
P	EDUA530	01	LEC	MANAGEMENT OF ADULT EDUC	COE	3.0	7:00- 9:30	TTH	PAYS 211	MORTENSEN	30	1
G	EDUA540	01	LEC	INTERNSHIP IN ADULT EDUC RESTRICTED TO MATRICULATED GRADUATE STUDENTS IN THE ADULT EDUCATION PROGRAM.	COE	1-15.0		A	A A	WHITTEN	25	7
G	EDUA583	01	LEC	ROLE OF INST-HEALTH EDUC	COE	3.0	7:00- 9:30	MW	BAIL 207	BEMIS	25	1
G	EDUA599	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A A	TBA	10	7
G	EDUA577	01	LEC	HUMAN RESOURCE DEVELOP	COE	3.0	6:30- 9:45	MTW	BAIL 304	GATES	20	5
BUSINESS												
P	BUS 550	01	LEC	MANAGERIAL ECONOMICS	SBE	3.0	7:00- 9:30	MT	PAYS 205	DURGIN	60	1
P	BUS 570	01	LEC	MANAGERIAL MARKETING	SBE	3.0	7:00- 9:30	MTW	PAYS 205	GABLE	60	4
COMMUNICATION												
G	COM 599	01	LEC	LANGUAGE DISABILITIES THIS COURSE IS GIVEN JUNE 22ND-26TH	CAS	3.0	8:30- 4:30	MTWTHF	BAIL 201	WIGG	75	7
COUNSELING												
G	EOPX535	01	LEC	COUNSEL THE ELDERLY	COE	3.0	6:30- 9:45	MTW	BAIL 204	WILLIAMS	18	3
G	EDPY531	01	LEC	FUNDAMENTALS COUNS SKILLS	COE	3.0	8:15-11:30	MTW	BAIL 304	SOUTHWORTH	18	5
G	EDPY539	01	LEC	LIFE SPAN DEVELOPMENT II THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH	COE	3.0	8:15-11:30	THF	BAIL 302	GATES	30	7
G	EDPY562	01	LEC	GROUP PROCESS&PROCEDURE	COE	3.0	4:00- 6:30	MW	BAIL 313	BARNARD	12	1
G	EDPY562	02	LEC	GROUP PROCESS&PROCEDURE	COE	3.0	4:00- 7:15	MTW	BAIL 207	TBA	12	5
G	EDPY581	01	LEC	FAMILY&IMPLICATIONS EDUC	COE	3.0	8:15-11:30	MTW	BAIL 302	SUTTON	24	5
G	EDPY582	01	LEC	PSY MEASURE & EVALUATION	COE	3.0	4:00- 6:30	TTH	BAIL 205	TBA	20	1
G	EDPY586	01	LEC	FIELD EXPERIENCE THIS COURSE IS GIVEN MAY 4TH-AUGUST 21ST	COE	1-6.0	6:00- 8:30	T	BAIL 410	KARPLES	10	7
G	EDPY590	01	LEC	INDIV COUNS PRACTICUM THIS COURSE IS GIVEN MAY 4TH-AUGUST 21ST	COE	3.0	6:00- 8:30	M	BAIL 410	KARPLES	6	7
G	EDPY599	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A A	TBA	10	7
G	EDU 550	01	LEC	RESEARCH METHODS&TECHNIQ OPEN ONLY TO MATRICULATED USH GRADUATE STUDENTS	COE	3.0	7:00- 9:30	MW	BAIL 302	SOUTHWORTH	15	1
EDUCATIONAL ADMIN												
G	EDU 550	02	LEC	RESEARCH METHODS&TECHNIQ OPEN ONLY TO MATRICULATED USH GRADUATE STUDENTS	COE	3.0	8:15-11:30	MTW	BAIL 322	SMITH	15	5
G	EDU 581	01	LEC	ORGANIZATIONAL BEHAVIOR	COE	3.0	4:00- 6:30	MW	BAIL 404	SMITH	25	1
G	EDU 583	01	LEC	CON BASIS GRP INDIV DEVEL	COE	3.0	7:00- 9:30	MW	BAIL 206	HYMOFF	15	1
G	EDU 590	01	LEC	SCHOOL LAW	COE	3.0	4:00- 6:30	TTH	BAIL 403	COBB	25	1
G	EDU 591	01	LEC	EVAL SUPER-SCH PERSONNEL RESTRICTED TO MATRICULATED GRADUATE STUDENTS IN THE EDUCATIONAL ADMINISTRATION PROGRAM.	COE	3.0	8:15-11:30	MTW	BAIL 318	CAPELLUTI	25	5
G	EDUX597	01	LEC	ADMIN OF SPEC EDUCATION THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH	COE	3.0	8:15-11:30	THF	BAIL 321	KARAMESSINES	25	7
ENGLISH												
G	ENG 502	01	LEC	FICTION WORKSHOP THIS COURSE IS GIVEN JULY 13TH-24TH (FEE \$39)	CAS	3.0	8:30-10:15	MTWTHF	BAIL 201	GARRETT	25	7
G	ENG 503	01	LEC	POETRY WORKSHOP THIS COURSE IS GIVEN JULY 13TH-24TH (FEE \$39)	CAS	3.0	10:30-12:15	MTWTHF	BAIL 201	STRAND	25	7
G	ENG 505	01	LEC	PROFESSIONAL WRITING THIS COURSE IS GIVEN JULY 13TH-24TH (FEE \$39)	CAS	3.0	8:30- 4:00	MTWTHF	BAIL 204	GALLANT	25	7
G	ENG 599	01	LEC	AMER WRITERS-CIVIL WAR	CAS	3.0	7:00- 9:30	WTH	BAIL 205	SLAVICK	25	1
G	ENG 599	02	LEC	WRITING INSTITUTE THIS COURSE IS GIVEN JUNE 22ND-JULY 10TH	CAS	6.0		A	BAIL 204	RUTHERFORD	28	7
EARTH SCI, PHY & ENG												
G	GEOL599	01	LEC	GEOLOGY OF MAINE CLASS ALSO MEETS ON SATURDAY JUNE 8TH-8:00-4:00	CAS	3.0	4:00- 8:00	MT	BAIL 215	PE OLETON	30	3
HISTORY												
G	HIST527	01	LEC	CIVIL WAR & RECONSTRUCT	CAS	3.0	4:00- 6:30	WTH	BAIL 318	HUNT	40	1
P	HIST534	01	LEC	MAINE HISTORY AND TRAVEL	CAS	3.0		A	A A	YORK	40	5
INDUSTRIAL EDUCATION												
G	EDUX580	02	LEC	EDUC MEASURE & EVALUATION	COE	3.0	12:30- 3:45	MTW	BAIL 320	ZANER	10	5
G	H P 543	01	LEC	LAB PLANNING IN HOME ECON	COE	3.0	8:15-11:30	MTW	BAIL 313	HILLMAN	20	5
G	HET 561	01	LEC	PER FINANCE RESOURCE MGT	COE	3.0	12:30- 3:45	MTW	BAIL 316	HILLMAN	25	5

TOWN	COURSE	SEC	TYPE	COURSE TITLE	COL	CR HRS	TIME	DAYS	BLDG	ROOM	INSTRUCTOR	MAX SIZE	SESSION NO.
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MATH & COMPUTER SCI

G	MS	502	01	LEC	NUMBER SYSTEMS	CAS	3.0	8:00-10:00	MTWTHF	BAIL 102	KRATZER	25	5
G	MS	509	01	LEC	HISTORY OF MATHEMATICS	CAS	3.0	8:00-10:00	MTWTHF	BAIL 104	MAINVILLE	20	5
G	MS	545	01	LEC	ABSTRACT ALGEBRA	CAS	3.0	10:30-12:30	MTWTHF	BAIL 104	MAINVILLE	20	5
G	MS	549	01	LEC	SEL TOPICS ELEM TEACHERS	CAS	3.0	10:30-12:30	MTWTHF	BAIL 102	KRATZER	20	5

MUSIC

G	MUED	521	01	LEC	WORKSHOP IN MUSIC EDUC THIS COURSE IS GIVEN AUGUST 2ND-7TH	CAS	3.0	9:00-4:00	MTWTHF	CORT 205	HOPPER	50	7	
G	MUED	523	01	LEC	SEMINAR IN MUSIC EDUCATION THIS COURSE IS GIVEN JULY 6TH-17TH IN CONJUNCTION WITH MUSIC CAMP	CAS	3.0		A	A	A	RUSSELL	20	7
G	MUS	598	01	LEC	INDEPENDENT STUDY	CAS	1-15.0		A	A	A	TBA	10	7

PROFESSIONAL TEACHER

G	EDPE	513	01	LEC	PHIL&METH COACH BASKETBAL	COE	3.0	7:00-9:30	MW	GYM 201	BROWN	25	1	
G	EDU	500	01	LEC	PHILOSOPHY AND THE TEACH	COE	3.0	4:00-6:30	MW	BAIL 403	CHRONISTER	20	1	
G	EDU	503	01	LEC	ANALYSIS OF TEACHING	COE	3.0	7:00-9:30	MW	BAIL 403	CHRONISTER	20	1	
G	EDU	505	01	LEC	PREP CLASSROOM MATERIALS	COE	3.0	8:15-11:30	MTW	BAIL 219	MILBURY	9	5	
G	EDU	540	01	LEC	LEARNING DISABILITIES THIS IS A TV COURSE	COE	3.0		A	A	A	GORMAN	50	1
G	EDU	541	01	LEC	PRACT IN EXCEPTIONALITY	COE	1-15.0	4:00-6:30	MW	BAIL 302	COMEN	10	1	
G	EDU	541	02	LEC	PRACT IN EXCEPTIONALITY	COE	1-15.0	7:00-9:30	MW	BAIL 304	GORMAN	10	1	
G	EDU	549	01	LEC	PHOTO FOR CLASSROOM TEACH	COE	3.0	12:30-3:45	MTW	BAIL 202	LEVERE	7	5	
G	EDU	550	03	LEC	RESEARCH METHODS&TECHNIQ THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH OPEN ONLY TO MATRICULATED USM GRADUATE STUDENTS	COE	3.0	8:15-11:30	THF	BAIL 304	BERRY	15	7	
G	EDU	599	01	LEC	INDEPENDENT STUDY	COE	1-15.0		A	A	A	TBA	10	7
G	EDUX	580	01	LEC	EDUC MEASURE & EVALUATION	COE	3.0	12:30-3:45	MTW	BAIL 320	ZANER	10	5	
G	SCED	599	01	LEC	HUMAN GENETICS THIS COURSE IS GIVEN JULY 13TH-17TH FOUNDATION FOR BLOOD RESEARCH	COE	3.0	8:30-4:30	MTWTHF	BAIL 113	GREENWOOD	24	7	

READING

G	EDU	512	01	LEC	FOUND OF READING INST	COE	3.0	8:15-11:30	MTW	BAIL 207	WOOD	25	5	
G	EDU	518	01	LEC	TEACH READ-CONTENT AREAS THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH	COE	3.0	12:30-3:45	THF	BAIL 304	KNIGHT	10	7	
G	EDU	520	01	LEC	TEACH READ-CHILDO SP NEEDS	COE	3.0	6:30-9:45	MTW	BAIL 302	SMITH	25	5	
G	EDU	524	01	LEC	SUPER PRAC IN READ DISAB	COE	1-15.0		A	A	A	TBA	10	7
G	EDU	529	01	LEC	READING CLINIC THIS COURSE IS GIVEN JUNE 29TH-AUGUST 7TH	COE	6.0	8:00-12:00	A	A	A	ODONWELL	25	7
G	EDU	530	01	LEC	SPEC APPLIC READ METHODS	COE	1-15.0		A	A	A	TBA	10	7
G	EDUX	522	01	LEC	ORGANIZATION&SEC READING	COE	3.0	12:30-3:45	MTW	BAIL 322	SNOW	25	5	
G	EDUX	528	01	LEC	ORGANIZATION&READING INST	COE	3.0	8:15-11:30	MTW	BAIL 316	SAMSON	25	5	

SELECTED UNDERGRADUATE DESCRIPTIONS

ANY 299 ARCHAEOLOGY FIELD SCHOOL: This course is designed to give intensive training in basic techniques of field archaeology with a focus on coastal sites. After a brief classroom review of current archaeological methods and theories, Northeastern and coastal prehistory, students will spend four weeks excavating on an island in Casco Bay. Students are expected to provide essential camping gear. Cr. 4.

ARTE 429 HAYSTACK MOUNTAIN TEACHER CRAFTS INSTITUTE: The Haystack Teacher Crafts Institute is a highly intensive studio and theory experience, specifically designed to address the professional development needs of art educators. Participants work all day, every day at the renowned resident craft facility in the studio of their choice, led by leading craftspeople. The 1981 Institute will offer six studios, including clay, wood, metal, paper-making, fabric and blacksmithing. Registration is through the Haystack Mt. School Crafts, Deer Isle, ME. Cr. 3.

ARTH 101 INTRODUCTION TO ART: Selected experiences using original works, lecture, panel discussion, slides, films, and other means to confront the student with the significance of the visual arts in human history. The aim of the course is to involve students in direct experiences affecting their own perception of visual form. Cr. 3.

ARTH 111 HISTORY OF ART I: Examination and discussion of the early epochs of art from prehistoric cultures through the Renaissance. Special attention is directed to the relationships of historical and theoretical knowledge to creative expression. Divergent viewpoints of the artist are explored. The first half of an overview of the visual arts emphasizing the interrelationships of cultural values and the forms of art. Prerequisite: Preference given candidates for matriculation in the Department of Art, or those with permission of the instructor. Cr. 3.

ARTH 218 WOMEN IN ART: A focus on women in the arts; their ideas, dialogues, politics, through contemporary art. The course will be enhanced by slides, films, video tapes, papers, panels and discussions. Prerequisites: Permission of instructor. Cr. 3.

ARTS 151 FUNDAMENTAL DRAWING I: The craft and concepts of making drawings, stimulated by the forms, spaces, and images of the tangible world. An introduction to marking tools and surfaces. Exposure to places, events, and objects with the purpose of stimulating the need to draw. Prerequisite: Preference given candidates for matriculation in the Department of Art, or those with permission of the instructor. Cr. 3.

ARTS 231 CERAMICS: An introduction to methods and processes of clay forming, including modeling, pressing, handbuilding, and the potter's wheel. Emphasis of form and texture, with aspects of glaze composition and firing procedures. Prerequisite: Art Core Courses. Cr. 3.

ARTS 271 PHOTOGRAPHY: Photography as a creative medium. Provision of basic skills in the use of the camera and laboratory equipment. Investigation and practice in the fundamental techniques and processes of black and white photog-

raphy as an art form. Prerequisite: Art Core Courses. Cr. 3.

