

1995

University of Southern Maine Course Catalog Summer 1995

University of Southern Maine

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SummerSession

University of Southern Maine



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Directions to the Portland campus (Summer Session office, 101 Payson Smith Hall)—From either north or south, take the Maine Turnpike to I-295, exit 6B (Forest Avenue North). Turn left at the second traffic light (Falmouth Street). Park in Visitor's Lot on Falmouth Street directly after Payson Smith Hall.

Direction to the Gorham campus (Registrar's office, 113 Corthell Hall)—From either north or south, take the Maine Turnpike to Exit 8 (Portland/Westbrook). Follow signs to Gorham on Route 25 west. At Gorham center, turn right onto Route 114. Take first left onto College Avenue and first right at the USM sign. Once on campus, turn right and park in the Visitor's Lot in front of Corthell Hall.

USM does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability, or veteran's status and shall comply with Section 504, Title IX, and the ADA in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request. Discrimination inquiries can be directed to Sue Ellen Bordwell, 780-5094, TDD, 780-5646, or to the Office of Civil Rights, (617) 223-9692. If you need special services, assistance, or accommodations to participate fully in this program contact John LaBrie at 780-4076 or TT (teletex/TDD) 780-5646. Requests for reasonable accommodations must be received 48 hours before an event.

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

This publication was designed and produced by the University of Southern Maine Office of Publications and Marketing.

Summer Information 1995

Registration begins Monday, April 24 and continues through the beginning of each session.

	<i>Session 1</i>		<i>Session 2</i>	<i>Session 3</i>		<i>Session 4</i>
	<i>7-Week Session</i>	<i>4-Week Session</i>	<i>6-Week Session</i>	<i>7-Week Session</i>	<i>4-Week Session</i>	<i>Variable Session</i>
	<i>May 15-June 30</i>	<i>May 15-June 9</i>	<i>June 26-August 4</i>	<i>July 3-August 18</i>	<i>July 3-July 28</i>	<i>Variable Dates</i>
Residence Halls Open	Sun., May 14 2:00 p.m.	Sun., May 14 2:00 p.m.	Sun., June 25 2:00 p.m.	Sun., July 2 2:00 p.m.	Sun., July 2 2:00 p.m.	Arranged
First Day of Classes	Mon., May 15	Mon., May 15	Mon., June 26	Mon., July 3	Mon., July 3	Variable
Last Day to ADD or Change Credit or Grade Options*	*As a general rule, students may add classes through the second class meeting					
Last Day to DROP to receive 100% tuition refund	May 12	May 12	June 23	June 30	June 30	Variable
Last Day to DROP with no grade notation	May 19	May 17	June 30	July 10	July 6	Variable
Last Day to WITHDRAW with Grade of 'W.'	June 9	May 31	July 18	July 28	July 17	Variable
Session Ends	June 30	June 9	August 4	August 18	July 28	Variable
Holidays: University closed on Monday, May 29, Memorial Day and Tuesday, July 4, Independence Day.						
The dates shown in this calendar are subject to change at any time by official action of the University of Southern Maine.						
There is no University bus service available during Summer Session.						

Most offices on campus are open from 8:00 a.m. to 4:30 p.m. and will have extended hours to accommodate student registration. The offices are listed below.

Enrollment Services Office, 110 Payson Smith (Portland) • 780-4040

Department of Conferences, 68 High Street (Portland) • 780-5960

Financial Aid, 202 Corthell Hall (Gorham) • 791-8767

Graduate Education, 118 Bailey (Gorham) • 780-5306

Professional Development Center, 305 Bailey Hall (Gorham) • 780-5326

Registrar's Office, 113 Corthell (Gorham) • 780-5230 ■ 110 Payson Smith Hall (Portland) • 780-4842

Student Billing Office, 128 Payson Smith (Portland) • 780-5200 ■ 110 Corthell Hall (Gorham) • 780-5200

Resident Student Services, 100 Upton Hall (Gorham) • 780-5240 ■ Campus Center (Portland) • 780-4090

Summer Housing, 100 Upton Hall (Gorham) • 780-5240

Summer Session, 101 Payson Smith (Portland) • 780-4076 or 1-800-800-4USM, ext. 4076

Student Health Services, Sullivan Gym (Portland) • 780-4211

*Extended Hours for Registration**

Enrollment Services Center • 110 Payson Smith • May 15-16 • July 3 and 5 • (8:00 a.m.-7:00 p.m.)

Summer Session Office • 101 Payson Smith • April 24-27 • May 15-16 • July 3 and 5 • (8:00 a.m.-7:00 p.m.)

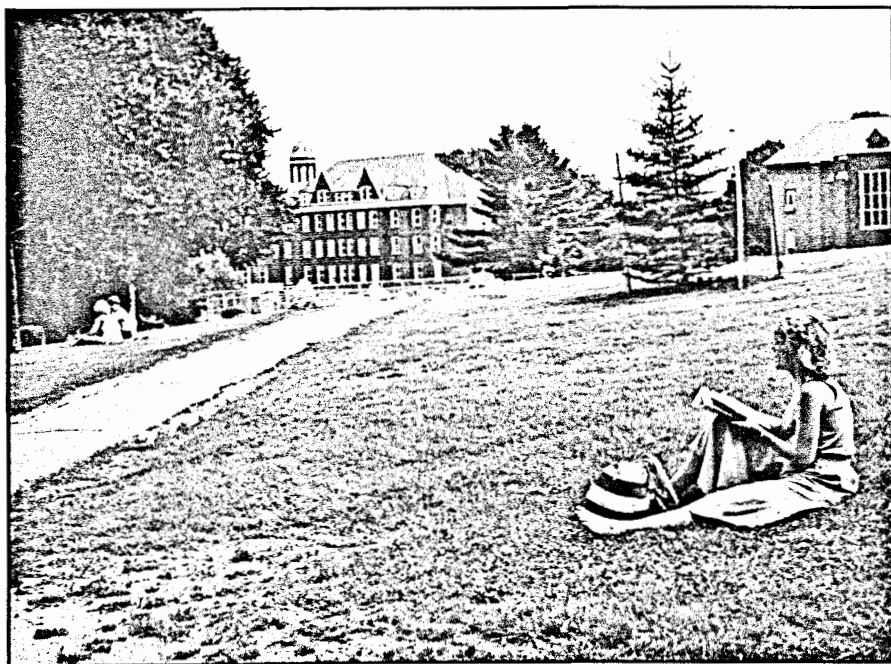
Student Billing Office • 128 Payson Smith • April 24-27 • May 15-16 • July 3 and 5 • (8:00 a.m.-7:00 p.m.)

University of Southern Maine

Welcome to the University of Southern Maine (USM). Our Summer Session program is designed with you in mind, with more than 350 courses, special workshops, and institutes. Whether you listen to a reading or improve your writing at the Stonecoast Writers' Conference, participate in an archaeological field program, learn about childhood psychopathologies, brush up on a language, work on your recertification, or take one more (or your first) step toward your degree, the USM Summer Session has something for you.

With a variety of sessions and flexible scheduling, Summer Session allows you the freedom to choose the mix of courses, session lengths, and times that best fit your individual needs and interests. You do not have to be a matriculated, degree candidate to enroll in summer classes. Several special programs are offered in the summer which are not available at any other time—see the Special Programs section of this catalog for information about these exciting offerings.

With registration sites located at the Portland, Gorham, and Lewiston-Auburn campuses of USM and at three University of Maine System sites (Bath/Brunswick, Saco/Biddeford, Sanford), as well as some phone-in registration dates, USM makes it easy for you to register where you want to register. Registration begins April 24. Make USM your choice this summer!



The University of Southern Maine is a coeducational, public university located in Portland, Gorham, and Lewiston-Auburn, Maine, with an enrollment of nearly 10,000 students during the regular academic year and over 4,500 students during the summer. The University is accredited by the New England Association of Schools and Colleges.

The campuses of USM offer a number of unique points of interest—a blend of the old and the new. On the Gorham campus, which is more than 100 years old, is the McLellan House, dating from 1773 and believed to be the oldest brick house in the state. The Art Gallery, built in 1878, was an early Gorham town hall. Corthell Hall was named in 1878 for the first president. The President's house was built in 1906 and is still the home of the current president.

Among the Portland campus buildings are the Alumni Center, the only remaining building of the Deering Estate, an eighteenth century farm; the seven story law building which houses the School of Law and many University administrative offices; and the Science Building, which houses the Southworth Planetarium, considered to be one of New England's finest planetariums.