ASTR 105 ASTRONOMY IN THE PLANETARIUM: For non-science majors. Includes apparent stellar movement and planetary motions, star names and constellation study, stellar magnitudes, stellar navigation and celestial coordinate systems. No prerequisites. Cr. 3.

BIO 101 BIOLOGICAL PRINCIPLES: An introduction to the structure and function of animal and plant systems in terms of cells, molecules, energy, and heredity. Cr. 3.

BIO 102 BIOLOGICAL EXPERIENCES: Laboratory studies of the structure, function, and reproduction of cells and examination of representative animals and plants. Cr. 1.

BIO 111 HUMAN ANATOMY AND PHYSIOLOGY: The study of functional anatomy and physiology of the human. Prerequisite: Grade of C or higher in BIO 101. Cr. 3.

BIO 112 PRACTICAL HUMAN ANATOMY AND PHYSIOLOGY: Laboratory studies of the structure and functions of the human body including histology and physiological experiments. Not open to those who have completed BIO 206. Prerequisite: Grade of C or higher in BIO 102; BIO 111 or concurrent with BIO 111. Cr. 1-5.

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 C or higher in BIO 101, and college chemistry. Cr. 3.

BIO 282 MICROBIOLOGY AND HUMAN DISEASE LABORATORY: Laboratory techniques in the cultivation, identification and control of microorganisms. Prerequisites: BIO 281 or concurrently. Cr. 2.

BUS 011 PRINCIPLES OF ACCOUNTING I: An introduction to the accounting cycle, working papers, and financial statements. A practical emphasis on accounting methodology with coverage of inventory control, cash control, depreciation of plant assets and payroll. Cr. 3.

BUS 012 PRINCIPLES OF ACCOUNTING II: A study of the procedures of accounting for owner's equity, long-term investments and the cost of manufacturing goods. The proprietorship, partnership, and corporation accounting techniques are developed in a practical approach. Prerequisite: BUS 011 Cr. 3.

BUS 022 REAL ESTATE LAW: A study of real property law in general and Maine law in particular, land titles, acquisition and transfer, methods of ownership, rights of husband and wife, rights of landlord and tenant, mortgages, fixtures, land descriptions, mortgages, deeds, taxes, contracts, legal elements of brokerage relationship, selected environmental and land use regulations, coastal island registry, physical regulations of subdivisions, zoning and selected federal laws. (Completion of this course with a grade of 75, or better pro-

vides one-third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Cr. 3.

BUS 023 REAL ESTATE PRACTICE: The course reviews the basic functions of the practicing real estate broker. Discussed are topics such as form of business organization, listing and sales procedures, financing, advertising, federal regulation through the Fair Housing Act and Truth-in-Lending Law, sources of financing, closing procedures, Realtor Code of Ethics, an introduction to tax aspects on real estate transactions. (Completion of this course with a 75, or better, provides one-third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Cr. 3.

BUS 025 REAL ESTATE VALUATION: This course develops a working knowledge of real estate value and valuation, a familiarity with construction methods and terms, working knowledge of the laws, codes and ordinances which control the development of real estate. (Completion of this course with a grade of 75, or better, provides one-third of an approved course of study for those who wish to prepare for the State of Maine real estate brokers license examination.) Cr. 3.

BUS 043 PROBLEMS OF SMALL BUSINESS: Aspects of management that are uniquely important to small firms, in the interest of developing an understanding of the economic and social environment in which the small concern functions. Practice in decision-making on the same types of problems that small businesses face utilizing actual case studies. Problems relevant to small business operations in Maine will be stressed. Prerequisite: BUS 011. Cr. 3.

BUS 090 INTRODUCTION TO COMPUTERS IN BUSINESS: This course focuses on the role of the computer as an aid in managerial decision making. Computer operation and programming fundamentals including flowcharting and program writing in one of the common computer programming languages. Emphasizes business applications. Provides a basic knowledge of computer concepts; "hands on" problem solving with the computer; and the impact of computers on the business world. Required for ABA program. Transfers to baccalaureate program, but does not replace BUS 390. Cr. 3.

BUS 101 PRINCIPLES OF FINANCIAL ACCOUNTING: An introduction to accounting principles and concepts. Emphasis is placed on understanding financial statements and the accounting for assets, liabilities, equities, revenue and expenses. Cr. 3.

BUS 102 FINANCIAL AND MANAGEMENT ACCOUNTING: (This course is designed for non-accounting majors). It deals with the uses of accounting data for financial and management control. Emphasis is placed on the basic concepts associated with changes in financial position, consolidated financial statements, analysis of financial statements, income tax considerations, manufacturing operations, cost determinations and controls. Prerequisite: BUS 101. Cr. 3.

BUS 320 BUSINESS FINANCE: This course deals with the promotion, organization, and financing of the single proprietorship, partnership, and corporation. It also utilizes advanced cases and problems related to the above topics. Prerequisites: ECON 101 and ECON 102; BUS 101 and BUS 102 or BUS 301. 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 and interspersed with the treatment of management's structural and technical processes. Analyses focus of such themes as planning, decision-making, organizational design, supervisory skills, communications, and information systems. Prerequisites: ECON 101 and ECON 102. Cr. 3.

BUS 360 MARKETING: Explores the "marketing concept" and considers the effect of product place, promotion and price on strategic planning. Investigates the components of market research, target marketing, positioning and other related issues. Prerequisites: ECON 101 and ECON 102. Cr. 3.

BUS 380 BUSINESS LAW: This course, an introduction to the study of business law, includes a thorough survey of the preparation for and conduct of a civil lawsuit, a brief discussion of criminal law, and a broad overview of contracts, agency negotiable instruments, partnerships, corporations, secured transactions, labor law, and bankruptcy. This course is intended to provide a broad overview of business law and the Uniform Commercial Code. Cr. 3.

BUS 390 INTRODUCTION TO COMPUTERS IN BUSINESS: The role of the computer as an aid in managerial decision making. Computer operation and programming fundamentals including flow charting and program writing in one of the common computer program languages emphasizing business applications. Cr. 3.

BUS 395 COOPERATIVE EDUCATION — BUSINESS ADMINISTRATION I: The student has the opportunity to relate academic knowledge to practical experience in the business world. The University makes arrangements with certain institutions and/or industries to employ students to fill specific jobs on a semester basis. The student's work is in a related field, and the work experience increases in difficulty and responsibility as the student progresses through the academic curriculum. The work experiences are approved in advance by the faculty. Open to Sophomores, Juniors, and Seniors in the School of Business, Economics and Management with permission. Cr. 1-5.

BUS 396 COOPERATIVE EDUCATION — BUSINESS ADMINISTRATION II: Open to Sophomores, Juniors, and Seniors in the School of Business, Economics and Management with permission. Prerequisite: BUS 395. Cr. 1-5.

BUS 397 COOPERATIVE EDUCATION — BUSINESS ADMINISTRATION III: Open to Juniors and Seniors in the School of Business, Economics and Management with permission. Prerequisite: BUS 302. Cr. 3.

BUS 490 INDEPENDENT READINGS AND RESEARCH IN BUSINESS: Selected topics in the various areas of accounting, finance, management, and marketing may be studied and researched on an independent basis. Prerequisites: Senior standing and permission of the instructor and chairman of the department. Cr. 1-6.

CAS 306 TOPICS IN HUMAN SEXUALITY: Topics to be presented include human reproductive anatomy and physiology, sexual arousal, fertility, types and functions of contraceptive devices, homosexuality, pregnancy, conception, masturbation, family planning and reproductive senility. The aim of this course will be to provide a solid foundation of factual knowledge and then to use this foundation to encourage class discussion of significant sexual problems of current concern. Cr. 3.

CHEM 010 PREREQUISITES FOR COLLEGE CHEMISTRY: This is a remedial, non-credit course, designed to aid students who do not have an adequate background for CHEM 113 because they have never had high school chemistry. This course will provide an introduction to: definitions of terms and empirical and molecular formulas, chemical equations, gases and kinetic theory, atomic structure, bonding, oxidation state and rules of nomenclature. In addition, a portion of the course will be devoted to a review of the basic mathematical techniques needed for freshman chemistry. Since CHEM 113 is offered in the Fall Semester, a student who completes CHEM 010 in the Summer would be able to start freshman chemistry work the following Fall. This course has no prerequisites and carries no college credit. Offered each Summer. Cr. 0.

COM 102 INTRODUCTION TO COMMUNICATION: A lecture-discussion course designed to provide students with a conceptual framework of the basic elements of communication. Topics discussed will include communication theory, self-concept, language and perception, small group communication, and nonverbal behavior. 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 171 INTERPERSONAL COMMUNICATION: A discussion-activities course designed to acquaint the student with the elements of interpersonal communication, its basic nature and function. The course involves a study of the potential of human communication; with applications to the problems of misunderstanding and their remedy. Cr. 3.

COM 190 MEDIA AND CHILDREN: This course will examine media designed for the child audience. The class will view the wide spectrum of children's media, and critically examine them in terms of their potential prosocial and antisocial effects. The readings and discussions will cover various theories and research models that address themselves to the impact of media on the young audience. Cr. 3.

COM 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 relevant

variables in actual small-group interactions. Cr. 3.

COM 430 COMMUNICATION INTERNSHIP: An in-depth study of and experiences in specific areas of communication 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 advisor's consent. Cr. var.

CS 100 INTRODUCTION TO COMPUTER SCIENCE: A general course designed for students not majoring in mathematics or computer science. Topics will include: history of data processing technology, study of the tools and methods, the application of computers and their economic and social implications, and an introduction to a programming language. Cr. 3.

CS 160 INTRODUCTION TO PROGRAMMING; FORTRAN: A study of programming techniques and applications using the FORTRAN language. Prerequisite: None. Cr. 3.

CS 199 COMPUTER DATABASE LANGUAGE: Students will be introduced to various storage media, including tapes and disks. Basic ideas of database creation, security, sharing and update will be presented. The database language SQL will be presented. Students will learn to use SQL in obtaining information from a database. Cr. 3.

CS 230 PROGRAMMING IN COBOL AND RPG: A study of programming languages used primarily in business. Major emphasis will be on COBOL with some emphasis on RPG. Prerequisite: CS 160. Cr. 3.

CS 268 COMPUTER ORGANIZATION AND PLANNING: The purpose of this course is to introduce the student to the structure and organization of digital computers and the use of assembly language programming systems. Prerequisite: CS 160. Cr. 3.

CS 470 OPERATING SYSTEMS: Computer resource management. Topics include an in-depth study of concurrent cooperating processes, virtual systems, segmentation and paging, I/O device handling, protection and security, deadlock, race conditions. Prerequisites: CS 269, CS 368. Cr. 3.

ECON 101 PRINCIPLES OF ECONOMICS I: A theoretical analysis of the basic characteristics, institutions, and operational activities of a modern capitalistic economy which is involved in the transformation of scarce economic resources into the goods and services demanded by consumers. Topics discussed include inflation, unemployment, government monetary and fiscal policy to achieve full employment, and economic growth. Cr. 3.

ECON 102 PRINCIPLES OF ECONOMICS II: A theoretical analysis of the firm and its role in the transformation of scarce economic resources into the goods and services demanded by consumers. Special attention is focused on the development of a market mechanism for the exchange of goods, services, and resources within a capitalistic economy. Topics discussed include consumer preferences and consumer behavior, production theory and production costs, the monopoly firm, and resource pricing. Cr. 3.

ECON 490 INDEPENDENT READINGS AND RESEARCH IN ECONOMICS: Selected topics in the various areas of economics may be studied and researched on an independent basis. Prerequisites: Senior standing and permission of the instructor. Cr. 1-3.

EDPY 333 HUMAN GROWTH AND DEVELOPMENT: A study of significant elements in the physical, mental, emotional, and social make-up of children as they develop from infancy to adolescence. Selected case-studies and projects in the application of basic principles of growth and development to problems of adjustment to school, home, and community. Special attention is given to the developmental tasks of school-age children. Cr. 3.

EDU 200 STUDIES IN EDUCATIONAL FOUNDATIONS: This course provides an introduction to the study of American education. Problems and issues in contemporary education are examined from several perspectives, including the social, historical and philosophical. Cr. 3.

EDU 302 PRIMARY READING: This course introduces and analyzes the basic components of the developmental primary reading program. Students are encouraged to formulate instructional goals which must be considered in planning balanced reading activities. The topics include: individual differences in reading readiness, word perception and vocabulary development, reading interests, the directed reading-thinking activity, oral reading, diversifying comprehension requirements, and diagnosis of reading competence. Special attention given to research and innovations with emphasis on the applied use of concepts, practices, and materials. Includes pre-professional experiences. Cr. 3.

EDU 305 METHODS OF TEACHING ELEMENTARY SCHOOL MATHEMATICS: The content of this course will focus on developing techniques for teaching mathematics to elementary grade pupils. The course will be conducted mainly in the setting of a mathematics resource center, featuring manipulative devices appropriate to teaching mathematics concepts. Prerequisites: MS 131, EDPY 333, and EDU 301. Cr. 3.

EDU 308 SCIENCE FOR CHILDREN: An alternative to EDU 307. This course is conducted in a University science resource center and provides opportunities for students to apply learning theory by exploring current science curricula. Emphasis is on content analysis and comparison and on implementation in public classrooms. A field experience is included wherever possible. Recommended prerequisite: EDPY 333 or 335. Cr. 3.

EDU 316 INTRODUCTION TO LEARNING DISABILITIES: This course is designed to serve as an introduction to the reasons why some children have difficulty in school. In pursuit of this goal, it will survey the field of exceptionality in general, and will focus specifically on origins, detection, and strategies of intervention for disabilities in the information processing model. Cr. 3.

EDU 322 REMEDIAL READING: An empirical approach, relating class discussions to clinical observation. Methods by which the teacher copes with individual difficulties are explored. Testing and diagnostic work are studied and applied to subject-groups. Prerequisite: A foundations course in reading. Cr. 3.

EDU 323 INDEPENDENT STUDY IN EDUCATION: To provide juniors and seniors who have demonstrated critical and analytical capability an opportunity to pursue a project independently, charting a course and exploring an area of interest within their major field, bearing upon it previous course experiences and emerging with an intellectually sound, coherent synthesis, or an artistic or technical creation reflecting a high caliber of performance. May not be used as a substitute for cur-

rently described courses. Cr. Var.

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.

EDU 363 EMOTIONAL PROBLEMS OF EXCEPTIONAL CHILDREN: This course is designed to offer a cross-categorical view of exceptionality with emphasis on disabilities in the affective domain. Origins, detection, prevention, and strategies of intervention will be treated. Cr. 3.

ENG 009 WRITING LAB: Designed to help students who need assistance in basic writing skills. Students who are enrolled will receive individualized instruction in their diagnosed areas of deficiency: grammar, vocabulary, punctuation, paragraphing, etc. Students in Selected Studies can apply credits toward their degree. This course is taken on a Pass-Fail basis, and it is a prerequisite for ENG 010 for those students who are deficient in basic writing skills. Four-year students may be required by the English Department to take this course before taking College Writing. Cr. 3.

ENG 010 COMPOSITION: Students will meet regularly in a lab setting to analyze professional writing samples as a way of sharpening their awareness of how to use language effectively. The writing assignments are organized to permit the students to manage their writing progress on an individual basis and use the instructor as a critic of their writing. Recommended for students in two-year programs. Prerequisite: ENG 009 or satisfactory completion of an approved test. Cr. 3.

ENG 019 WRITTEN BUSINESS COMMUNICATIONS: Training in clear expository writing of formal reports, business communications, and related material. Prerequisite: ENG 010. Cr. 3.

ENG 100 COLLEGE WRITING: Classes of fifteen students will meet regularly to analyze professional and student writing as a way of sharpening awareness of how to use language effectively. The writing assignments will encourage students to apply the principles discussed in class to their own work. Recommended for freshmen. 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 advanced course. Focus is on the writing of a short story; includes a study of plot, design, point of view, characterization, tension and related techniques, modes of creative thinking, and the transformation of experience into the medium of story. Cr. 3.

ENG 202 FICTION WRITING: An introduction to writing fiction, with emphasis on the short story. Students will develop their skills by imitating the style and manner of a variety of contemporary and classic writers. Cr. 3.

ENG 203 POETRY WRITING: Focus on methods of poets in different periods of the history of English poetry. Students will aim toward developing creative writ-

ing skills through weekly verse-writing assignments. Cr. 3.

ENG 209 BUSINESS AND REPORT WRITING: Primarily for juniors and seniors majoring in Business Administration. Training in clear expository writing of formal reports, business communication, and related materials. Cr. 3.

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

ENG 220 WORLD MASTERPIECES I: A study of selected major works of classical and Biblical time which will provide students with a background for understanding the most influential books of our culture. Included are Homer, Plato, Greek dramas, Virgil, and the Old Testament. Cr. 3.

ENG 295 WOMEN WRITERS: The aim of this course is twofold, to introduce students to the wealth of major work by women writers and to consider in detail the voices of women on women and society. Women novelists and poets have explored the entire range of human experience, of social, political, and philosophical issues as well as personal experience. This course will discuss the ways in which they have treated such issues as they relate specifically to women's own lives. Cr. 3.

ENG 302 FICTION WORKSHOP: Discussion of student short stories and work-in-progress with emphasis on subject development, plot, style and publication standards. Manuscript conferences with the instructor and staff assistants. The instructor, George Garrett, has published novels, short stories, poetry collections, screenplays and criticism. He has taught at Michigan, Wesleyan, Rice and the University of Virginia. His fiction includes the novels *The Death of The Fox*, *Which Ones Are The Enemy?* and *The Finished Man*. (Staff Assistants: Madison Bell and Hope Wise) Prerequisite: permission of instructor. Cr. 3.

ENG 303 POETRY WORKSHOP: Intensive class discussion of students' poems, with follow-up conferences with the instructor and his assistants. Class assignments will explore contemporary poetic techniques and perspectives. The instructor, Mark Strand, has taught writing at Harvard and Columbia. He is a Fulbright lecturer, Guggenheim Fellow and recipient of the 1980 Fellowship of the Academy of American Poets. His *Selected Poems* was published in 1980. (Staff Assistants: Kathy Fagan and Steve McLeod) Prerequisite: permission of instructor. Cr. 3.

ENG 305 PROFESSIONAL WRITING: This is a non-fiction writing course. Professional writing students will research assigned topics for specific class deadlines and manuscript conferences, and will write several articles. The instructor, Roy Gallant, will stress outlining, researching, drafting and finishing articles for publication. The second week will emphasize the distinctive style requirements of three magazines. Roy Gallant, former editor-in-chief of Doubleday's *Natural History Press*, has written over fifty books and over five hundred magazine articles. (Guest lecturers: Margaret Sedeen and Patricia Lauber) Students should bring typewriters to class. Prerequisite: permission of instructor. Cr. 3.

ENG 389 WRITERS OF MAINE: Historical and literary analysis of writers in and about Maine. The emphasis will be on the literary quality of the best-known 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 offcampus project related to an author, especially a study of 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 399 AMERICAN WRITERS AND THE CIVIL WAR: American Writers and the Civil War. A consideration of works by Stowe, Simms, Chesnut, Melville, Whitman, Timrod, Henry Adams, Henry James, Howells, Twain, DeForest, Bierce, Tourgee, Crane, Cable, Faulkner, Stark Young, and Tate that treat of the War Between the States, its causes, or its effects. Selected readings. Recommended but not required preliminary readings: *Uncle Tom's Cabin*, *Life on the Mississippi*, *Adventures of Huckleberry Finn*. Cr. 3.

FRE 101 BEGINNING FRENCH I: Beginner's course in French. Initiation in the four skills of language learning: listening comprehension, speaking, reading, and writing. Students are encouraged to register also for laboratory practice (one more credit). Cr. 3. (With lab, Cr. 4.)

FRE 102 BEGINNING FRENCH II: Continuation of FRE 101. Cr. 3. (With lab, Cr. 4.)

GEOG 299 GEOGRAPHY FIELD CAMP: This system wide offering brings students and teachers of several campuses together to participate in a geographic field experience of regional focus. The 1981 theme, *LANDSCAPE EVOLUTION IN SOUTHERN MAINE*, will involve participants in geographical field studies ranging in time and space from native settlement in Casco Bay to the analysis of contemporary urban patterns in Portland. No prerequisite. (Gorham, Pending Funds.) Cr. 3.

Scheduled time: May 11 thru May 22 field work
May 29 projects and reports due:

GEOL 199 GEOLOGY OF MAINE: Geology of Maine is a survey course of the Physical and Historical Geology of the State of Maine covering the following general topics: development and structure of the bedrock; formation and changes of our mountains, lakes and valleys, stressing glacial effects; description of the State's minerals, fossils, and soil resources. A day-long field trip will be a required part of the course, tentatively set for Saturday, June 13. This course is open to undergraduate students (not for credit if Geology concentration) and those in the Master of Education Program. Some knowledge of geology principles and earth materials is assumed. The students in the Master of Education Program will be required to do a research paper on a topic related to the Geology of Maine. Cr. 3.

GEOL 350 GEOLOGICAL FIELD METHODS: A basic 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. Summer. Three weeks. Prerequisites: GEOL 111, 112 and GEOL 113, 114. GEOL 203, GEOL 301. Recommended: GEOL 302, GEOL 303, GEOL 202. Cr. 3.

HIST 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.

HIST 132 UNITED STATES HISTORY SINCE 1877: The course is a continuation of HIST 131. A survey of American political, social, and economic development since about 1877. Cr. 3.

HIST 307 CIVIL WAR AND RECONSTRUCTION: An examination of the period 1850-1877, dealing with the background and causation of the war; Lincoln and the secession crisis; the military, political, diplomatic, and economic aspects of the Civil War; and the challenges and ultimate failure of reconstruction after 1865. Prerequisite: HIST 131. Cr. 3.

HIST 321 HISTORY OF MAINE: A survey of Maine's social, economic and political life from exploration and early settlement to the present. Cr. 3.

HIST 394 INTRODUCTION TO SHAKER STUDIES: An in-depth study of the communitarian tradition of the Shakers with particular emphasis on the historical, sociological and economic life of the community. The relationship of the Shakers to both the utopian and religious communal movements of the eighteenth and nineteenth centuries will be examined in detail. The course will be held at the Shaker Museum, Poland Spring. Cr. 3.

HIST 498 INDEPENDENT STUDY IN HISTORY: To provide juniors and seniors who have demonstrated critical and analytical capability an opportunity to pursue a project independently, charting a course and exploring an area of interest within their major field, bearing upon it previous course experiences and emerging with an intellectually sound, coherent synthesis reflecting a high caliber of performance. Prerequisite: permission. Cr. 1-3.

IA 331 ENGINEERING DESIGN GRAPHICS: Engineering Design Graphics will expose the student to contemporary industrial practices and techniques of advanced spatial and dimensional theory utilizing orthographic and pictorial techniques. Emphasis will be on design criteria selection and implementation employing standard scientific procedures. Both individual and team assignments will be used. Prerequisite: IA 231 or permission of instructor. Cr. 3.

IA 342 PHOTO OFFSET LITHOGRAPHY: Theory and practice in lithographic and photo-offset printing with emphasis upon camera work, stripping, platemaking, presswork, and finishing. Photographic conversion of line and halftone copy and copy preparation are also included. Prerequisite: IA 241 or permission of instructor. Cr. 3.

IA 490 SPECIAL PROBLEMS IN INDUSTRIAL ARTS: Provides upper-level students an opportunity to pursue independently a topic, project, or experiment of interest. Students will prepare a contract or proposal for study to be conducted and, upon completion, submit findings in a scholarly report or other evidence of merit. Permission of instructor. Technical elective may be substituted. Cr. 3.

IT 414 DIGITAL ELECTRONICS: A study of the fundamentals of digital logic and logic systems. Laboratory experiences with typical circuits using semiconductor devices, including diodes, transistors and integrated circuits. Prerequisite: IA 210 or permission of instructor. Cr. 3.

IT 452 HEAT TREATMENT: The technology of metallurgy and metrology. Heat treatment, powdered metals, machining and inspection of metal parts. Individual and group activity. Cr. 3.

IVE 300 OCCUPATIONAL AND TRADE ANALYSIS: Identification of occupational or trade fields, units, operations, and

items of related information. Cr. 3.

IVE 325 CONFERENCE LEADING: A course in the philosophy and techniques of organizing and conducting successful conferences. Each participant will assume the responsibility of planning and leading a simulated conference. Cr. 3.

IVE 360 MODERN INDUSTRY: Evolution and structure of modern American industry and its impact upon the social, economic, and cultural milieu. Major areas and functions of industry explored include: personnel administration, research and development production, finance, marketing and service, industrial visitations and reports. Cr. 3.

MS 010 ELEMENTARY ALGEBRA: The first course of a two-course sequence designed for students who are deficient in high school algebra. Topics covered include number systems, functions, graphs, the solution of equations, and the solution of problems with a business orientation. No prerequisites. Cr. 3.

Note: MS 010 and MS 011 carry credit only toward the Associate Degree.

MS 011 INTERMEDIATE ALGEBRA: A continuation of MS 010. Prerequisite: MS 010 or one year of high school algebra. Cr. 3.

Note: MS 010 and MS 011 carry credit only toward the Associate Degree.

MS 109 LINEAR SYSTEMS: An introduction to vectors, matrices, and linear systems of algebraic equations; linear programming; elementary functions. Prerequisites: two years of high school algebra and one year of geometry. Cr. 3.

MS 110 ELEMENTARY MATHEMATICAL ANALYSIS: A unified treatment of the elementary functions of analysis; their analytical properties including derivatives, integrals, and series; introduction to multivariate calculus; applications. Prerequisites: two years high school algebra and one year of geometry. Cr. 3.

MS 120 INTRODUCTION TO STATISTICS: An introductory course including basic probability, random variables, and their distributions; estimation and hypothesis testing, regression and correlation. Prerequisite: two years of high school algebra. Cr. 3.

MS 140 PRE-CALCULUS MATHEMATICS: A brief review of elementary algebra followed by a study of the algebraic, exponential, logarithmic, and trigonometric functions. Prerequisites: two years of high school algebra and one year geometry. Cr. 3.

MS 152 CALCULUS A: This is the first of a sequence of three basic calculus courses covering functions of one or more variables, graphs, limits, derivatives, integrals, optimization, infinite series, vectors, and various applications. Calculus A provides an introduction to the differential and integral calculus of functions of one variable. Prerequisite: two years of high school algebra plus geometry and trigonometry, or MS 140. Cr. 4.

MS 211 PROBABILITY: Discrete and continuous sample spaces, common probability laws, expected values, sampling distributions. Prerequisites: MS 110 or 152. Cr. 3.

MS 212 STATISTICS: Sampling distributions, estimation, hypothesis testing, introduction to regression analysis and analysis of variance. Applications primarily in business and economics. Prerequisite: MS 211. Cr. 3.

MS 231 ALGEBRA FOR ELEMENTARY TEACHERS: The second course in a three-course sequence in mathematics

recommended by the Committee on the Undergraduate Mathematics Program of the Mathematical Association of America for prospective primary and elementary teachers. Emphasis is upon the properties of operations in several different algebraic systems. Equations are studied in finite systems as well as in conventional algebra. Prerequisite: MS 131. Cr. 3.

MS 252 CALCULUS C: Multivariate calculus and vector calculus. Prerequisite: MS 153. Cr. 4.

MUS 100 MUSIC APPRECIATION AND HISTORY: A survey of music from the Gregorian Chant to the modern times, covering musical practices of the Renaissance, Baroque, Classical, Romantic, and Contemporary periods. Representative works by the outstanding composers of each period. Open to all students. Cr. 3.

MUS 110 FUNDAMENTALS OF MUSIC: A background study of concepts and skills essential to an intelligent reading of music. The development of natural music abilities through participating in singing, rhythmic activities, and instrumental work. An appreciation of music through awareness of basic structures. Open to all students. Cr. 3.

MUS 199 MUSIC AND MUSICIANS OF MAINE: Maine enjoys a uniquely rich musical heritage. Town bands, church choirs and other musical activities have been a part of the life of every community. The larger cities have supported symphony orchestras and choral societies as well as concerts and recitals by world-famous performers. During the last half of the 19th century the state produced several musicians who gained international fame, and a level of musical activity was maintained that has only been rivaled in the past twenty years. This course will survey the History of Music in Maine with an emphasis on native composers and performers. Opportunity will exist for independent research in areas of a student's special interest. Cr. 3.

MUS 399 CHAMBER MUSIC INSTITUTE: This Institute, designed for young professionals, advanced students and serious amateur ensembles, will offer a concentrated three-week Chamber Music Program in piano, violin, viola and cello. The Institute will be taught by the New England Piano Quartette (Frank Glazer, Werner Torkanowsky, Francis Tursi, George Sopkin). See Professor Ronald Cole, Music Department for details. Cr. 3.

NSG 299 ISSUES ON ADOLESCENT HEALTH CARE: This course is designed to examine current issues in the health care of adolescents based on adolescent growth and development. The issues will include runaways, substance abuse, mental health, family planning, pregnancy. Prerequisite: Growth and Development or equivalent. Cr. 3.

OCN 100 INTRODUCTION TO OCEANOGRAPHY: Origin and extent of the oceans, nature of the sea bottom, causes and effects of currents and tides, chemical and physical properties of sea water, animal and plant life in the sea. Three hours lecture. Each semester. Cr. 3.