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

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

Summer Session is part of the Office of Extended Academic Programs. Other departments include Winter Session, International Programs, National Student Exchange, English as a Second Language, and Off-Campus Programs. With creative and diverse programming, all of these departments offer a variety of educational options for our students, both here and abroad.

Registration Information

Registration begins April 24, 1995

Phone-in Registration (using VISA or MasterCard only)

Students may register by telephone for undergraduate courses and graduate courses except those offered by the School of Business, Economics and Management and the School of Nursing by calling the Registration Services Office at: (207) 780-4408. Please have your card number ready. **Phone-in registration begins April 24 and will run for the following weeks only: April 24-28, May 8-12, June 26-30. Please note that the phone lines are extremely busy during the first week of registration. If you live or work close to one of the USM campuses or USM off-campus sites in Brunswick, Saco, or Sanford, you are encouraged to go to that site to register.**

Mail-in registrations for undergraduate and graduate courses are not accepted.

Undergraduate Registration

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

Advising Academic advising for students with declared majors is available by contacting specific academic departments. Academic advising for undeclared or non-matriculated (special) students is available through the Advising Services Center in Payson Smith Hall on the Portland campus. This center provides academic advising to assist students in interpreting University curricula requirements and in making decisions regarding the appropriate selection of courses for which they may register.

Undergraduate Registration Procedures

Undergraduate Registration (walk-in): All students taking undergraduate courses may register in person at the Registration Services Office or Summer Session Office in Payson Smith Hall on the Portland campus, the Registrar's Office on the Gorham campus, the Lewiston-Auburn College, or any off-campus site in Brunswick, Saco, or Sanford. Students registering for courses in the School of Business, Economics and Management or the School of Nursing must register at those schools (Luther Bonney Hall and Masterton Hall, respectively). This registration may be made through the second class meeting. Please note the office hours for registration in the Summer Hours, Offices and People section of this catalog.

Graduate Registration

Students holding a baccalaureate degree may register for graduate courses (courses with a number of 500 or higher) even though they have not been accepted into a degree program, providing there is space in the course and that all course prerequisites have been satisfied. Exception: Due to national accreditation standards, no MBA graduate courses may be taken by individuals not meeting the "1050 rule." Contact the MBA Program for details on this restriction (780-4184).

Graduate Registration Procedures

Graduate Registration (walk-in): Students taking graduate courses may register in person at the Registrar's Office (Corthell Hall, Gorham), the Registration Services (110 Payson Smith Hall, Portland) or the Summer Session Office (101 Payson Smith Hall). Registrations will be processed from April 24, 1995 through the Friday preceding the beginning of each session. **All MBA course registrations must be processed through the MBA Office, 113 Luther Bonney Hall, Portland, 780-4184. Please note that payment must be made at the time of registration.**

Graduate Programs

Graduate Admission: To be admitted to a graduate program, an applicant must have received a baccalaureate degree from an accredited college or university and must show ability to pursue advanced study and research. All applicants, except those for the MBA program, are required to provide the results of their performance on either the Graduate Record Examination or Miller Analogies Test. Applicants for the MBA program should present scores from the Graduate Management Admission Test in lieu of GRE scores or MAT scores.

An application is not considered complete until all the required transcripts, appropriate test scores, and letters of recommendation are

on file. All material sent in support of an application for admission becomes the property of USM and will not be returned to the student.

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

Office of Graduate Affairs
University of Southern Maine
96 Falmouth Street
Portland, Maine 04103
(207) 780-4386

For specific program information, contact:
College of Education, 780-5306; School of Business, Economics and Management, 780-4184; School of Nursing, 780-4130; School of Law, 780-4346.

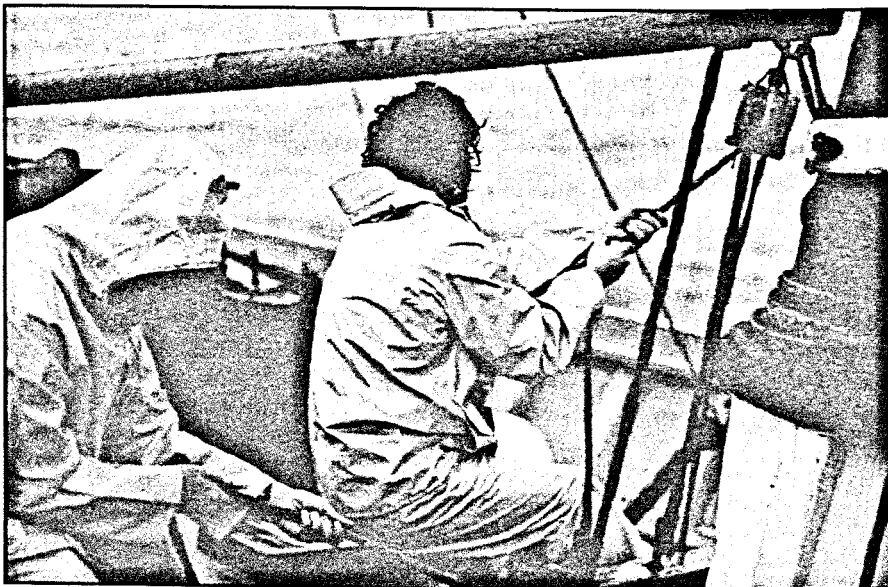
General Policies Related to Undergraduate and Graduate Registration

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

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

Degree Applications Students who expect to complete associate, baccalaureate, or graduate degree requirements this summer should submit an Application for Degree. These forms are available in the Registrar's Office.

Failure to Withdraw Penalty Failure to submit notice of withdrawal may result in a failing grade and a financial liability. Discussion with faculty members is not proper notification of change. In the case of a student



withdrawal after the automatic grade "W" period, the student will receive a grade designation to be determined by the instructor.

Grades and Transcripts Grades for summer classes are processed within seven days of the end of each summer class. These grades can be accessed through *USM Responds*, the interactive voice response system of the University of Southern Maine. Call 791-USMR (791-8767) and follow the directions given on that line to access your grade. Paper grade reports will be mailed to each student's home address of record on or about August 28. Paper grades are not available in advance from the Registrar.

Students who desire official documentation of work completed during a summer session must complete a Transcript Request form at the Registrar's Office. The fee for a transcript to be sent outside the University of Maine System is \$3.00 per copy. There is no charge for transcripts sent within the University System. All University charges must be paid before a transcript is released. There are additional fees for rush and fax transcript services.

Independent Study All courses entitled Independent Study require the use of a special advance approval form, available upon request from the Registrar's Office or the Registration Services Offices. This form must be completed in advance of registration.

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

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

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

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

Maine Immunization Law Current Maine State Law requires all degree students (and non-degree students taking 12 or more credit hours), and who were born on or after January 1, 1957, to show proof of immunization against measles (rubeola), rubella, mumps, tetanus, and diphtheria BEFORE the student registers for classes. For more information, please call USM's Immunization Hotline at 780-4504 or contact Student Health Services at 780-5411.

Lewiston-Auburn College

Lewiston-Auburn College is a college of the University of Southern Maine and offers interdisciplinary baccalaureate degrees in management and organizational studies, social and behavioral sciences, arts and humanities, and natural and applied sciences. In addition, the baccalaureate degree in industrial technology is extended from the Gorham campus, and the RN Studies program (a program for Registered Nurses) is extended from the Portland campus.

The management and organizational studies program is designed to prepare students for positions in the private and public sectors, human services and government organizations.

The BA in social and behavioral sciences is a liberal arts degree program with emphasis on legal issues and social policy and on human development. The arts and humanities program is intended for students who wish to study the complex issues of today's world in the context of our cultural history. The BA program in natural and applied sciences offers an interdisciplinary liberal arts education with a concentration on the biology of human illness or environmental issues.

Courses are offered during the academic year as well as during the summer. The faculty at Lewiston-Auburn College believe that learning is a shared experience between students and faculty. The college offers interdisciplinary learning which focuses on communication, team work, student participation and leadership.

Opportunities are available for internships, independent studies and credit for prior learning. The interdisciplinary focus of the majors and the blending of theory and practice make the programs unique and provide the flexibility that students will need to respond to life experiences.

For more information, write: Lewiston-Auburn College, 51 Westminster Street, Lewiston, ME 04240 or call: (207)783-4860.

Educational Network of Maine

The Educational Network of Maine offers associate, baccalaureate, and graduate courses via live, interactive television (one-way video and two-way audio). Network courses are available at the University of Maine System off-campus centers in Saco/Biddeford and Sanford. In addition, these courses may be offered at Kennebunk, Massabesic, Noble, Bonney Eagle, and Wells High Schools. For a complete listing of courses by location, contact any off-campus center, the Registrar's office, or the University of Maine at Augusta, 1-800-696-6000.