PHYS 009 PREREQUISITE COLLEGE PHYSICS: A high school level course which introduces the general concepts of physics. Cr. 0.

PHYS 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. Prerequisite: high school algebra. Lecture three hours, lab two hours. Cr. 4.

PLY 103 INTRODUCTION TO PHILOSOPHY — HUMAN ALIENATION: Why does modern man picture himself as alienated from nature and his fellow man? How did the problem of alienation come about? What possibilities exist for overcoming it? This course will deal with these issues and attempt to suggest viable alternatives. Cr. 3.

PLY 290 PROBLEMS OF PHILOSOPHY: Consideration of selected problems or systems of philosophical significance, including general problems of metaphysics, epistemology, axiology, specialized areas, etc. Prerequisite: any PLY 100-level course. Cr. 3.

POL 101 INTRODUCTION TO AMERICAN GOVERNMENT: The political institutions, processes, behavior, and problems of government in the United States are considered. The national government is emphasized. The Constitution, Supreme Court, Congress, Presidency, political parties, public opinion, and interest groups are studied. Cr. 3.

POL 103 GOVERNMENT AND POLITICS OF MAINE: This course concerns Maine State Government, including legislative, executive and judicial programs and powers as exercised within the system of Maine values, political parties, and interest groups. Up-to-date texts authored by Political Science faculty of the University and guest lecturers involved in the Maine government and political process will be used. 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.

POL 395 CONGRESSIONAL INTERNSHIP: Provision may be made to gain professional experience in the local or Washington offices of Maine's U.S. Congressmen and Senators. The course is open to selected students. Readings and research reports are required. Cr. var.

POL 356 INTERNSHIP IN WASHINGTON, D.C.: Provision may be made to gain professional experience in an agency of the national government or with a private or semi-public organization in Washington, D.C. The internship program is run under the auspices of the Washington Center for Learning Alternatives. The course is open only to selected students. Readings and research reports are required. Cr. 9.

PSY 101 GENERAL PSYCHOLOGY I: An introduction to the study of behavior as a natural science. Among the topics covered are: method of inquiry, physiological foundations of behavior, sensation and perception, motivation and emotion, learning and thinking. This course is a prerequisite for all courses in the department. Cr. 3.

PSY 102 GENERAL PSYCHOLOGY II: A continuation of Psychology 101. It deals with complex psychological processes

such as ability testing, personality, conflict, behavior disorders and therapy, and social and industrial behavior. Prerequisite: PSY 101. Cr. 3.

PSY 223 CHILD DEVELOPMENT: A systematic study of the behavior and psychological development of children during infancy, preschool and school-age periods. Analysis of the genetic, prenatal, and postnatal influences on the physical, cognitive, and personality development. Implications of the research for practical application in dealing with children. Prerequisites: PSY 101 and 102. Cr. 3.

PSY 224 ADOLESCENT DEVELOPMENT: A systematic study of the behavioral and psychological development of the adolescent. The adolescent personality and problems of adjustment in relation to the family, the school and the community. Prerequisites: PSY 101 and 102. Cr. 3.

PSY 235 PSYCHOLOGY OF WOMEN: Psychology of women and psychological literature relevant to men and women. Some topics include physiological and personality differences between the sexes, sex-role development, role conflict, women and traditional therapy. NOTE: This course does not count toward major credit. Prerequisites: PSY 101 and 102. Cr. 3.

PSY 330 SOCIAL PSYCHOLOGY: The psychological principles which enter into the social behavior of the individual. Areas of consideration include perception, communication, attitude formation, interpersonal attraction, and group behavior. Prerequisites: PSY 101 and 102. Cr. 3.

PSY 361 SENSATION AND PERCEPTION: An examination of perceptual processes in selected sensory systems. Emphasis on experimental methodology, research findings, and theoretical interpretations. Laboratory. Prerequisites: PSY 201 and 205. Cr. 4.

RLS 095 INTERNSHIP: Pre-Professional assignment in three recreation settings (e.g., nursing homes for the aged, institutions, agencies, half-way houses, hospitals, parks, camps, playgrounds, schools for the handicapped, penal institutions, and rehabilitation centers). Faculty supervision and guidelines provided. The student must maintain a daily log. Cr. 9.

RLS 219 PERSONAL FITNESS: This course is designed to help the student understand the human organism, its structure, function, capabilities, and limitations in relation to physical activity. The student will be given personal assessments including tests of flexibility, body fat percentage, strength and oxygen uptake (cardiovascular endurance). The course involves one hour of lecture per week plus three exercise sessions designed to achieve an improved fitness level. Co-ed. Both semesters. One hour lec., three hours lab. Cr. 3.

RLS 343 PERCEPTUAL-MOTOR LEARNING: Introductory course to the field of perceptual-motor learning including introduction to motor integration, psychological learning theories, measurement in research techniques in motor learning, and perceptual processes. Study of effects of practice, motivation, retention, and transfer. Cr. 3.

RLSX 271 DESIGN AND CONDUCT OF PROGRAMS FOR THE ELDERLY: Ident-

tification, exploration and study of health fitness and leisure program content and methodological strategies designed for older persons in such settings as: retirement homes, nursing homes, homes for the aged, and similar facilities. Cr. 3.

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 337 SOCIOLOGY OF JUVENILE JUSTICE: Examination and analysis of the philosophies, processing, and treatment of juvenile offenders with an emphasis on historical and comparative materials. Prerequisite: SOC 100 or permission of instructor. Cr. 3.

SOC 371 SOCIOLOGY OF MINORITY GROUPS: Analysis of factors involved in group conflict, with emphasis on minority groups in culture-conflict situations. Prerequisite: SOC 100. Cr. 3.

SWE 265 WOMEN — SOCIAL CHANGE: Examines the ways our culture affects and is affected by women in the areas of physical and mental health throughout their lifespan. Emphasis will be placed on an assessment of the problems women face in today's world as well as personal and political approaches to these problems. Cr. 3.

SWE 299 SUBSTANCE ABUSE: This course will focus on frequently abused licit and illicit substances, including alcohol, caffeine, nicotine and prescription drugs. In doing so, we will consider the history, physical and psychological effects and pharmacology of each substance. We will begin by examining our attitudes and stereotypes about substance use and abuse, users and abusers. Some emphasis will be given to the impact of abuse on the family systems as well as the ways in which the family contributes to the abuse cycle. We will end by investigating prevention and treatment models, with special reference to those in use locally. The final course content will be determined in negotiation with the students. Cr. 3.

SWE 351 *HUMAN SERVICES AND THE CONSUMER: Provides a series of concepts for the study and critical evaluation of the bureaucracies, professions, and consumers of social work and other services. Examines a range of approaches to rendering human services more responsive to client needs. Cr. 3.

SWE 354 COMMUNITY LABORATORY III: An advanced field experience in human services. Prerequisites: SWE 254 and 255 or permission of the instructor. Cr. var.

THE 170 PUBLIC SPEAKING: An introductory course in the fundamentals of public discourse. Primarily a lecture-performance course, students will learn the basics of informative, persuasive, and entertaining speaking, as well as the processes of problem-solving and informative discussion. Emphasis is upon conception, analysis, structure, and modes of proof. Cr. 3.

THE 199 SUMMER THEATER PRODUCTION: This course is a practicum which will involve students in developing and producing a major summer theater performance. Cr. 3.

SELECTED GRADUATE DESCRIPTIONS

BUS 550 MANAGERIAL ECONOMICS:

The application of economic analysis to the management of business enterprises. Designed to develop the student's ability to understand some of the important economic concepts and tools relevant to making decisions within a business firm. Particular attention is given to the use of interest and cost gradient tables, annual cost and present worth analysis, rate of return analysis, economic life, replacement economy cost minimization, and the impact of taxes upon a decision. Prerequisite: nine semester hours in economics and a course in introductory calculus. Cr. 3.

BUS 570 MARKETING MANAGEMENT:

This course is organized to give the graduate student an opportunity to develop and test, through the case method, a number of marketing policies and strategies. Furthermore, the student will read and discuss the current literature in the field of marketing, reviewing current marketing practices and predictions for the balance of the century. Prerequisite: one course in marketing. Cr. 3.

COM 599 LANGUAGE DISABILITIES:

The present tion will present and integrate evidence of the nature, characteristics and prevalence of language disorders in association with learning disabilities. Specific language disorder syndromes will be outlined and the implications of specific disorders for achievement in reading and writing will be discussed. The primary characteristics of deficits in the areas of semantics, syntax, word finding and retrieval, nonverbal communication and pragmatics will be featured. Cr. 3.

EDPE 513 COACHING BASKETBALL PHILOSOPHY AND METHODS:

Emphasis on psychology of coaching methods of teaching and coaching basketball specific offenses and defenses analysis, coach-player relationship, team selection, planning of practice session, and game situation will be areas of concentration. Co-ed. Two hour lecture. One hour lab per day. Cr. 3.

EDPY 531 FUNDAMENTALS OF COUNSELING SKILLS:

This course will emphasize the development of fundamental counseling skills such as attending behavior, listening, reflection of feeling, paraphrasing and questioning. The course will examine the process and content of the counseling interview as well as verbal and nonverbal factors which influence the interactions within the counseling relationship. Primary focus will be to help the communication within the counseling relationship. Cr. 3.

EDPY 539 LIFE SPAN DEVELOPMENT II:

This is the second semester of a two-semester course in developmental psychology. During this semester, the focus will be on the orderly and sequential changes which occur from adolescence through old age. A multi-disciplinary approach will be used to examine the processes underlying growth, development and behavioral changes of humans during those years. The interaction of biological and environmental factors will be considered in studying physical, cognitive and psychosocial development. Cr. 3.

EDPY 562 GROUP PROCESS AND PROCEDURES:

The course will focus on the understanding of basic principles of

group development and the recognition of the dynamics of group interaction. It will also focus on the improvement of personal interaction processes and their application to other group settings. Cr. 3.

EDPY 581 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, sexual ty, marital relationships, divorce, adult-child relationships and home-school relationships. The course will provide an over-view of the issues and current research in the field. Cr. 3.

EDPY 582 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; selected aptitude, intelligence, achievement, interest and personality evaluation measures will be reviewed. Cr. 3.

EDPY 586 FIELD EXPERIENCE:

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

EDPY 590 INDIVIDUAL COUNSELING PRACTICUM:

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

EDPY 599 INDEPENDENT STUDY:

To provide students the opportunity to pursue a project independently, planning and exploring an area of interest within the field of counselor education. It should be an intellectually sound, coherent synthesis reflecting a high caliber of performance. The specific content and methods will be determined in conjunction with the instructor. Cr. 3.

EDU 500 PHILOSOPHY AND THE TEACHER:

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

EDU 543 ANALYSIS OF TEACHING:

This course provides opportunity for individuals 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 545 PREPARATION OF CLASSROOM MATERIALS:

A course designed to improve the learning environment in that it deals with the local production of instructional materials. The course deals

with non-commercial newer educational media software. The lecture-demonstration method of instruction is employed throughout the course; each lecture-demonstration is followed immediately by a laboratory session in which students actually produce materials appropriate to their needs. The course is intended primarily for in-service teachers, to the end of facilitating learning through the application of media. Class limited to 18. No prerequisite. Cr. 3.

EDU 512 FOUNDATIONS OF ELEMENTARY READING:

The characteristics of the developmental elementary reading program are examined. Topics have been 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 will relate through case studies of students residing at different stages of reading progress. Cr. 3.

EDU 518 TEACHING READING IN CONTENT AREAS:

Methods and techniques by which middle school and content area teachers may develop greater competence in incorporating reading within their subject areas are emphasized. The rationale for continuing reading instruction in the upper grades, the fusing of reading/study skills with content and study skills vital to understanding particular subject matter are presented. Cr. 3.

EDU 520 TEACHING READING TO CHILDREN WITH SPECIAL NEEDS:

Designed for special education and resource room teachers and may be taken in lieu of EDU 513, Remediation, for certification purposes only. Basic diagnostic and prescriptive techniques in reading, appropriate for children who need special program adaptations, are stressed through the use of case studies and literature reviews. Emphasis is on the application of methods. Cr. 3.

EDU 524 SUPERVISED PRACTICUM IN READING DIFFICULTIES:

Clinical experiences given in conjunction with the Reading Clinic or the University Reading Academy. Working under supervision, students will use selected assessment instruments with children who have learning and reading difficulties. Testing sessions will be unique and geared to specific diagnostic needs perceived by instructors. The student will participate in a follow-up meeting with members of a diagnostic team. This course may not be substituted for EDU 529, Clinical Practices in Reading. Prerequisite: EDU 512 or the equivalent. Cr. 1-3.

EDU 529 CLINICAL EXPERIENCES:

Clinical Experiences requiring the utilization of diagnostic and prescriptive methods for planning and implementing reading programs for students at different stages of reading progress. Tutoring experiences are augmented and related to the professional literature and research through frequent opportunities to explain and defend observations in seminars. Extensive reading from basic texts, current references and periodicals is stressed. Emphasis is on the appropriate application of research-validated teaching and di-

agnostic techniques in supervised settings. Prerequisites: EDU 512 and EDU 513 or equivalents. Permission of Program Coordinator. Summer session only. Cr. 3.

EDU 530 SPECIAL APPLICATIONS OF READING METHODS:

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

EDU 540 LEARNING DISABILITIES:

This course is designed for classroom teachers, administrators and specialists who wish to familiarize themselves with current theories about the learning disabled child; diagnostic procedures and techniques; and a multi-disciplinary approach to remediation of learning disabilities. Specifically, the course centers about the cognitive, psychomotor, behavioral and physiological traits of the learning disabled child. Emphasis is placed upon identification, diagnosis, case studies and interpretation of learning disabilities. Cr. 3.

EDU 541 PRACTICUM IN EXCEPTIONALITY:

A field-based course designed to offer experience in teaching exceptional children. The student may elect to work with either learning disabled, mentally retarded, emotionally disturbed or gifted children. The course emphasizes diagnosis, teaching and development of educational programs and strategies for teaching exceptional children. Prerequisite: an introductory course and a methods course in the exceptionality in which the student elects to work. Cr. 3.

EDU 549 PHOTOGRAPHY FOR THE CLASSROOM TEACHER:

Principles and techniques of the photographic process and its use for the teacher in the classroom. Class limited to 18. \$15 laboratory fee. Cr. 3.

EDU 550 RESEARCH METHODS AND TECHNIQUES IN PROFESSIONAL EDUCATION:

A study of concepts, principles and techniques of educational research with emphasis on scientific inquiry and problem solving, designed for both the producer and consumer of educational research. Individual research proposals and reports are completed. Required for all Master's degree candidates within first nine hours of study. Cr. 3.

EDU 581 ORGANIZATIONAL BEHAVIOR:

A systems approach to understanding and predicting human behavior within organizations. The course will emphasize 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 will be discussed and applied. Cr. 3.

EDU 583 CONCEPTUAL BASIS FOR GROUP AND INDIVIDUAL DEVELOPMENT:

This course is foundational in nature. It is intended for the administrator

concerned with improving the quality of human existence, and organizational developments that reflect the importance of human beings as they interact with other human beings in purposeful settings will be examined and analyzed. The primary focus will be on the rich literature concerned with the human condition. Cr. 3.

EDU 590 SCHOOL LAW: The purpose of this course is to acquaint students with general principles of school laws as found in the interpretation of constitutional and statutory provisions by the higher courts. Laws governing pupils, teaching personnel and boards of education will be stressed with particular emphasis on Maine School Law. Cr. 3.

EDU 591 EVALUATION AND SUPERVISION OF SCHOOL PERSONNEL: The course considers the underlying concepts and principles of evaluating school personnel. Readings, lectures, discussions and simulated activities focus on a variety of evaluation models and strategies which facilitate the appraisal of administrators, teachers and supporting staff. Attention is directed to how personnel evaluation effects program evaluation. Open to matriculated degree students only. Cr. 3.

EDUA 527 INTRODUCTION TO ADULT AND CONTINUING EDUCATION: A survey course designed to explore the scope and significance of Adult Education and its contribution to society, by means of systematic inquiry into origin, development, purpose, clientele, and underlying assumptions of selected programs and by relating these findings to the broader field. Cr. 3.

EDUA 528 PSYCHOLOGY OF ADULT LEARNING: A course designed to develop a theory of teaching based upon an understanding of the general and unique characteristics of the adult population served. The understanding will be obtained by means of a systematic inquiry into sociological and psychological factors that are influencing a selected adult learner and a comparison of his/her learning needs and processes with that of adult learners in general. Cr. 3.

EDUA 530 MANAGEMENT OF ADULT AND CONTINUING EDUCATION: The purpose of this course is to study basic administrative skills necessary for the execution of an adult education program based on assessed needs of the community. The areas of concern include: a) goal setting; b) coordination of human and physical resources including supervisory techniques, planning in-service needs, and devising linkage systems; c) federal and state project development; and d) public relations management. Cr. 3.

EDUA 540 INTERNSHIP IN ADULT EDUCATION: Designed to provide professional experience in the student's selected area of concern. A plan for the internship is presented for approval to the student's advisor. On approval, the intern completes his/her planned program under the supervision and evaluation of a responsible person for the internship assignment. Cr. 3-6.

EDUA 583 ROLE OF THE INSTRUCTOR IN HEALTH EDUCATION: This course covers the study of a definition of teaching competence, analysis of a criterion-referenced assessment instrument, and training in the following: objectivity, observation and recording data skills, and assessment of teaching activities not observable in a learning environment. Skill development on improving instructional capabilities will be provided. Cr. 3.

EDUA 599 INDEPENDENT STUDY IN ADULT EDUCATION: Designed to encourage students to study actual problems and issues in Adult Education. Program

planning and assessment are additional focal areas. A plan for study is arranged through the student's advisor. Cr. 1-6.

EDUI 501 REFERENCE SERVICES IN MEDIA: An opportunity to explore information retrieval and bibliographic techniques for all forms of media. The case method is used to simulate reference service problems. Linda Lachance, Utah State University. Cr. 3.

EDUI 522 AUTOMATION APPLICATIONS IN EDUCATION: An introduction to automated systems and their application to education. Computer applications in education are emphasized including a survey of applications and experience with computer programming and hardware. Linda Lachance, Utah State University. Cr. 3.

EDUI 532 ENGLISH AS A SECOND LANGUAGE INSTITUTE: This course will explore various language development theories and methods of teaching non-English speaking students in a clinical setting. Under supervision, participants will access and evolve instructional programs for teaching children who are limited English proficient. Tutoring and critique will be done on a daily basis. Daily seminars will address specific methods and techniques, federal laws, civil rights, as well as cultural sensitivity and training. Methods and techniques learned will be applicable to any non-English speaking student. Julia Goodwin and Staff. Cr. 4.

EDUI 546-01 INSTITUTE IN METHODS AND MATERIALS FOR TEACHING GIFTED: This institute will focus on curricular and instructional strategies for providing qualitatively differentiated education for gifted and talented children. The course will emphasize differentiated curricular, materials, individualized and group programming models, models of cognitive and affective development and models of learning and instruction. Prerequisite: EDU 545. Phyllis Maul, Consultant, Academically Gifted/Talented Program, Kalamazoo, Michigan. Cr. 3.

EDUI 563 INSTITUTE IN GROUP LEADERSHIP: This course is an extension of basic knowledge and practice in group dynamics and leadership. Emphasis will be on the development of concepts, attitudes, and skills necessary in leading groups. Class members will participate in the group process and serve as a co-facilitator. Prerequisite: EDPY 562 or equivalent. Dr. Marguerite Carroll, Fairfield University, Connecticut. Cr. 2-3.

EDUX 522 ORGANIZING SECONDARY READING INSTRUCTION: Designed to meet the needs of practitioners responsible for planning and implementing reading programs for secondary students and adults. Course experiences have been designed to demonstrate how reading instruction can be organized in secondary school settings. Topics include methods and techniques for group and individual assessment, content and materials for developmental reading programs, organizing and planning instructional schedules and working with content area teachers. Prerequisites: EDU 512 and EDU-518. Cr. 3.

EDUX 528 ORGANIZING FOR ELEMENTARY READING INSTRUCTION: Designed especially for classroom teachers, a workshop/seminar course lead by a successful practitioner in methods for organizing and implementing a classroom reading program. Emphasis is on the translation of professional literature and research to classroom practice. Participants are involved in the process of organizing interest centers, developing record keeping techniques and other aspects of successfully managing a reading program

in a self-contained classroom. Emphasis is on the wide exposure to methods and techniques for teaching reading. Prerequisite: EDU 512, Foundations of Reading Instruction. Cr. 3.

EDUX 535 COUNSELING THE ELDERLY: This course will cover such topics as: "aging network", the aging process, needs of the elderly, group work, consulting with service providers, independent living and support systems, advocacy, death, dying and grieving and how those problems might be addressed through counseling. Cr. 3.

EDUX 577 HUMAN RESOURCE DEVELOPMENT: This course introduces prospective trainers to the development, implementation and evaluation of adult training programs. Principles of learning, motivation, and good human relations are applied to organizational settings in which there is a need to teach new skills to employees or upgrade their current level of performance. Cr. 3.

EDUX 580 EDUCATIONAL MEASUREMENT AND EVALUATION: A basic course in cognitive and affective test construction and interpretation for educators. The course includes basic concepts of measurement and evaluation, instructional objectives, development of test items, analysis and interpretation of test results, and grading. Cr. 3.

EDUX 597 ADMINISTRATION OF PROGRAMS IN SPECIAL EDUCATION: This course is designed to examine the function and responsibility of the administrator and his role in the design, implementation and evaluation of programs in special education. More specifically, the student will examine functions of administration as contrasted with the law, the organization and the classroom in providing for delivery, financial planning and accountability for programs in special education. Cr. 3.

EDUX 599 READING ASSESSMENT: Reading Assessment addresses the issue of evaluation from the perspective of the reading oriented educator and practitioner. The first part of the course covers the basic concepts of measurement that must be mastered in understanding the language and science of evaluation. On the basis of this foundation, an overview of the kinds of tests and their uses will be considered. An additional goal and consideration for the course will be to explore the issues and problems of particular concern to reading people, including evaluation of the reading curriculum, appropriate and inappropriate use of varied testing instruments, research on test validity, program validation, test reporting, competency testing and other issues of concern to the reading profession. Cr. 3.

EDUX 599-01 SUMMER EXPERIENCE IN DENMARK: This course of study will consist of comparative social and educational practices related to exceptional individuals and young children. Visitations to various related facilities will be made. In addition to lectures by USM faculty, outstanding Danish guest lecturers will discuss current trends in special education and early childhood education in Denmark. Cr. 6.

ENG 502 FICTION WORKSHOP: Discussion of student short stories and work-in-progress with emphasis on subject development, plot, style and publication standards. Manuscript conferences with the instructor and staff assistants. The instructor, George Garrett, has published novels, short stories, poetry collections, screenplays and criticism. He has taught at Michigan, Wesleyan, Rice and the University of Virginia. His fiction includes the novels *The Death of The Fox*, *Which Ones*

Are the Enemy? and *The Finished Man*. (Staff Assistants: Madison Bell and Hope Wise). Cr. 3.

ENG 503 POETRY WORKSHOP: Intensive class discussion of students' poems, with follow-up conferences with the instructor and his assistants. Class assignments will explore contemporary poetic techniques and perspectives. The instructor, Mark Strand, has taught writing at Harvard and Columbia. He is a Fulbright lecturer, Guggenheim fellow and recipient of the 1980 Fellowship of the Academy of American Poets. His *Selected Poems* was published in 1980. (Staff Assistants: Kathy Fagan and Steve McLeod) Cr. 3.

ENG 505 PROFESSIONAL WRITING: This is a non-fiction writing course. Professional writing students will research assigned topics for specific class deadlines and manuscript conferences, and will write several articles. The instructor, Roy Gallant, will stress outlining, researching, drafting and finishing articles for publication. The second week will emphasize the distinctive style requirements of three magazines. Roy Gallant, former editor-in-chief of Doubleday's *Natural History Press*, has written over 50 books and over 500 magazine articles. (Guest lecturers: Margaret Sedeen and Patricia Lauber) Students should bring typewriters to class. Cr. 3.

ENG 599 AMERICAN WRITERS AND THE CIVIL WAR: American Writers and the Civil War. A consideration of works by Stowe, Simms, Chesnut, Melville, Whitman, Timrod, Henry Adams, Henry James, Howells, Twain, DeForest, Bierce, Tourgee, Crane, Cable, Faulkner, Stark Young, and Tate that treat of the War Between the States, its causes, or its effects. Selected readings. Recommended but not required preliminary readings: *Uncle Tom's Cabin*, *Life on the Mississippi*, *Adventures of Huckleberry Finn*. Cr. 3.

GEOL 599 GEOLOGY OF MAINE: Geology of Maine is a survey course of the Physical and Historical Geology of the State of Maine covering the following general topics: development and structure of the bedrock; formation and changes of our mountains, lakes and valleys, stressing glacial effects; description of the State's minerals, fossils, and soil resources. A day-long field trip will be a required part of the course, tentatively set for Saturday, June 13. This course is open to undergraduate students (not for credit if Geology concentration) and those in the Master of Education Program. Some knowledge of geology principles and earth materials is assumed. The students in the Master of Education Program will be required to do a research paper on a topic related to the Geology of Maine. Cr. 3.

HEP 541 LABORATORY PLANNING IN HOME ECONOMICS EDUCATION: A systematic approach to the study of the organization and administration of a home economics education facility. Special emphasis will be placed upon the planning, organization, and control of materials and equipment utilized in the various content areas. Study in teacher liability, professional responsibility, and safety will be stressed. Cr. 3.

HET 561 PERSONAL AND FAMILY RESOURCE MANAGEMENT: Conceptual issues, research and practicum experiences in assisting individuals and families in the solution of resource management problems. Cr. 3.

HIST 527 CIVIL WAR AND RECONSTRUCTION: An examination of the period 1850-1877, dealing with the background and causation of the war; Lincoln and the secession crisis; the military, political, diplomatic, and economic aspects

of the Civil War; and the challenges and ultimate failure of reconstruction after 1865. Prerequisite: HIST 131 or 133. Cr. 3.

HIST 534 MAINE HISTORY AND TRAVEL: This course provides an opportunity to pursue independent study in Maine history (especially Southern Maine) since 1820. There will be discussions, oral reports and field trips. Historic sites to be visited will include: Shaker Village, Victoria Mansion, Tate House, Wadsworth-Longfellow House, First Parish Church, the Observatory, Eastern Cemetery, Bath Marine Museum and others within easy range of the University. Cr. 3.

MS 502 NUMBER SYSTEMS: An intuitive approach to the number systems with

the aid of manipulative materials. Topics included: sets and relations; systems of whole numbers; integers; rationals and reals; numeration systems; elementary number theory; and related topics. Cr. 3.

MS 509 TOPICS IN THE HISTORY OF MATHEMATICS: The history of certain topics in arithmetic, geometry, number theory, and algebra. Cr. 3.

MS 545 ABSTRACT ALGEBRA: Algebraic properties of number systems; introduction to groups, rings, integral domains, ideals and fields. Cr. 3.

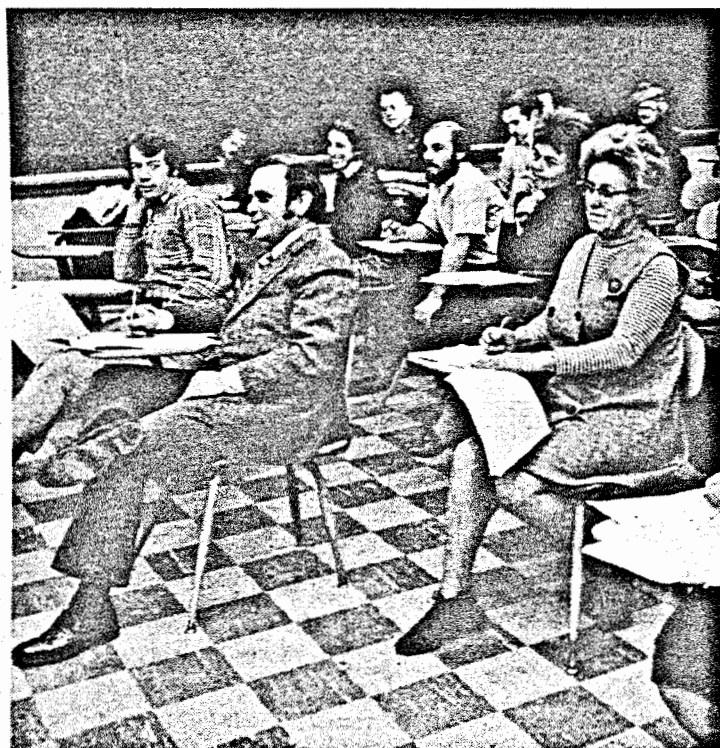
MS 549 SELECTED TOPICS IN MATHEMATICS: A course designed to provide enrichment topics for the elementary teacher. Cr. 3.

MUED 521 WORKSHOP IN MUSIC EDUCATION: This course will cover the basic fundamentals of Corps style marching, the various methods of drill movement, and the process involved in designing an innovative drill show. The related areas of flags, rifle, and percussion will be discussed. The focus of the course will be centered on the development of a complete Corps style drill program. Dale Hopper, Director of Bands, Western Illinois University. Cr. 3.