Tuition and Fees

There are three types of tuition charged: undergraduate, graduate, and law. Tuition charges are calculated by multiplying the number of credit hours attempted by the rate established. Courses being audited are included in this calculation.

Tuition Charges Per Credit Hour

(As of January 1995)

Undergraduate	
Maine Resident	\$101.00
Non-Resident	\$286.00
NEBHE	\$151.50
Graduate	
Maine Resident	\$146.00
Non-Resident	\$412.00
NEBHE	\$219.00
Law	
Maine Resident	\$250.00
Non-Resident	\$496.00
NEBHE	\$375.00

The tuition charged for undergraduate courses offered at the University of Maine System Centers at Bath-Brunswick, Saco-Biddeford, or Sanford is slightly lower. For more information, contact the site where the course is being offered.

Tuition rates are established by the University of Maine System Board of Trustees. The University reserves the right to adjust these charges to respond to changing costs, state and/or federal legislative action, and other matters. Such adjustment may be made any time prior to the date of final registration for a given academic term. A student acknowledges this reservation by applying for admission or registering for courses.

Fees

Technology This is a mandatory \$3.00 per credit charge. The money generated by this fee is used to purchase computer hardware and software used by students.

Course Some specialized courses require payment of a fee in addition to tuition and are designated in the course schedule. For information, contact the Summer Session office at 780-4076.

Payment Procedures

University charges are due at the time of registration. A \$25.00 late fee will be assessed if payment is not received.

Cash Cash payment may be made at the Student Billing Office, Lewiston-Auburn College, or at an off-campus center in Brunswick, Saco, or Sanford. Cash should not be mailed.

Checks Checks should be made payable to the University of Southern Maine. The student's name and social security number should be shown on the check. If a check is returned for non-payment, a \$10.00 fee is charged.

Credit Cards The University accepts both MasterCard and Visa for payment of tuition and mandatory fees.

Third Party Payments The University will bill an employer or agency that guarantees the payment of a student's charges. The employer/agency must provide written payment authorization before the student registers. The student remains responsible for all costs if the employer or agency does not pay.

Senior Citizen Tuition Waiver The University of Maine System Board of Trustees has authorized the waiver of tuition charges for any person age 65 or over who shows evidence of financial need. Permission to enroll is granted on a space available basis. An application for a Senior Citizen Tuition Waiver must be completed at the time of registration. Proof of age is required.

Payment Plans

Students registering prior to May 1, 1995, are eligible to participate in the University's three-payment plan. At the time of registration, the student must pay one-third of the total balance due. Subsequent payments are due on May 26, 1995 (one-half of the outstanding balance) and June 23, 1995 (remaining balance). Students electing this option are charged a \$15.00 installment payment plan fee.

Bills are mailed no less than five days in advance of the payment due date. The bill is sent to the student's local address, as shown on the Registrar's files. If payment is more than five working days late, a \$25.00 late payment fee is assessed (the late fee is charged no more than once during the summer). Students who don't make timely payment may be prohibited from using the payment plan and required to make payment in full before future registrations are accepted.

Adjustment of Charges

Students who withdraw are assessed charges in accordance with schedules established by the University of Maine System Board of Trustees. The date the Registrar receives written notification of withdrawal is used when calculating refunds. For more information, please consult the University catalog.

Refunds

Students who drop a course or withdraw from the University may receive partial refunds of tuition based upon the following schedule:

Sessions which are more than three weeks.

Cancellation prior to first day of class: 100%
Withdrawal prior to end of first week: 75%
Withdrawal prior to end of second week: 50%

Withdrawal prior to end of third week: 25%
Withdrawal after third week: 0%

Sessions which are three weeks

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

Proportional adjustments are made to charges for courses and institutes lasting less than three weeks.

University fees are not refundable.

On-Campus Accommodations Refunds

Cancellation prior to arrival

Full refund less any required deposit

Cancellation in writing after arrival but prior to mid-point of reserved stay

50% refund

Cancellation in writing, at or after mid-point

No refund

Accommodations and Dining

On-Campus Accommodations

Nightly, weekly, and entire summer accommodations are available on the Gorham campus and at Portland Hall, 645 Congress Street, Portland. Furnishings include a bed, desk, desk chair, closets, and drawer space. Study lights and fans are not provided and it is recommended that you bring your own. Major kitchen appliances are provided in Portland Hall suites. Bathrooms in Gorham are the community type and separate for men and women. All Portland Hall rooms/suites have in-unit baths. Pets are not permitted in residence halls. Health and fire regulations prohibit cooking in residence hall rooms (except Portland Hall suites). Room/suite types (i.e., singles) may be limited and assigned on a first-come, first-served basis. If you choose a room or suite that is not fully occupied and you do not specify a roommate, one or more may be assigned to you.

On-Campus Dining

Meals and snacks are available on both campuses. Portland Hall and the Gorham Summer Session Halls have small common kitchens for student use. Information regarding locations, schedules, and prices will be mailed to you with confirmation of your room reservation.

Reservation and Payment Policy

- Reservations for full summer—send \$75 nonrefundable deposit. You will be billed for the balance with your confirmation notice.
- All other reservations—send no money. You will be billed with your confirmation notice.

1995 Summer Session Housing Request

Name _____ Current Address _____

Telephone _____ Birthdate _____ Smoking: Yes ___ No ___ Soc. Sec. # _____

Physical/special needs _____ Roommate(s) Preference _____

Date of Arrival _____ Date of Departure _____ Courses/Programs planned _____

(no earlier than 5/15/95)

(no later than 8/27/95)

Accommodations (Please specify preference as 1, 2, or 3: we will make every attempt to honor your first preference)

		Rates	Nightly	Weekly	Full Summer
<input type="checkbox"/> Portland Hall	<input type="checkbox"/> Gorham				
<input type="checkbox"/> Single	<input type="checkbox"/> Single	Single	\$ 16	\$100	\$1220
<input type="checkbox"/> Double	<input type="checkbox"/> Double	Double	\$ 13	\$ 85	\$1000
<input type="checkbox"/> Suite (Single)*	<input type="checkbox"/> Telephone	Suite (S)	\$ 32	\$175	\$1575
<input type="checkbox"/> Suite (Double)*	<input type="checkbox"/> Linen	Suite (D)	\$ 22	\$125	\$1300
<input type="checkbox"/> Suite (Triple)*		Suite (T)	\$ 15	\$ 90	\$1100
<input type="checkbox"/> Telephone					
<input type="checkbox"/> Linen					

* Suite accommodations available in Portland only.

Linen = \$1.75/night Telephone = \$60.00 flat fee

SIGN UP FOR SUMMER HOUSING BY APRIL 28 AND RECEIVE A FREE TELEPHONE CONNECTION FOR THE ENTIRE SUMMER.

For Gorham housing, send this form to: Summer Housing, USM, 100 Upton Hall, Gorham, Maine 04038. Phone (207) 780-5217.

For Portland housing, send this form to: Summer Housing, Portland Hall, 645 Congress Street, Portland, Maine 04101. Phone (207) 874-3282.

- All balances due at or before check-in unless a payment plan has been arranged (4-week stay or more only). Payment plan information will be sent with your confirmation.
- Confirmation notices and bills for reservations made one week or less prior to stay will be held at the Summer Housing Office on campus of residence.
- Refund Policy for on-campus accommodations can be found in the Tuition and Fees section of this catalog.

Off-Campus Dining/Lodging/Camping

For information regarding off-campus service, contact: Convention and Visitors Bureau, 305 Commercial Street, Portland, Maine (207) 772-4994.

Please note: Summer Session housing is available only during Summer Session (May 15–August 27). Arrangements before and after these dates may be possible via separate arrangements and at an additional cost.

Campus Resources and Services

Parking

All faculty/staff and Summer Session student vehicles not previously registered for the 1994-95 academic year must be registered and display a valid decal.

Effective May 15, 1995, the vehicle registration fee will be \$10.00. All decals expire August 31, 1995.

Vehicles may be registered at Student Billing, Payson Smith Hall on the Portland campus, and at Police and Safety, Upton Hall on the Gorham campus. Please bring your state vehicle registration with you.

Bookstore

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

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

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

Cash refunds for texts will be made if the following conditions are met:

1. Refunds will be made for a period of one week (5 working days) from the first day of class.

2. If a course is for less than one week, refunds will be made on the first day of class only.

- 3 All refunds must be accompanied by the cash register receipt and by class registration materials.