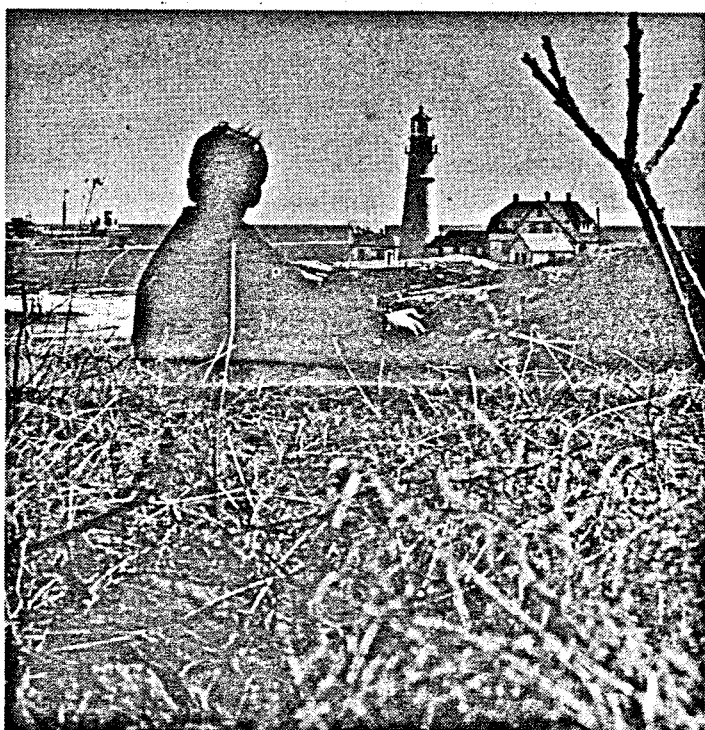
MUED 523-01 SEMINAR IN MUSIC EDUCATION ADVANCED CHORAL CONDUCTING: The purpose of the course will be to teach the essential concepts of choral methodology and to demonstrate these concepts in a "live" choral situation. The course will focus on essential

choral concepts and will deal with effective rehearsal procedures to achieve these basic concepts. Specifically, the course will examine creative vocal procedures designed to address the problems of choral blend, balance, intonation, diction, and rhythmic vitality. These five problems will be addressed through the procedures of choral vocalise and through actual study and performance of choral music. Cr. 3.

SCED 599 HUMAN GENETICS: This one week course will include a discussion of the basic genetics, prenatal diagnosis of genetic disorders, cytogenetics, screening for genetic disorders, genetic counseling and genetic engineering. Cr. 3. Foundation for Blood Research.



Department of Conferences & Special Programs



Department of Conferences & Special Programs

Administrative Officers

William G. Mortensen.....Director of the Division of
Public Service
Joanne K. Spear.....Associate Director of Special Programs
Kevin Russell.....Associate Director of Conferences
Jan Schwartz.....Program Specialist
Lucille Sheppard.....Administrative Staff Assoc.
Mary Ann Rost.....Director of Continuing Education for Nursing and
Health Professions

(Summer 1981 Non-Credit Offerings)

Conferences

Beginning Leisure Activities: Golf and
Tennis
Swish Basketball Camp
Elderhostel
Southern Maine Music Camp
Soccer School

Special Programs

1981 Sailing Institute
Introduction to Canoeing
Arts Education Institute for Elementary
Teachers
Assertiveness Training for Teachers
Estates, Wills and Trusts
Litigation
1981 Non-Profit Management Courses
Basic Principles of Technical Writing
Speed Reading
Becoming a Travel Agent
Preparing Work for the Printer
Basic Sign Language
Remodeling Your Home
How to Play the Piano. . . Despite
Years of Lessons
Italic Calligraphy & Handwriting
Encountering Antiques
The World of Photography
Single Living
Folk Dancing: Traditional Ethnic
Dances
Introduction to Ballet
Ballet I
Introduction to Jazz
Ballroom Dancing: The Essentials
Natural Face Lifting by Exercise
Yoga
Crib Gymnastics for 18-24 Months
Creative Movement for the 2-4 Year Old

An Introduction to Conferences

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

Conference Planning Service

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

University residence/dining halls
University recreation facilities
Cultural resources such as art galleries, summer theater, and concerts in the Greater Portland area.
Classroom, auditorium facilities
Referral to local motels for housing during academic year.
Area tourist facilities
CEU's and certificates

The conference planner will also assist in:
Promotion and publicity
Meeting facilities
Registration services
Special arrangements, including the selection for resource people
Post conference evaluations, reports and financial statements.

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

Beginning Leisure Activities: Golf and Tennis

Every Tuesday, Wednesday and Thursday for 3 weeks beginning May 5, from 10:00 a.m. to 12:00 noon.
Tuition: \$50.00. Instructor: Nancy L. Willard.

Learn the basics of golf and tennis, two of the country's more popular summer sports; a way to enjoy your leisure time and stay physically fit. The course is designed to provide beginners with the fundamental skills of golf and tennis through group and individualized instruction. We'll also cover the rules and scoring methods, as well as discussions and demonstrations of winning strategies. The instruction will take place on the tennis court, and golf course and driving range.

At the end of the 3 week course you will have the foundations of lifetime leisure sports that you can continue to build upon.

USM Swish Basketball Camp



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

Girls' Week June 21-26
Boys' Week August 2-7

Tuition: Commuting - \$115.00
Boarding - \$140.00

Location: University of Southern Maine, Gorham Campus

The 1981 Swish Basketball Camp will again be under the direction of Bob Brown, Head Basketball Coach at South Portland High School. Coach Brown is an outstanding clinician and speaker, bringing a great amount of experience working with and motivating young players. Coach Brown will be joined by a number of outstanding lecturers and clinicians from throughout the country including USM Head Coach Joey Bouchard, Head Coach Brian Hammel of Bentley College, Head Coach Fred Barakat of Fairfield University, Head Coach Jean Balthazer of the University of Connecticut, Head Coach Donna Devlin of Worcester State College, Pro-Ked Shooting Specialist George Lehmann, Head Coach Cecelia Demarco of University of New Hampshire, and Head Coach Cathy Coakley of Fordham.

The Swish Camp experience seeks to provide the best possible instruction in all phases of basketball to boys and girls entering grades 6 to 12. Each camper will receive individual, team and group instruction and will be involved with each camp coach. The camp also features training concepts and programs, discussion on the care and prevention of basketball injuries, team concepts, modern facilities, divisions of competition, and a positive approach to the world of "SWISH".

There will be two one-week sessions of the Swish Camp this year. Girls' week is June 21st to the 26th and Boys' week will be August 2nd to the 7th. Registration is limited to 150 Swish campers per session.

The Swish Camp registration fee for either session is \$140.00 for boarding campers or \$115.00 for commuting campers. The boarding fee includes tuition, room and board, a "SWISH" shirt and accident insurance. The commuting fee does not include room or breakfast but does include a noon and evening meal.

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

USM Swish Basketball Camp
Department of Conferences and Special Programs
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

A \$25.00 deposit must accompany your registration. Registrations are accepted on a first-come, first-served basis.

USM Soccer School



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

• Day Camp \$ 95.00
July 20 to July 24, 1981
(ages 9-11; boys & girls)

• Boarding Camp \$ 155.00
July 26 to July 31, 1981
(ages 12-14; boys & girls)

August 2 to August 7, 1981
(ages 15-17; boys only)

The purpose of the Soccer School is to provide progressive instruction in the basic soccer skills for young players. It is a techniques and tactics program not a recreational program. All sessions will be organized and demonstrated by licensed United States Soccer Federation teachers, under the direction of Dr. Harold "Chappy" Menninger, former Head Soccer Coach at USM.

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

The fee includes registration, tuition, accident insurance, facilities, a copy of the USSF Soccer Rules Guide, and a Soccer School jersey. The Day Camp fee includes lunch each day, while the Boarding Camp fee includes room and board at the USM Gorham Campus.

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

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

USM Soccer School
Department of Conferences and Special Programs
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

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

Elderhostel

Week I: July 5-11, 1981
Week II: July 12-18, 1981

Tuition: \$140.00 for boarding Elderhostelers
\$ 60.00 for commuting Elderhostelers

Location: University of Southern Maine, Gorham campus

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

The University of Southern Maine will offer two weeks of Elderhostel this summer: July 5th through 11th and July 12th through 18th. The courses being offered in this summer's Elderhostel are both challenging and exciting. The courses are non-credit, taught by regular faculty members of USM. There are no exams, no grades, no required homework, and in general do not presuppose previous knowledge of the subject. Lack of formal education is not a barrier. Whether you've finished grade school or earned a Ph.D., if you have an adventuresome spirit, you're perfect for Elderhostel.

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

July 5-11

MUSIC APPRECIATION

An overview of musical history from medieval times to the present. One masterpiece, representative of each period, will be considered in detail. An understanding of their history and construction is the intent of this course.

HISTORY AND CULTURE OF MAINE

This course will discuss the political, economic, social, diplomatic and military highlights of nineteenth and twentieth century Maine. Visits are planned to local historic sites.

MAN AND MYTH: THE ODYSSEY OF HOMER

Homer's Odyssey is commonly considered to be one of the western world's greatest poetic achievements. The story is woven of many strands, and deals with issues basic to human existence. We shall read the Odyssey and discuss problems raised by the poem.

July 12-18

INFECTIOUS DISEASES AND HISTORY

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

IT'S YOUR FUTURE!

In this course we will discuss the exciting new book *The Third Wave* by Alvin Toffler, author of *Future Shock*. Toffler shows you how the new wonders of the future will be related to the old values before big business.

THE PLAY'S THE THING

Assuming that a play is meant to be seen as well as studied, the course will begin with intensive study of the structure, form and style of a Shakespearean play, followed by attendance at an actual performance by Monmouth Shakespeare Company.

The registration fee for one week of Elderhostel at USM is \$140.00. This includes tuition, room and board for the week (Sunday

through Saturday) and the various extra-curricular activities available to hostellers. For local Elderhostelers who do not wish to live on campus, the registration fee is \$60.00. The program will be held on the USM Gorham Campus.

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

USM Elderhostel
Department of Conferences & Special Programs
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

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

Southern Maine Music Camp

Date: July 5-18, 1981

Tuition: Commuting \$135.00
Boarding \$275.00

Location: University of Southern Maine, Gorham Campus

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

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

Students can register as either a resident or a commuting camper. The fee for commuting campers is \$135.00 which includes tuition and registration fees, scores, and lunch daily. The resident camper fee is \$275.00 which includes tuition and registration fees, scores, and room and board for the two weeks.

The Music Camp begins on the afternoon of July 5 and continues through July 18. The program starts at 8:00 a.m. and ends at 5:00 p.m. each day. Individual lessons are available and can be arranged prior to the Camp opening or when students arrive. Individual practice time and various extracurricular activities have also been planned for the two weeks.

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

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

An audition or tape is required prior to final acceptance, at which time a \$25.00 deposit is required. Information regarding auditions should be directed to Dr. David Maxwell, USM Music Department, 37 College Avenue, Gorham Maine 04038, Phone: 780-5265.

INTRODUCTION TO SPECIAL PROGRAMS

Community Service Courses

The Department of Conferences & Special Programs offers Community Service Courses in response to the growing educational needs of the people of Southern Maine. These courses provide personal and professional growth in a wide variety of areas, ranging from paraprofessional training programs to fun courses.

If you would like to learn more about the exciting educational opportunities available through our department, simply clip and return the coupon below and this August we'll send you our attractive new Fall Program Guide.

Please send me your Fall Program Guide.

NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP _____

Mail to: Department of Conferences & Special Programs, USM, 96 Falmouth Street, Portland, ME 04103

Department of Conferences & Special Programs Certificate Programs

The following Certificate Programs are available through the Department of Conferences & Special Programs:

Small Business Management
Quality Control
Chartered Life Underwriters
Practicing Secretaries
Legal Assistants

If you would like further information about any of these programs, please contact our office at 780-4045 between 8:00 a.m. to 5:00 p.m. on weekdays or return the coupon provided above.



SPECIAL PROGRAMS

1981 Summer Offerings:

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

Department of Conferences & Special Programs is offering you a variety of programs designed to be interesting, informative and just sheer fun. Daytime, evening and young peoples classes are available in a relaxed atmosphere. Come, join us and do something really special.

1981 Sailing Institute

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

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

The three sessions will be held:

- Week 1: June 29-July 3
- Week 2: July 27-July 31
- Week 3: August 17-August 21

Each week-long institute will include:

Basic Sailing Course

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

Introduction to Night Navigation

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

Introduction to Cruising

Classroom Orientation plus four hours training on the water in one of the center's cruising boats, including navigation, anchoring and getting underway, safety procedures and docking and mooring.

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

water. Richard Woodrum, president of the Portland Harbor Sailing Center, is the coordinator of the Institute.

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

Resident Price: \$420.00

Includes 5 nights housing on the Gorham Campus, 15 meals, transportation to and from Portland Harbor Sailing Center, all materials, classroom instruction and 23 total hours on the water.

Commuter Price: \$310.00

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

To register please send name, address and session desired together with a \$75.00 deposit to:

USM Sailing Institute
Department of Conferences & Special Programs
96 Falmouth Street
Portland, ME 04103

Introduction to Canoeing

This two-day seminar to be held on Saturday, June 27 and Sunday, June 28, is designed to acquaint you with the fundamentals of canoeing, while providing a fun-filled week of outdoor activity. Learn how to paddle and move safely about in a canoe, remove water and perform rescues. Then enjoy the splendor of the Saco River in a full day excursion from the New Hampshire State line.

Your weekend will include:

Day One:

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

Day Two:

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

Learn:

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

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

Tuition: \$65.00.

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

Arts Education Institute for Elementary Teachers Art/Music/Dance/Theater

August 24-28, from 9:00 a.m. to 5:00 p.m., Luther Bonney Hall, Portland Campus. Tuition: \$100.00 plus a \$5.00 registration fee. Coordinator: Jo-Anna J. Moore. (4.5 CEU's)

This intensive institute is designed to provide a variety of arts experiences and arts education strategies for elementary classroom teachers who wish to incorporate more arts education opportunities into their educational programming. The institute is limited to 40 participants, recommended and supported by their principals of school districts. Participants will attend morning arts workshops led by specialists from four arts disciplines: Visual Arts, Theater, Dance, and Music. Lunch-

eon lectures will focus on the connections among the arts, learning, cognition, and child development. Afternoon classes, led by leading arts educators from area schools, will provide a wide variety of programming possibilities appropriate for the elementary school student. Arts education advocacy training including information about state and federal resources, films, slides and inservice leadership training, will equip the participant to coordinate further arts education efforts in his or her own school.

3 re-certification credits are available for a fee of \$5.00 (paid by participant).