4. Books must be in new, resaleable condition unless purchased as used.

Library

The University Library provides a full range of services on both campuses (Portland—the corner of Forest Ave. and Bedford St.; Gorham—Bailey Hall). Among the services available are: circulation and reserves, informational and research reference, bibliographic instruction, electronic database searching, and interlibrary borrowing.

Portland and Gorham Campuses

Monday-Thursday 8:00 a.m.-10:00 p.m.

Friday 8:00 a.m.-5:00 p.m.

Saturday 9:00 a.m.-5:00 p.m.

Sunday 10:00 a.m.-6:00 p.m.

Holiday and intersession hours will be as posted or may be heard by calling 780-4507.

Educational Media Services

Portland Campus: 780-4280

Gorham Campus: 780-5356

Hours: Mon.-Fri., 8:00 a.m.-4:30 p.m.

Classroom audio visual equipment is available from 8:00 a.m. to 10:00 p.m. Weekend and special equipment needs can be met by prior arrangements.

Academic Advising

The Enrollment Services Center provides comprehensive academic counseling for students who are: undeclared, or undecided about a major; admitted with conditions; and non-degree. The Enrollment Services Center is also responsible for evaluating prior learning through CLEP and DANTE exams, military records, portfolios and other procedures, and provides transfer credit evaluations for all undergraduate international students.

Veterans Services, the Peer Advising Program, and New Student Orientation are coordinated through the Enrollment Services Center, as well as information regarding financial aid, admission and registration. The Enrollment Services Center is located in 110 Payson Smith Hall on the Portland campus (780-4040).

Counseling

Through a staff of professional psychologists and counselors, the Counseling office assists students with personal counseling needs. As part of these services, the office provides testing and referral as deemed appropriate. For more information contact: Counseling, 106 Payson Smith Hall, 780-4050.

Student Health Services

Health Services summer hours will be Tuesday, Wednesday, and Thursday, 8:00 a.m.-4:30 p.m. on the Portland campus only. The services provided will be identical to those

provided during the academic year. Services will be available by paying the optional summer health fee of \$25 or on a fee-for-service basis. For more information please call 780-4211.

Off-Campus Centers

In its continuing effort to meet the needs of a diverse student population, the University of Maine System administers centers in Bath/Brunswick, Saco-Biddeford and Sanford. These centers provide easy geographic access to University courses and services. Students may register for courses taught at any USM location at either center. Students may also phone in registrations if payment is made by Visa or MasterCard during specified phone-in registration dates. For more information, contact the center nearest you.

Bath/Brunswick Center

275 Bath Road, Brunswick, ME 04011

(207) 725-8620 or 1 800 696-2329

Saco/Biddeford Center

Saco Island, Suite 1101

110 Main Street, Saco, ME 04072

(207) 282-4111 or 1 800 696-3391

Sanford Center

72 Pleasant Street, Springvale, ME. 04083

(207) 324-6012 or 1 800 696-3075

Financial Aid

Going to college is an important and exciting decision. It is also a decision that involves some planning to make sure that you have the resources to pay for tuition, fees, and other college-related costs. Students who do not have adequate financial resources may be eligible for financial assistance and are encouraged to contact the Student Financial Aid office. This office administers, coordinates, and recommends programs of financial aid to enable those students who lack adequate financial resources to attend USM.

Summer financial aid is available to eligible continuing students from Pell Grant and student loan programs. Limited funds are also available through the Summer Federal Work-Study (FWS) program. All students must submit a completed 95-96 FAFSA (Free Application for Federal Student Aid) to be processed.

To apply for summer financial aid, the FAFSA must be received by the USM Aid Office by March 1, 1995.

Application materials are available at the Student Financial Aid Office, Corthell Hall, Gorham campus; Room 122 Payson Smith Hall, Portland campus; and at all off-campus locations (Sanford Center, Saco Center, Lewiston-Auburn College). Those students interested in applying for Stafford Loans may obtain applications from local banks, credit unions and savings and loan institutions.

For more information about financial aid and the financial aid process, contact the Student Financial Aid Office at 791-8767.

Veterans' Affairs

Located in the Enrollment Services Center in 122 Payson Smith Hall, the Office of Veterans' Affairs is staffed by a full-time veterans' coordinator. For more information, call (207) 780-4043 or 1-800-800-4USM, ext. 4043.

Special Programs

Institutes for Educators

The Professional Development Center (PDC) is the in-service arm of the College of Education at the University of Southern Maine. Its commitment is to assist educators in their quest for excellence.

In the summer, the PDC sponsors special courses and institutes to contribute to the development of educators throughout the state. They range from one-day seminars to intensive one-week institutes to three-week courses. Programs carry varying types of credit: graduate academic, in-service graduate academic, and continuing education units. For information, please call (207) 780-5326.

Office Staff

Director: George Lyons

Assistant Director: Joyce Martin

Staff Associate: Carol LaMontagne

Secretary: Alicia Marcinczyk

Secretary: Pearl Wuthrich

Institutes for Educators 1995

- * Attention Deficit Disorder
- * Biology and Psychology of Drug Abuse
- * Cued Speech Transliteration
- * Dimensions of Learning: Basic Training Course
- * Dimensions of Learning: Advanced Training Course
- * Education in Israel
- * Educational Interpreting Defined
- * Family Literacy Institute
- * Global Dialogues
- * In Celebration of Children's Literature

- * Institute in Applied Behavior Analysis
- * Lessons from the Holocaust
- * Literacy Acquisition for Second Language Learners
- * Literacy in Process
- * MACLeadership Institute
- * MACLeadership Level II
- * Math Solutions Level I (K-8)
- * Math Solutions Level 2 (K-8)
- * Math Solutions (9-12)
- * Math Solutions Level 3 (K-12)
- * Producing Student Documentaries in the Classroom
- * Self, Community and Environment
- * Strategic Planning for Staff Developers
- * TQM: Can it Help Schools and Agencies Achieve Their Goals
- * Violence in the Schools as a Systems Problem: Prevention, Remediation, Treatment
- * Voice Interpreting in Practice

EDUX 676 Current Issues in School Law

EPD 503 Arts Education Institute

EPD 542 Social Process & the Culture of Schools

EPD 562 Comparative Curriculum Institute

EPD 564 Counseling Traumatized and Disordered Children

EPD 564 Counseling Traumatized and Disordered Children

EPDI 501 Cooperative Learning in the School Setting

EPDI 517 Computer Networking: Linking Educators and Students in the Global Village

EPDI 527 Educational Implications for Students with Language Learning Disabilities

EPI 546 Educational Implications for Students with Language Learning Disabilities Level II

EPDI 548 Leadership Training in Experiential Education

EPDI 557 Foxfire Approach to Teaching and Learning: Level I

EPI 558 Foxfire Approach to Teaching and Learning: Level II

- EPI 507 Portfolios in the Classroom (Grades K-8)
- EPI 507 Portfolios in the Classroom
- EPI 526 Using Conflict Resolution and Mediation in the Schools
- EPI 528 Autism and Severe Disabilities: Teaching Strategies
- EPI 529 Critical and Creative Thinking in the Classroom
- EPI 530 Communications Skills for the Classroom Teacher
- EPI 545 Mac Computer in the Classroom
- EPI 547 Using HyperCard in Education
- EPI 548 Media Technology for the Classroom Teacher
- EPI 549 Career Development Portfolio: *The Get a Life Model*
- EPI 550 Diversity in Schools
- EPI 551 Behavior Therapy
- EPI 533 Teaching Tolerance I: Institute in Law-Related Education
- EPI 552 Teaching Tolerance II: Institute in Law-Related Education
- EPI 554 Planning Integrated Curriculum for Grades 9-12
- HRD 554 Institute in Educational Gerontology: Aging, Death, and Bereavement
- HRDX 601 Marketing Adult and Continuing Education

* Use the Request for Information form for programs marked with an asterisk. Information for all other courses is available in the College of Education course description section of this catalog.

Field Studies

Archeology Field School in St. John U.S. Virgin Islands
GYA 300

June 15 - July 12

USM's 1995 program in Archeology Field Studies will offer an opportunity for study in the West Indies. The course will involve one week of intensive classroom work on the USM campus, followed by three weeks of field study on St. John, the smallest and least developed of the U.S. Virgin Islands. The course carries 6 credits and meets the field work requirements for anthropology majors, but is open to non-majors as well.

Students enrolled in GYA 300 will participate in the discovery, description, and excavation of pre-Columbian settlements, and will contribute to an inventory of resources that were available to the Native American inhabitants of the island. The 1995 Field School in St. John is taught by Dave Davis, Department of Geography/Anthropology.

Enrollment is limited and by permission. For information and application materials, contact the Summer Session office at (207) 780-4076 or Dave Davis, (207) 780-5183

Request for Information— Professional Development Center

Name _____

Address _____

City _____

State _____ Zip _____

Interest _____

For further details and registration information for the courses indicated with (*), send this request to: Professional Development Center, University of Southern Maine 305 Bailey Hall, Gorham, ME 04038

**Field Studies in Environmental Geology
GEY 110K
July 3 – 21**

This course will consider the basic and applied geology of the eastern Aegean Sea with particular emphasis on the island of Lesbos, Greece. It will provide a broad educational experience emphasizing an understanding of environmental geology as it relates to land use and development. Topics will include coastal processes and development, hydrogeology as applied to water resources and waste disposal. The basics of remote sensing, bedrock geology including regional tectonics, and geomorphology will be introduced to provide a foundation for exploring the relationship between geologic systems and the cultural environment. The course will include guest lectures by University of the Aegean faculty, laboratory experiences and field excursions to many parts of the island.

In addition to geological field trips to commercial sea-salt evaporation basins, geothermal springs, volcanic plugs, fine examples of columnar jointing in lava flows, and the petrified forest, to name just a few, many opportunities will be provided to take advantage of the cultural activities on Lesbos. The Byzantine Art Museum, the Theopholis Folk Art Museum, the Archaeological Museum, the Roman Aqueduct at Moria and the Turkish minaret at Ipsilametaou provide excellent places to view the heritage of Lesbos.

This program is a cooperative effort between the Department of Geosciences and Summer Session of the University of Southern Maine and the Department of Environmental Studies at the University of the Aegean. (The University of the Aegean offers a number of graduate and undergraduate programs in departments located on four of the Aegean islands: Chios, Rhodes, Samos and Lesbos.) The Department of Environmental Studies on Lesbos will be the host site for the course, providing classrooms as well as cooperating faculty. This national university was founded in the mid-1980s to serve as a focal point for education and research in eastern Greece. Classrooms and administrative offices are located in former mansions and, since there are no dormitories, students will live off campus. Director: Irwin D. Novak, Ph.D., associate professor of geology, Department of Geosciences, USM. Facilitator: John Hatzopoulos, Ph.D., professor of remote sensing and GIS, Department of Environmental Studies, University of the Aegean.

For further information and application, contact Extended Academic Programs at (207) 780-4076

**Field Mapping: Data Collection-GIS
GEO/GEY 360
August 6-26**

This six-credit program is offered through USM's Departments of Geography/Anthropology and Geosciences. This program is a field-based course designed to familiarize upper-level students of geology and geography with the various mapping field techniques used in these map-based sciences. Field sites include several different islands within the Casco Bay environment. Transportation will be by sea kayak (training provided), with an emphasis on low impact environmental interaction.

Mapping projects will include a diverse range of techniques that include outcrop mapping, planimetric alidade, aerial photo and topographic base maps and the latest GIS mapping techniques. Mapping emphasis will be on outcrop structure, geologic rock type, surrounding sedimentary environments, shoreline characteristics, soil types, island ecology and historic/present day land utilization. Students will develop a portfolio of maps depicting various geologic and geographic features of several islands to highlight differences due to island size and position within Casco Bay. Instructors are Matthew Bampton, assistant professor, Department of Geography/Anthropology and Mark Swanson, associate professor, Department of Geosciences. It is necessary to apply for the class, and pay an activity fee before registering. For more information, contact Summer Session at (207) 780-4076 or the Geoscience and the Geography/Anthropology Departments at (207) 780-5184.

**Childhood
Psychopathology Institute
PSY 400
June 29 – July 1**

This three-day workshop will examine a number of current issues in childhood psychopathology. Topics include: 1) etiology and treatment of obsessive-compulsive disorder in children and adolescents; 2) attention-deficit/hyperactivity disorder; 3) treatment of anxiety disorders in children and adolescents; 4) gender identity disorder in children; 5) management of the non-compliant child; and 6) prevention of conduct disorder in school-aged children. Intended for college students, teachers, guidance personnel and mental health professionals, this institute will utilize local, regional, and national experts to facilitate a discussion of theory and practice. For more information or to register, contact Extended Academic Programs at (207) 780-4076

**Health Psychology Institute
PSY 400
May 18 – 20**

This three-day institute will examine a number of current issues in health psychology. Topics include: 1) use of psychological assessment in medical settings; 2) behavioral therapy of insomnia; 3) exercise addiction; 4) psychological treatment of cancer patients and families; 5) psychological impact of HIV in families; 6) psychosocial aspects of chronic illness in children; and 7) stress management in the workplace. This course will be of interest to psychology, social work, therapeutic recreation and nursing majors, health care professionals, psychologists, and social workers. For more information, contact Extended Academic Programs at (207) 780-4076

**Sport Psychology Institute
PSY 400
June 22–24**

This three-day institute will examine a number of current issues in sport psychology. Topics include: 1) the dynamics of sport teams; 2) team cohesion; 3) psychology of the elite athlete; 4) designing and implementing intervention programs for elite athletes; 5) arousal control strategies in sport; and 6) self-talk: defeating the paralysis by analysis syndrome. Presenters will be asked to address these issues from the perspective of athlete, coach, and sports professional. For more information or to register, contact Extended Academic Programs at (207) 780-4076

**Criminology in Sweden
CRM 345
May 15 – June 2**

This course is a six-credit, three-week study tour of crime and social control in Sweden. This course will provide students with the opportunity to 1) live, study and experience another culture; 2) gain an understanding of crime, criminology, and social control in another society; and 3) obtain a sound foundation for further work in the area of comparative criminology. The course will visit the police department in Stockholm, the course system, and several prisons in different Swedish cities. Students will be housed at the University of Stockholm's Studentbostader.

Professor James Messerschmidt of USM's Criminology Department will direct the program as well as participate in the instructional team in Sweden. Lectures will be provided by criminologist at the Criminology Institute, University of Stockholm, as well as a variety of lawyers, judges, and political party leaders.

For further information, contact the Office of Extended Academic Programs, USM, 96 Falmouth Street, Portland, Maine 04103 (207) 780-4076

Readers Theatre Institute in London

July 9-21

Readers Theatre is a process of arranging and presenting literature and nonfiction materials on stage, in the classroom, and wherever else audiences gather. In addition to teaching and theatre, it is gaining recognition in other fields, including the social services, for both its artistic and utilitarian uses. Readers Theatre, therefore, is an art form and a highly effective teaching methodology.

Workshop classes are Monday-Friday mornings for two weeks with afternoon, evenings, and weekends free to enjoy the cultural, historical, and recreational attractions of the area. This year, participants will be able to sample the heritage of London. No previous training in theatre is required. Participants with little or no background in the arts find working with experienced peers exceptionally rewarding. Workshop students come from all 50 states as well as foreign countries. Their educational levels range from high school seniors through post-doctoral study.

The course is divided into two basic areas of emphasis, Classroom and Performance, to meet the needs of teachers, undergraduate and graduate students, both professional and amateur theatre practitioners, and others including family members who seek creative growth.

RT for the classroom introduces Readers Theatre as a dynamic, highly efficient teaching tool. The skills and techniques developed by our Institute during the past 20 years are presented in simple, practical action to enable teachers of all subjects (especially Reading, Language Arts, Social Studies, Foreign Language, and Speech Communication) to become specialists in this popular, innovative approach to successful teaching. Everyone is given the opportunity to create scripts, direct, perform, evaluate, and learn highly effective classroom methodologies.

RT for performance emphasizes theatre with the various styles in which texts can be shared with an audience. Those who are primarily interested in the staging dimensions of Readers Theatre will learn exciting new presentational modes which are becoming prominent throughout the world. Trevor Nunn's *Nicholas Nickleby* and Frank Galati's *Of Mice and Men* are examples of internationally celebrated commercial RT productions.

All share in General Sessions which feature performances, demonstrations, guest artists, and in-house events. Everyone is also involved in Oral Interpretation, Storytelling and Improvisational Theatre. A daily period is devoted to staff-directed productions seen on the final day.