EDIS 071-51 Assertiveness Training for Teachers

August 3-7; August 10-14 and September 19 (11 sessions), from 9:00 a.m. to 12:00 p.m., in the Student Union Lounge, 92 Bedford Street, Portland Campus. Tuition: \$80.00 plus a \$5.00 registration fee. Instructor: Rosalie Hall. (4.5 CEU's)

This course is designed for the classroom teacher or aide who wants to deal more effectively with conflict at all levels — personal, interpersonal and organizational.

In this workshop you will examine your belief systems about teaching, learning, discipline, responsibility and conflict. You will also analyze your own management style as you interact with others and through creative problem solving develop more options for dealing with conflict. Extensive use of videotape equipment will allow each participant to see, hear and feel the conflict resolution practice. Practicing new WAYS OF COMMUNICATING will assist you in handling unacceptable behavior while helping to maintain a child's self esteem, and a focus on individual needs will enable you to identify and reduce stress. The workshop will also include time to translate learning into an implementation plan for your classroom including a follow-up session for sharing and evaluating results. Rosalie Hall's *Affective Education Guidebook* has been an important aid to teachers all across the country. (approved for recertification).

CSLA 18-51 Estates, Wills and Trusts

Tuesday and Thursday evenings (ten sessions) beginning May 26, from 7:00 p.m. to 9:00 p.m., in Room 402 Luther Bonney Hall, Portland Campus. Tuition: \$80.00 plus a \$5.00 registration fee. Instructor: Richard Curran, Esq. (2.0 CEU's)

Drafting of wills and trusts necessary for typical family situations, basic components of the documents and interviewing the client; study of estate administration from probate of will through distribution of assets to beneficiaries.

CSLA 19-51 Litigation

Tuesday and Thursday evenings (ten sessions) beginning July 7, from 7:00 p.m. to 9:00 p.m., in Room 402 Luther Bonney Hall, Portland Campus. Tuition: \$80.00 plus a \$5.00 registration fee. Instructor: Mark Horton, Esq. (2.0 CEU's)

Basic steps in lawsuits, complaints, answers, motion practice, discovery procedures, trials, post-trial proceedings including appeals and enforcement of judgment.

1981 Non-Profit Management Courses

Designed to benefit:

- ADMINISTRATORS in Non-Profit organizations
- NON-PAID LEADERS OF BOARDS or volunteer service programs
- HUMAN SERVICE PROFESSIONALS who wish to develop expertise
- MEN AND WOMEN interested in entering the field of non-profit management

For further information contact the Department of Conferences & Special Programs at 780-4045.

CSNP 10-51 Finding Funds

Thursday, June 4 and Friday, June 5, from 9:00 a.m. to 4:00 p.m., in Room 302, Center for Research and Advanced Study, Portland Campus. Fee: \$75.00 plus a \$5.00 registration fee for 2 day program. Program Leader: Betty Daniel. Guest speaker: Janet Brysh. (1.2 CEU's)

This four part program concentrates on the field of resource development. It consists of four workshops designed to give an overview of the many sources of program, agency and individual support. The two-day workshop is designed to assist you in understanding and dealing with the many funding sources and fund raising techniques in operation today and to help you gain insight into methods of becoming self-sufficient.

CSNP 14-51 Fundamentals of Accounting and Financial Reporting for Non-Profit Organizations

Thursday, May 7 and Friday, May 8, from 9:00 a.m. to 4:00 p.m., in Room 204 Payson Smith Hall, Portland Campus. Fee \$75.00 plus a \$5.00 registration fee. Program Leader: Dr. Philip Jagolinzer. (1.2 CEU's)

With limited financial resources available to all public and private non-profit organizations, it is the responsibility of managers to develop a basic understanding of budgets and underlying documentation in order to make the best decisions regarding resource allocation. In addition, external board members, volunteers and interested citizens may all have a need to understand how and why and what they mean. This seminar is designed to provide insights and techniques to meet these needs and to help you converse sensibly and clearly in the language of accounting even though your training has not been in that area.

CSQ 20-51 Basic Principles of Technical Writing

Eight Thursday evenings beginning May 7, from 7:00 p.m. to 9:00 p.m., in Room 302 Luther Bonney Hall, Portland Campus. Tuition: \$50.00 plus a \$5.00 registration fee. Instructor: Les Cohen. (1.6 CEU's)

This course is designed for engineers, inspectors, contract administrators or people required to write technical documents such as letters, reports, memos or instructions. The course will cover some of the most common errors such as the use of jargon, verbosity and lack of clarity.

Emphasis will be given to student's work experiences and actual examples of technical communications will be reviewed.

CSSR 10-51 Speed Reading

Tuesday and Thursday evenings (twelve sessions) beginning June 9, from 7:00 p.m. to 9:00 p.m., in Room 410 Luther Bonney Hall, Portland Campus. Tuition: \$60.00 plus a \$5.00 registration fee. Instructor: Janice Ryder. (2.4 CEU's)

This course is designed for those who wish to increase reading speed and improve comprehension. Specialized techniques will be utilized to help students develop more efficient and effective approaches to reading. Both materials and methods are individualized so that participants will be able to realize their goals in the most efficient manner.

CSTA 10-51 Becoming a Travel Agent

Eight Thursday evening beginning June 11, from 7:00 p.m. to 9:00 p.m., in Room 209 Luther Bonney Hall, Portland Campus. Tuition: \$55.00 plus a \$5.00 registration fee. Instructor: Thomas Wilson. (1.6 CEU's)

This eight week course is designed for all those wishing to explore or prepare for a career as a travel agent. The course will present a general overview of the travel agent's job including the role and functions of a travel agent and the skills required. Included will be domestic and international air fares and tariffs; utilization of basic travel agency reference materials, domestic vacation packages and cruises. Under the guidance of an experienced agent, you will become aware of the many rewards, the recurring problems, and the varied responsibilities you can expect to find should you choose a career as a travel agent.

CSSB 20-51 Preparing Work for the Printer

Eight Thursday evenings beginning June 11, from 7:00 p.m. to 9:00 p.m., in Room 105 Science Building, Portland Campus. Tuition: \$55.00 plus a \$5.00 registration fee. Instructor: Bonnie Spiegel. (1.6 CEU's)

Have you ever wanted to have material printed but felt unable to communicate your ideas to the printer? Does it seem to you that going to the printer borders on speaking English in a foreign country? This course will demystify the printing process. You'll learn to speak the printer's language and prepare your own work for the printer, translating your original ideas into a finished product. Included will be design, layout, paste-up, typefaces, type-setting, paper and ink selection, getting estimates and choosing a printer. Oriented toward individuals, small businesses and non-profit organizations, this workshop is for people who are very dollar-conscious and wish to learn how to keep their production costs down to a minimum.

Basic Sign Language

Eight Wednesday evenings beginning May 6, from 7:00 p.m. to 9:30 p.m., in Room 209 Luther Bonney Hall, Portland Campus. Tuition: \$35.00. Instructor: Christine Fitzpatrick.

The basic Sign Language course is designed to familiarize participants with the manual alphabet, fingerspelling and basic signs. This course will also include topics

such as deaf awareness, directionality, the history of sign language and variations of sign language in the United States.

The program should be extremely helpful for teachers in mainstreaming of deaf students and to all others desiring increased understanding of and communication with the deaf.

Class membership will be limited to 20 to allow for individual instruction. All materials will be provided. CEU's convertible to recertification credits are available for an additional \$5.00 fee.

Remodeling Your Home: An Investment Alternative

Eight Thursday evenings beginning May 7, from 7:00 p.m. to 9:00 p.m., in Room 202 Payson Smith Hall, Portland Campus. Tuition: \$55.00. Instructor: Warren R. Cheever.

With inflation what it is today, people who wish to upgrade to a new or newer home and people who wish to buy a first home are faced with many problems. High interest rates, large down payment requirements, and tight money supplies make selling your home and buying a new one difficult.

But there is an alternative. You can remodel your present home or buy a house needing repairs at low cost and then create your own new environment. This course will help homemakers answer crucial questions as they approach the prospect of extensive remodeling, such as: what energy conservation improvements should I make? How do I estimate my costs and obtain the best financing?

These questions and more will be answered as you learn how to take command of your home remodeling. The more you know about what work should be done and in what sequence the work should progress, the more you can actively participate in the remodeling process and save money.

How to Play the Piano Despite Years of Lessons CSCE 90-51

Eight Wednesday evenings beginning July 8, from 7:00 p.m. to 9:00 p.m.

CSCE 90-52

Eight Thursday mornings beginning July 9, from 9:00 a.m. to 11:00 a.m.

Both sections meet in Room 524 Luther Bonney Hall, Portland Campus. Tuition: \$110.00 * (includes price of required materials) plus a \$5.00 registration fee. Instructor: Rhonda Martin. (2.0 CEU's)

This course is for you if you want to see how music is made so you can make your own music; if you want to play popular songs, show tunes, folk, carols, hymns and all the old favorites; if you ever had lessons (no matter when) and can still read the treble staff (somewhat) and play a one-finger simple tune (sort of). You'll be making your own music with the first session. And in eight weeks you'll see how to express yourself at the keyboard. You'll see how to play a song in many different styles without time on scales and exercises. You'll gain the basic knowledge to play by ear. This is a course for music-makers.

* Required copyrighted materials include: textbook, a collection of lead-sheet music, two visual aids for chord construction and movement, and an audio supplement which is available in both cassette and LP form.

CSHC 10-51 Italic Calligraphy and Handwriting

Ten Tuesday evenings beginning June 9, from 7:00 p.m. to 9:00 p.m., in Room 105 Science Building, Portland Campus. Tuition: \$60.00 plus a \$5.00 registration fee. Instructor: Bonnie Spiegel. (2.0 CEU's)

Calligraphy or the art of handwriting is both a practical and creative skill. It lifts the ordinary task of writing out of the commonplace and turns it into a satisfying experience. This workshop will introduce Italic Calligraphy, teach the basic skills, and demonstrate how calligraphy can be used as applied in handwriting or more formal lettering. Basic design and composition will be stressed throughout the course, and students will utilize their skills to execute a calligraphic design project. No previous art experience or training is required. Included in the cost of tuition will be an Italic Guideline set containing 8 guidelines, an Italic Alphabet Chart, and a writing instruction sheet. All additional materials needed may be purchased the first night of class. Cost of materials will be approximately \$10.00.

Encountering Antiques

Monday and Tuesday evenings (six sessions) beginning June 8, from 7:00 p.m. to 9:00 a.m. in Room 318 Bailey Hall, Gorham Campus. Tuition: \$50.00. Instructor: George Michael.

This course is designed to help you learn how to collect and enjoy antiques of all types and also acquire the knowledge necessary to successfully identify antique furniture, glass, ceramics, metals and art. Your instructor will bring samples of appropriate antiques from his famous collection and also utilize slide presentations to help get the most out of this intriguing course. George Michael, Auctioneer, who is known as Mr. Antique throughout the country will once again conduct this popular course. The textbook used in the course, *Basic Book of Antiques* is required and can be purchased from Mr. Michael in the classroom.

The World of Photography

Six Monday evenings beginning June 15, from 7:00 p.m. to 9:30 p.m., in Room 206 Payson Smith Hall, Portland Campus. Tuition: \$50.00. Instructor: Jere DeWaters.

This course has been designed to present and demonstrate many basic, practical and important areas of photography. Equipment, techniques, process and variations will be covered. Personal approaches and viewpoints will be encouraged and discussed. Although a darkroom is not available for use, black and white, color developing and printing will be introduced and derivations and manipulations discussed.

Single Living

Six Thursday evenings beginning May 7, from 6:30 p.m. to 9:30 p.m., in the Student Union Lounge, 92 Bedford Street, Portland Campus. Tuition: \$55.00. Instructor: Rhoda Mitchell and Richard Kingsley.

A six week program designed for single men and women of all ages. The informal atmosphere of this course will help you meet and get to know other singles while you're learning about yourself and how to get your needs met. The experienced group leaders will help you to feel comfortable while they are guiding you through this challenging experience. Personal and social growth will be encouraged by clarifying values, feelings, and

needs, and by practicing assertiveness at work or in social relationships that count. Throughout the course, an open and accepting climate will allow participants to discuss freely such issues as love, sex, myths about single life, and various levels of involvement.

Folk Dancing: Traditional Ethnic Dances

Six Tuesday evenings beginning June 9, from 7:00 p.m. to 8:30 p.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$30.00. Instructor: Solange Kellerman.

The Middle East and Eastern Europe have produced some of the most beautiful folk dances. The class will pace itself to progress from the basics to the more challenging. Come alone or with a partner to spend an enjoyable evening learning these lively ethnic dances.

Introduction to Ballet

Eight Mondays beginning June 8, from 9:30 a.m. to 11:00 a.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$40.00. Instructor: Barbara Melnick.

Introduction to Ballet is designed for the person with no previous ballet training, or for those who have not danced in some time. The class is intended to introduce the basics of ballet dancing and leg position, placement, flexibility and strength. Each class will include warm-up stretches and simple barre, center and diagonal work such as basic turns and jumps.

Ballet I

Eight Thursday evenings beginning June 11, from 7:00 p.m. to 8:30 p.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$40.00. Instructor: Nancy Salmon.

Knowledge of the basics of the ballet barre is a prerequisite for this course.

The basic structure of a ballet class is the same throughout the world. Each class begins with exercises at the barre to loosen, stretch and warm up muscles. Next, center floor exercises including slow stretching work and quick jumps and turns introduce the dancer to movement through space. The class concludes with large jumps and turns which utilize all the preceding training to create the effect of effortless movement. Dress is: leotards, tights and ballet slippers.

Introduction to Jazz

Eight Tuesdays beginning June 9, from 7:30 p.m. to 9:00 p.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$40.00. Instructor: Sheila Bellefleur.

This course is structured for the beginning dancer who wants to move. Music will include jazz classics, blues, disco and rock. Exercises and routines will be designed to increase coordination, flexibility and rhythmical sense. This should be a fun class for those who want to learn the fundamentals of jazz while learning new moves with rhythm and style. Good feeling, loose fitting or stretchable clothing is recommended.

Ballroom Dancing: The Essentials

Six Wednesday evenings beginning June 10, from 7:00 p.m. to 9:00 p.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$40.00. Instructor: Virginia DeKovens.

Social dancing today is one of the most popular pastimes in the world, it's enjoyed

by people of all ages. Dancing is good exercise — it's healthful and it's fun. We invite you to learn the popular ballroom dances of today so you can take part in one of the great pleasures that belong to us all.

You'll learn the romantic waltz, the classic fox trot, the exciting jitterbug, the festive cha-cha, and any other ballroom dance voted for by the class, such as the new country and western two step polka, disco, or any of the latin rhythms-samba, rumba, merengue or tango.