Students have the advantage of a large and highly trained faculty as well as a series of guest lecturers which has included John Gielgud, Diana Rigg, Eva Marie Saint, Ray Bradbury,

and many other important artists. The 1994 session included actress Joan Plowright. For more information and an application, contact the Summer Session office at (207) 780-4076

Law and Society in England

SOC 389

July 2-23

This six-credit course is an intensive three-week summer course to be taught at the University of Sheffield, England. The course will include seminars on law, the sociology of law, and the British legal system. Tours of British justice institutions, including Crown and Magistrates Courts, will be included. Seminars will be taught in England by an interdisciplinary team from the Faculty of Law at the University of Sheffield and Donald Anspach of USM's Department of Sociology.

This course will provide students with the opportunity to live and experience another culture and its educational system and gain an understanding of the law and the legal system in another country. Students will reside on the campus of the University of Sheffield during the course and will spend two days in London at the end of the course.

For further information, contact the Office of Extended Academic Programs, USM, 96 Falmouth Street, Portland, Maine 04103, (207) 780-4076

The S•E•A Program

Self, Community and Environment

COR 142/JJK

July 21 - August 7

The S•E•A Program is offering this six-credit interdisciplinary course on board the 130' schooner *Harvey Gamage* as a venture into the world, an educational retreat, and a special time to find one's self. While taking a rigorous academic course that encourages students to think critically about topics central to human development, education, psychology, sociology, anthropology, marine ecology, and the environment, the heart of the program will be the experiential learning process of living with and being actively and equally involved in a community of learners interdependent with each other.

The course, with a pre- and post-sail component at Wolfe's Neck Farm in Freeport, will begin in Casco Bay and sail Downeast through Penobscot Bay to Passamaquoddy Bay.

Self, Community and Environment has as its theme the interrelationship of all life. Through the unique real world setting, students will learn from their own experience how and why there is an interconnectedness between the self and the earth, and how everyone exercises an influence on his or her environment. The course acknowledges the conflicts between the three components of the course, but provides a way of understanding, through theories, principles, scientific data,

and personal experience and vision, how the individual, the community, and the environment may also work in harmony with each other.

The setting also encourages and supports an environment for self-reflection, community building, and a personal interaction with one's environment where everything that happens becomes part of the overall learning experience. In addition to the academic portion of the program, students will participate fully in shipboard activities (including serving watches), will receive training in traditional seafaring, and will come to see the ocean as a vital, living ecological system as well as place of power, wonder, and beauty.

Classes will take place on board the ship, focusing on the psychology of the self, the sociology of interpersonal relations, and marine ecology. Course activities will include autobiographical and journal writing, lab and field based experiments, field trips, service projects, and discussions on topics such as the meaning of self-knowledge, the pattern of transformation, responsibility and synergy in groups, the world community, the fragile world around us, the ecosystem, and the interconnectedness of life. Among the outcomes of the course will be a greater degree of self-awareness, a clearer sense of personal goals, a more practical understanding of community building and a greater appreciation for the ecological balance of the earth.

Graduate credit may be available for this program. Please call Summer Session for details. For more information about S•E•A Program, please contact the Summer Session Office at 780-4076 or 1-800-800-4USM extension 4076.

Theater Institute: The Michael Chekhov Technique

Master Classes for Teachers and

Experienced Actors

THE 399

June 23 - July 2

This program will introduce and explore the acting techniques attributed to Michael Chekhov. Each day will begin with physical/vocal warm-ups, followed by acting technique classes, application of the techniques in rehearsal, and evening seminars. Techniques covered will range from "psychological gesture" to "imaginary body" and seminars will include the viewing of Chekhov's films and advice on the application of these techniques to television/film acting and auditioning. Visiting faculty include noted actress/author Mala Powers, director of the Michael Chekhov Drama Group, and Lisa Dalton, executive board member of the International Michael Chekhov Foundation. The program coordinator is Will Kilroy, assistant professor, USM Department of Theater. For more information, contact Summer Session at (207) 780-4076.

Therapeutic Touch: Theory and Practice

NUR 595

May 19-21, August 12-13

This three-credit course is designed to introduce nurses and other health professionals to the theory and practice of the Krieger-Kunz method of therapeutic touch, a research and theory-based nursing intervention. Students will be introduced to Martha Rogers' nursing theory, in which human beings are conceptualized as energy fields. Through readings, demonstrations, and guided practice, students will become aware of human field energy as it extends beyond the visible boundaries of the physical body, and learn to use therapeutic touch to assess human energy fields and to promote relaxation. Following the first session, students will be expected to practice and document the skills acquired.

Session two will include clinical conferences, demonstration and practice of additional techniques, and discussion of ways to integrate therapeutic touch into clinical practice.

Students should be of junior, senior or graduate standing in USM's School of Nursing. Others may be admitted upon permission of the instructor. For information call Summer Session at (207) 780-4076.

Stonecoast Writers' Conference

July 14-23

The Stonecoast Writers' Conference is for students, teachers, and others seriously interested in writing who want to improve their written work. The staff consists of generous, inspiring, and personable professional writers with distinguished experience in teaching and a substantial record of written achievement. This year's program will be held at Wolfe's Neck in the Stone House in scenic Freeport, Maine. Students will be housed at Bowdoin College in Brunswick. Evening readings will also take place at Bowdoin College.

Please note that application for admission must be sent to: Stonecoast Writers' Conference, Summer Session, University of Southern Maine, 96 Falmouth Street, Portland, Maine 04103. Manuscript samples are required for admission. For further information and application, call (207) 780-4076.

The Courses

**Creative Nonfiction Workshop
ENG 299**

This is an intermediate workshop which will treat a variety of types of nonfiction including autobiographical writing, reviews, journalistic articles, and essays. Workshops will focus on voice, style, organization, research interview techniques; and will explore the boundaries between fiction and non-fiction and discuss marketing completed manuscripts.*

Cr 3

**Genre Writing
ENG 299**

This is a new course designed to accommodate various types of genre writing, including the detective novel, horror, science fiction and fantasy. Workshops will focus on the basics of good writing—pacing, dramatic tension and character—as well as on elements of crafting particular to each genre. Attention will also be paid to marketing manuscripts.

Cr 3

**Fiction Writing: Developing
Short Story Material
ENG 300F**

This is for those who have already, in a course such as Creative Writing or on their own, written several pieces of fiction and are ready for more advanced work. Emphasis will be supportive rather than critical, with instruction in writing well-developed short stories and on understanding the basic elements of fiction. Suggested preparation: ENG 201F Creative Writing.

Cr 3

**Fiction Workshop: Short Stories
ENG 302F**

This is an advanced course in writing fiction. Discussion of student short stories and work-in-progress will occur with emphasis on subject development, technique, plot, and publication standards. The faculty represents varied perspectives on form and style which challenge the contemporary writer. Class discussion of student stories and manuscript conferences will take place.*

Cr 3

**Poetry Workshop: Poems for the Reader
ENG 303F**

This is an intermediate to advanced course in which emphasis will be placed on effectively engaging the poem's emotional values, its boldness, humor, passion, or relationship to the mysteries of sadness. Class discussion will explore the initial motivation and circumstances behind a poem to clarify what the poem seeks to convey, and how well it touches the reader's emotions with fire and wit. Members of the poetry workshop may be called upon to write and revise poems as assignments.*

Cr 3

**Novel Workshops: Writing the Novel
ENG 304**

This is an intermediate course designed to help novelists with the unfolding of their books. This workshop will study form and rhythm in the novel as well as plot, character, point of view, and voice. Students should submit a key chapter or scene (15-25 pages) which contains the threads of the whole book and a one-page synopsis of the book.*

Cr 3

***A manuscript sample is required for admission.**

Haystack Mountain School of Crafts

USM matriculated art students can receive credit for courses taken at Haystack Mountain School of Crafts in Deer Isle, Maine. Haystack provides an opportunity for the

Department's art students to study with internationally known faculty artists in its summer course offerings. Credits may be applied toward required electives in a concentration, i.e., ceramics, sculpture, etc., or as an art studio elective. Students are encouraged to consult with their advisor well before the Summer Session begins. Enrolled students will pay the normal Haystack tuition but will pay only a one-credit USM course processing fee, instead of the normal three-credit course tuition. Haystack has some opportunities for financial aid in the form of work study scholarships, and technical assistant/monitor positions. Advanced students are encouraged to discuss this possibility with their advisor and write to Haystack for application procedures. The deadline for these applications is generally in late March. For more information concerning this course option, please contact Summer Session at (207) 780-4076 or Haystack Mountain School of Crafts at (207) 348-2306.

Programs for Young People

Child Care Services

Day Program

**Infant, Toddler, Preschool, Kindergarten,
and Afterschool**

Ages: 6 weeks to 13 years

Dates: Year Round

Hours: 7:30 a.m.-5:30 p.m.

Locations: Portland & Gorham campuses

Full-time, part-time and hourly rates available. Waiting lists may exist in some programs.

For more information, call USM Child Care Services at (207) 780-4125.

Southern Maine Music Academy

July 8-16, Gorham campus

The Southern Maine Music Academy is a nine-day program designed to provide high school musicians with opportunities for musical growth and development through intensive group and individualized instruction provided by a highly qualified staff of professional musicians. The staff includes Peter Martin, Scott Reeves and John Boden, all professors at USM. For more information, contact Summer Session at 780-4076.

Southern Maine Junior Music Academy

July 23-29, Gorham campus

This program is designed for students of junior high school age (incoming seventh graders through outgoing eighth graders). It will provide participants with the opportunity for musical growth and development, and instruction will be provided by a variety of highly qualified Maine music educators. For more information, contact Summer Session at (207) 780-4076.

Southern Maine Choral Institute

July 30-August 5, Gorham campus

The new Southern Maine Choral Institute is a seven-day program designed to enrich the singing opportunities for high school singers by providing a setting for musical growth through an intensive period of ensemble and solo singing. Leadership for the program includes Robert Russell, Michele Hansen, Barbara Franklin, Betsey Lavway and Chris Peterson. For more information contact Summer Session at (207) 780-4076.

Camps

USM Day Camp

Ages: 6-13 years

Dates: June 27-August 26

Hours: 7:30 a.m.-5:30 p.m.

**Location: Gorham campus and beyond
Transportation between Portland and
Gorham campuses is available.**

Full-day, broad-based program providing hiking, crafts, swimming, nature study, sports and the arts, plus experiential learning opportunities for stimulating social and academic skills. Special programs for the 11-13-year-old group, plus a Counselor in Training Program for 14-year-olds.

SWISH Basketball Camps

• **Girls' SWISH Teams:** July 14-16

High School Team

• **Girls' SWISH Camp:** July 23-27

(grades 7-12)

• **Boys' Team SWISH:** June 22-June 23

Junior High Teams

• **Boys' Team SWISH:** June 24-25

Senior High Teams

• **Boys' SWISH Camp:** August 6-10

Grades 7-12

SWISH Day Camps

(ages 8-12) • June 26-30 • August 14-18

The SWISH Basketball Camp provides top-quality instruction in all phases of basketball to boys and girls entering grades 3-12. SWISH day camps are for girls and boys ages 8-12. Each camper will receive individual, team, and group instruction featuring some of the finest high school and college coaches in New England. Directed by Al Sokaitis, men's basketball coach and Gary Fifield, women's basketball coach at the University of Southern Maine, the camps feature development of team concepts, discussion on the care and prevention of injuries, training concepts and programs, modern facilities, divisions of competition, and a positive approach to the world of basketball.

RISE Basketball Camps

• **Three-on-Three Camp:** July 21-July 23

• **Post Play Camp:** August 4-6

• **One-on-One Camp:** August 4-6

For boys and girls entering grades 9-12 RISE Camps offer individuals an opportunity to improve their skills through a program

designed to produce maximum results in a minimum period of time.

USM STIX Field Hockey Camp

Grades 9 through 12

Dates: July 30-August 3

The objective of STIX Camp is to provide the highest quality instruction in all phases of field hockey to girls entering grades 9 through 12. Emphasis is placed on individual and team instruction, fair play, training concepts, and a positive approach to competition and world of field hockey.

USM Fundamental Baseball Camp

Grades 8-12

August 6-10

Young players will learn from professionals who are dedicated to teaching and motivating young athletes. Directed by Ed Flaherty, head baseball coach at USM, the object of the camp is to provide the best possible instruction in all phases of baseball. Each player will receive individual, team, and group training in pitching, catching, infield, outfield, baserunning, and hitting.

USM Soccer Camp

• **Girls' Soccer:** July 9-13 (grades 7-12)

• **Boys' Soccer:** July 16-20 (grades 7-12)

• **Soccer Day Camp:** Aug. 14-18 (ages 8-12)

In its 19th year, the USM Soccer Camp has developed into one of the best soccer programs in New England. The camp provides progressive instruction in basic soccer techniques and tactics toward the development of young soccer players. These skills are developed through team, special group, game situations, and individualized instruction by an outstanding coaching staff comprised of both college and high school coaches from throughout the country.

For more information or to register...

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

• Music Academies, contact Summer Session, 780-4076

• All other programs, contact Department of Conferences, 780-5960.

Other USM Programs

Graduate Programs

The University of Southern Maine offers post-baccalaureate degrees in the following areas: law (through the University of Maine School of Law), education, business administration, nursing, computer science, public policy and management, electrical engineering, applied immunology, American and New England Studies, statistics, occupational therapy, and manufacturing management. For more information about any of these programs, except education and law, contact

the Office of Graduate Education at (207) 780-4386. For more information about programs offered by the College of Education, contact the Office of Graduate Education at (207) 780-5306. For more information about the School of Law, its programs and its summer offerings, contact the School of Law, Office of the Registrar, 246 Deering Avenue, Portland, ME 04102, (207) 780-4346.

Honors Program

The Honors Program provides an enriched education to a selected group of students who are outstanding in their ability, curiosity, creativity, and motivation. Students selected for the program work closely with faculty in a series of small seminar-type courses specially designed for Honors Program students. These courses integrate knowledge from various disciplines and examine more fully than is possible in the general curriculum the ways of knowing, Western culture, and contemporary situations. Honors Program work provides a superb background for further study and will assist students in gaining admission to graduate or professional school. For more information about the Honors Program, contact University of Southern Maine, 96 Falmouth Street, Portland, ME 04103, (207) 780-4330.

Certificate Programs

Several departments within the Office of Public Service offer noncredit certificate programs for professionals in several fields. For further information, please call the telephone numbers listed below:

Community Programs (780-5900)

Certificate in Paralegal Studies

Certificate in Conflict Management

Certificate in Basic Computer Proficiency

Certificate in Advanced Computer Proficiency

Certificate in Volunteer Management

**Continuing Education for Business
(780-5910)**

Certificate in Management

Certificate in Health Care Management

Certificate in Human Resource Management

Certificate in Marketing Management

Certificate in Office Management

Certificate in Supervision

Certificate in Integrated Management

Certificate in Total Quality Management

**Continuing Education for Health
Professions (780-5951)**

Certificate in Health Care Management

Certificate in Intravenous Therapy

Certificate in Nursing Leadership

**Lifeline Center for Fitness, Recreation,
and Rehabilitation (780-4170)**

Certificate in Fitness Instruction

Maine Small Business Development Center

The Maine SBDC provides comprehensive management and technical assistance services to small businesses. Through a statewide network of six sub-centers and fourteen satellite offices, the SBDC offers a wide range of business resources, including one-on-one counseling, a valuable library and information clearing house, and hands-on computer instruction on business software applications. The Maine SBDC also offers training and conferences focusing on business issues and the annual Northern New England Products Trade Show. For more information, contact the Maine SBDC State office on USM's Portland Campus at (207) 780-4420.

Center for Real Estate Education

The Center for Real Estate Education, a part of the Institute for Real Estate Research and Education, offers courses necessary to obtain real estate licensure and appraisal licensure/certification in the state of Maine. Courses are also offered to meet continuing education requirements in both real estate and appraisal. All courses are provided statewide. Also available are continuing education courses for tax assessors for licensure recertification. There are additional correspondence course and video course offerings in finance, construction, investments and other related areas. For more information, write the Center for Real Estate Education, USM, 68 High St., Portland, ME 04101 or call (207) 874-6520.

School of Applied Science

External Programs

External Programs (EP), within the School of Applied Science, develops and maintains linkages between business and industry, higher education and secondary education. These linkages are created through the delivery of noncredit programs such as short courses; professional staff development; conferences and workshops focused on ensuring current, practical, technical application. To serve the needs of our clients, EP utilizes the facilities and faculty of the School of Applied Science, as well as the expertise of private consultants and business and industry professionals.

The goal of the External Programs Department is to support individuals and companies as they move from high potential to high performance. The External Programs Department is located in the John Mitchell Center on the Gorham campus. If you wish to learn more about services available please stop by or call Anna Davis at 780-5439.