Natural Face Lifting by Exercise

Six Monday evenings beginning June 8, from 6:00 p.m. to 7:30 p.m., in Room 208 Luther Bonney Hall, Portland Campus. Tuition: \$35.00. Instructor: Hildegard Covens.

What is loose, aging, flabby skin really? Merely stretched-out muscles that the years have caused to lose their ability to hold themselves tight and firm. It is not the skin, but the firmness or looseness of the muscle flesh beneath that skin that really portrays a man's or woman's age. Between the ages of 21 and 40, the upper cheek muscles start to sag-fullness and flabbiness in the lower cheeks, pouches from the mouth to the chin, folds above the laugh line, drooping mouth corners, and jowls may develop as the years pass by. The muscles of the upper eyelids and the tiny muscles constituting our lower eyelids may also sag. The most effective way to slow this process is to shorten the muscle group responsible. In this program we exercise to tighten sagging muscles — lift when the contour has dropped. Even expensive plastic surgery cannot restore the tone as well as the right exercises. Through this carefully designed program, you cannot help but see yourself looking younger, since each correctly applied exercise has the power to turn your clock backwards-regardless of age.

YOGA

Eight Wednesday mornings beginning June 10, from 7:30 a.m. to 8:30 a.m., in the Multi-Purpose Room. Tuition: \$30.00. Instructor: Danuta Fishman.

This summer learn Iyengar yoga, an athletic form, which teaches you how to stretch and strengthen your spine, breathe more deeply and relieve stress. The instructor, who actually studied with Iyengar,

will show you how to continue this form in your home for you need no equipment and little space.

Crib Gymnastics for 18-24 Months (with adult)

Six Wednesdays beginning June 10, from 9:30 a.m. to 10:15 a.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$25.00. Instructor: Susan Charles Nelson.

This delightful class is for little ones age 18 to 24 months accompanied by a parent or willing adult to participate together in creative movement activities and strengthening exercises for both partners. Motor skills will be introduced and practiced sometimes to the beating of a drum, musical accompaniment and/or hand clapping. These skills, such as the locomotor steps walking, running, and galloping will be practiced depending on the development and capabilities of each child. The exploration of a variety of movements, tumbling skills and in general body awareness will be some of the achievements for the individual child and his/her partner.

Lots of song and dance will be encouraged as well as free play to conclude each session. Please wear light, stretchy clothing.

Creative Movement for the 2-4 Year Old* (with an adult)

Six Wednesdays beginning June 10, from 10:30 a.m. to 11:15 a.m., in the Multi-Purpose Room, Portland Campus Gym. Tuition: \$25.00. Instructor: Susan Charles Nelson.

This exciting class provides an opportunity for the very young child accompanied by an interested parent or willing adult, to participate together and separately in creative movement activities and muscle strengthening exercises for both partners. Some of the educational activities will purposely motivate and encourage the children to move independently of their adult partner. Children will discover that moving to music, rhythms of percussion instruments and sounds of singing voices can be an inspiration to improvise on their own. Lots of song and dance conclude each session with time for socialization and free play!

*NO CHILDREN UNDER 2 YEARS WILL BE ACCEPTED.



Registration Form and/or Request for Information

/ / Please send further information on the following course(s) or program(s):

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Soc. Sec. No. _____ Occupation _____

Return registration with check payable to:

University of Southern Maine
Department of Conferences & Special Programs
96 Falmouth Street
Portland, ME 04103

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

DEPARTMENT OF CONTINUING EDUCATION FOR NURSING

The Department of Continuing Education for Nursing and Health Professions offers continuing education programs for nurses, pharmacists, dietitians, physical therapists, occupational therapists and others on a statewide basis. Programs are offered by a variety of formats: workshops, seminars, evening courses and by telephone, known in Maine as Telelecture.

Telelecture is a private interactive audio system that links 30 health care agencies throughout the State with the Department. It is available for use 24 hours a day, 7 days a week. Health professionals are able to participate without traveling great distances often in inclement weather with experts in the field who may be anywhere in the country or in Canada. Each course is supplemented with a comprehensive syllabus that guides the participants' learning. Telelecture is also used to conduct meetings, economically and efficiently, with persons at several or all of the sites.

Summer courses are: Writing for Publication — June 9 & 10, 1981
Nurse Manager and the Law — June 18 & 19, 1981

For more information on course offerings or to rent the telelecture network for educational programs or meetings, please contact:

Mary Ann Rost, Director
Department of Continuing Education
for Nursing and Health Professions
University of Southern Maine
96 Falmouth Street
Portland, ME 04103

Writing for Publication

June 9 and 10, from 8:00 a.m. to 4:30 p.m., in Portland. Fee: to be announced. (1.2 CEU's)

This practical activity workshop will show you how to write for professional or public publications. It will answer such questions as "What do I have to say?" "How do I get started?" "How can I find time to write?" Suggested audience is nurses, dietitians, pharmacists, social workers, and other health professionals with or without writing experience.

The Nurse Manager and the Law

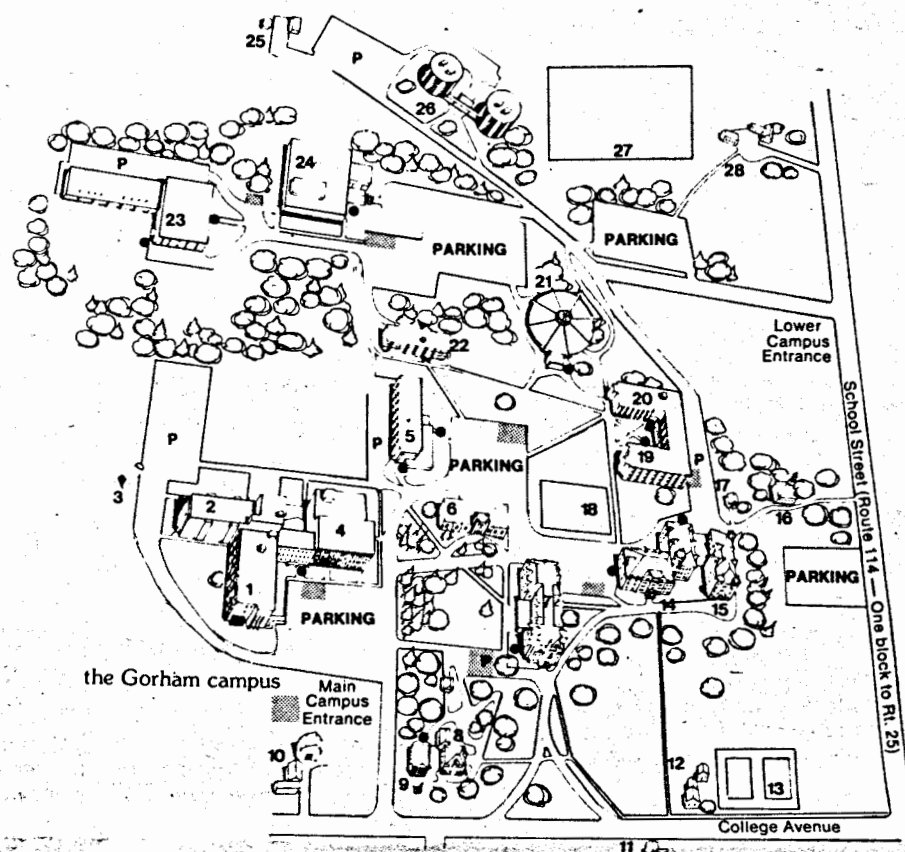
June 18 and 19, from 8:00 a.m. to 4:30 p.m., in Bangor. Fee: \$85 which includes break, lunch and course materials. (1.2 CEU's)

This two-day workshop will help nurse managers to reassess their supervision practices and to update their knowledge base concerning legal implications of their practice.

- *Accessible buildings* provide entrances (indicated by **dots**) and elevators adequate for all handicapped persons. Parking areas for the handicapped are shown by **shaded areas**.

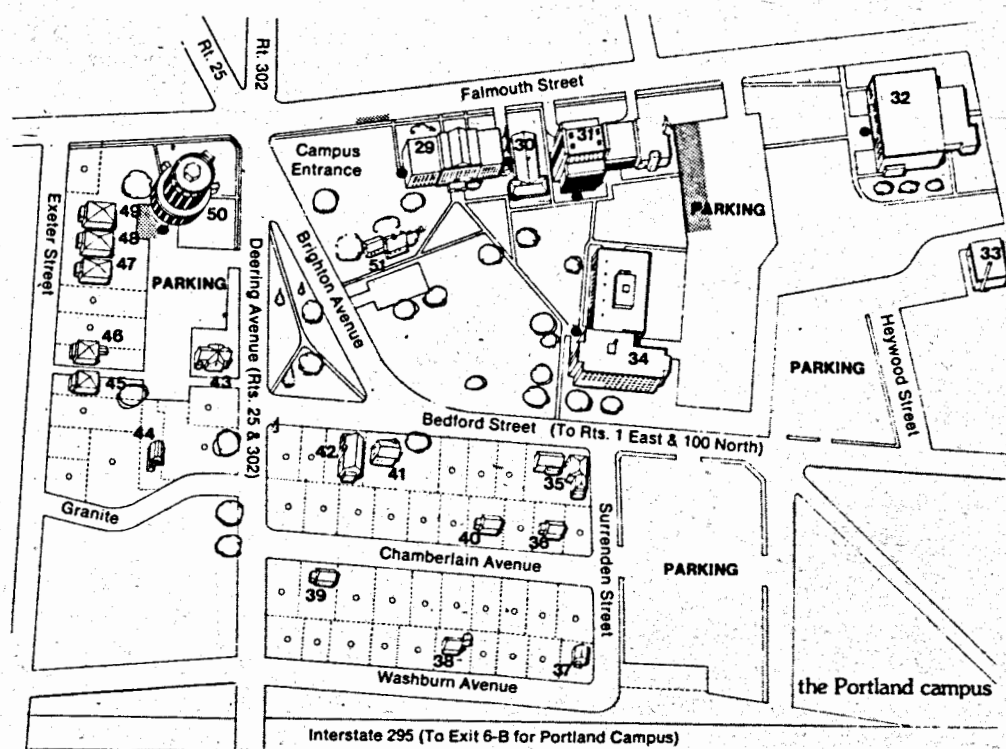
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1. Bailey Hall (Science)
2. Bailey Hall (Classroom)
3. Water Tower
4. Bailey Hall (Library)
5. Woodward Hall
6. Russell Hall
7. Corthell Hall (**ADMISSIONS**)
8. President's House
9. Art Gallery
10. Facilities Management
11. University College of Education,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

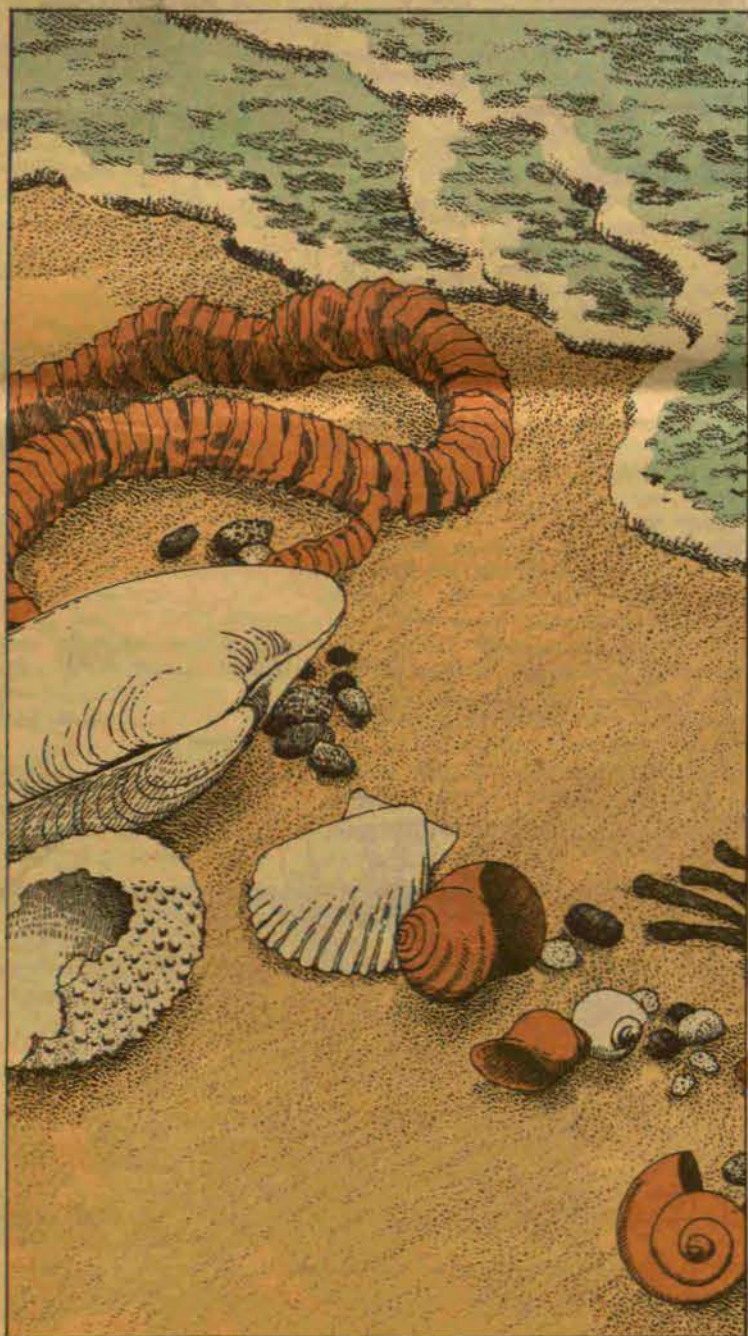


PORTLAND CAMPUS

29. Payson Smith Hall
30. Bookstore
31. Science Building
32. Portland Gymnasium
33. Central Heating Plant
34. Luther Bonney Hall and Library
35. Student Union Buildings, 92 and 94 Bedford Street
36. Faculty Offices, 7 Chamberlain Avenue
37. Faculty Offices, 3 Washburn Avenue
38. Faculty Offices, 25 Washburn Avenue
39. Faculty Offices, 38 Chamberlain Avenue
40. Cooperative Extension Services, 15 Chamberlain Avenue
41. Faculty Offices, 118 Bedford Street
42. Faculty Offices, 120 Bedford Street
43. Faculty Offices/Development/Public Information, 228 Deering Avenue
44. Faculty Offices, 11 Granite Street
45. Faculty Offices, 39 Exeter Street
46. Maine Public Broadcasting Network, 45 Exeter Street
47. Faculty Offices, 55 Exeter Street
48. Faculty Offices, 59 Exeter Street
49. Faculty Offices, 65 Exeter Street
50. President's and Provost's Offices/Law School/ Center for Research and Advanced Study
51. Alumni House



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