Office of Public Service

The Office of Public Service is responsible for the development, coordination, and support of noncredit programming at USM. Among the Public Service units offering programs during the 1995 Summer Session are the Department of Conferences, the Department of Continuing Education for Health Professions, the Department of Community Programs, the Department of Continuing Education for Business, the Institute for Family Owned Business, and Lifeline.

Community Programs

The Department of Community Programs offers a wide variety of noncredit programs designed for adults who want to develop their minds, find new careers, add meaning to their lives, or just have fun. Late spring and summer 1995 programs include the HIV/AIDS conference, and certificate programs in Advanced Mediation and Advanced Facilitation.

We also offer computer classes for computer users of all experience levels—from novice to professional. Call us if you would like help in selecting a class.

The Department of Community Programs is located at 68 High Street. Drop by and we'll be happy to answer your questions about upcoming courses, or call 780-5900.

Lifeline

The USM Lifeline Center for Fitness, Recreation and Rehabilitation helps individuals and organizations in southern Maine adopt health enhancing lifestyles through exercise, rehabilitation, education, recreation, and employee wellness. Lifeline has been serving the greater Portland community since 1976. Activities are offered throughout the year for men and women, ages 14-80. They range from walk/jog aerobics to cardiac rehabilitation to volleyball.

Classes are open to USM faculty, staff, students, and the general public. Application to all programs should be made in advance. For further information, call the Lifeline Customer Service Center, Monday through Friday, 8:00 a.m.-5:00 p.m., at 780-4170.

Continuing Education for Health Professions

The Department of Continuing Education for Health Professions provides conferences, workshops, seminars and certificate programs for health professionals such as nurses, pharmacists, dietitians, social workers and others at locations throughout Maine. Programs are approved for CEUs by professional associations.

The Department also offers the popular NCLEX-RN course for new graduate nurses each spring. The 4 1/2 day review course is offered in preparation for the licensing exam

to become a registered nurse. For more information, contact us at 68 High Street, Portland, or call us at 780-5951.

Department of Conferences

The Department of Conferences provides planning and coordination to University and community groups who wish to use the University's facilities and services. The Department of Conferences plans workshops and seminars which bring together qualified individuals to share new information and ideas, upgrade professional skills, or to impart new techniques. The Department's conference planning and management services are extended to professional and trade associations, government agencies, private business and community groups and organizations. Programs can be conducted on either campus, or at a hotel or convention site.

Each summer, the Department of Conferences offers a number of camps for students aged 8-18. Offerings for the summer include Soccer Camp, SWISH and RISE Basketball Camps, Girls' Team SWISH Weekend, STIX Field Hockey Camp, Fundamental Baseball Camp, and Soccer and Basketball Day Camps.

Institute for Family Owned Business

The Institute for Family Owned Business provides a forum for addressing the unique circumstances of starting, owning, and maintaining businesses with other members of the family. Supported by corporate sponsors and membership fees, the Institute provides workshops, conferences, and networking opportunities on family owned business issues. For more information, write to the Institute at 68 High Street, Portland, Maine 04101 or call (207) 780-5920 or fax (207) 780-5925.

Department of Continuing Education for Business

The Department of Continuing Education for Business (CEB) offers noncredit courses and seminars designed to meet the training needs of companies and nonprofit organizations in southern Maine. The programs include: Integrated Management, Certificate in General Management, Certificate in Human Resource Management, Certificate in Supervision, Certificate in Marketing Management, Certificate in Total Quality Management, and Certificate in Office Management. CEB programs and services are available for on-site delivery to meet specific needs of organizations. For additional information and printed materials, contact the Department at 68 High Street, Portland, ME 04101, or call 780-5910.

**Registration begins
April 24, 1995.**

Course Schedule

Session 1

7-week session 4-week session

May 15-June 30 May 15-June 9

Session 2

6-week session

June 26-August 4

Session 3

7-week session 4-week session

July 3-August 18 July 3-July 28

Session 4

Variable session

Variable Dates

Schedule Legend

Each course listing contains the following information (refer to the line at top of each column): campus or off-campus location; session number; course reference number; course number; course title; college; credit hours; time; days; instructor; course meeting dates.

*P = Portland campus;
G = Gorham campus;
T = Saco Center;
S = Sanford Center;
L = Lewiston-Auburn College;
X = other off-campus location.

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
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College of Arts & Sciences

American and New England Studies

Joseph Conforti

11 Granite Street

780-4920

P4058	ANES650	LEC	TRANSPLANTING N.E. CULTURE	3.0	7:00-9:30P	TTH	FOURNIER, CONSTANCE	6/6-7/13
THIS CLASS MEETS JUNE 6-JULY 13 AND ONE DAYLONG SATURDAY FIELD TRIP.								
P4055	ANES685	IND	READING AND RESEARCH	3.0			CONFORTI, JOSEPH A.	7/3-8/18
P4056	ANES690	IND	PROJECT I	VAR			TBA	
P4057	ANES695	THE	THESIS	VAR			TBA	

Art

Michael Shaughnessy

6 Robie Andrews Hall

780-5460

G4053	AED 412	LEC	EXCEPTIONALITY: ART EDUCATOR	3.0	8:30-12:30P	MTWTHF	FERIGNO, JOSEPH R	7/24-8/4
P1032	ARH 111G	LEC	ART HIST:PREHIST TO MEDIEVA	3.0	7:00-9:40P	TTH	BERNIER, RONALD R	5/15-6/30
P3017	ARH 112G	LEC	RENAISSANCE THROUGH 20TH CE	3.0	7:00-9:40P	MW	WALLER, SUSAN	7/3-8/18
P1257	ARH 112G	LEC	RENAISSANCE THROUGH 20TH CE	3.0	4:00-6:40P	TTH	BAXTER, JEAN	5/15-6/30
P3402	ART 101G	LEC	APPROACHES TO ART	3.0	8:15-11:30A	MTW	CODY, ROBIN	7/3-7/28
P1033	ART 141F	STU	FUNDAMENTAL DESIGN I	3.0	4:00-10:00P	TTH	SCHNEIDER, DAVID	5/15-6/30
P4238	ART 151F	STU	FUNDAMENTAL DRAWING I	3.0	8:30-4:30P	MTWTH	KAMPAR, ATIS	7/31-8/17
G4054	ART 249	STU	2-D,3-D FIGURE STUDY	3.0	8:30-4:30P	MTWTH	BELL, JEFFREY D	7/3-7/20
P4016	ART 259	STU	LANDSCAPE DRAWING	3.0	8:30-4:30P	MTWTHFS	BURK, GEORGE	7/24-8/5
G4017	ART 261	STU	PAINTING	3.0	8:30-4:30P	MTWTH	LETHEM, RICHARD	5/29-6/15
P4018	ART 269	STU	LANDSCAPE PAINTING	3.0	8:30-4:30P	MTWTH	RAKOVAN, LAWRENCE F	5/15-6/1
G1402	ART 271	STU	PHOTOGRAPHY	3.0	8:00-4:30P	MTW	MEYERS, BERNARD C	5/15-6/9
G4021	ART 299	STU	COLOR LANDSCAPE PHOTO.	3.0	8:30-4:30P	MTWTHFS	MEYERS, BERNARD C.	6/12-6/24
P4019	ART 299	STU	THE VISUAL BOOK	3.0	8:30-4:30P	MTW	GOODALE, REBECCA	7/10-8/2
P4239	ART 299	STU	DRAWING OFF THE PAGE	3.0	8:00-4:00P	MTWTH	PARKER, GREGORY	6/12-6/29
P4020	ART 363	STU	WATERCOLOR	3.0	8:30-4:30P	MTWTH	BEARCE, JEANA	5/15-6/1
G1258	ART 399	STU	SCUPTURAL INSTALLATION	3.0	1:00-7:00P	MTH	SHAUGHNESSY, MICHAEL	5/16-6/30

THE FOLLOWING TWO HAYSTACK COURSES ARE TAUGHT AT HAYSTACK MOUNTAIN SCHOOL OF CRAFT.

CONTACT SUMMER SESSION AT (207)780-4076 OR HAYSTACK AT (207)384-2306 FOR MORE INFORMATION.

X4249	ART 412	LEC	TOPICS STUDIO ART/HAYSTACK	VAR				
X4150	EPDI549	LEC	ART EDUCATION / HAYSTACK	VAR				

Biology

Thomas Knight

408 Science Building

780-4577

P1037	BIO 100K	LEC	BIOLOGICAL BASIS OF HUMAN A	3.0	9:00-11:40A	MW	RECKITT, LOIS GALGA	5/15-6/30
P1038	BIO 102K	LAB	BIOLOGICAL EXPERIENCES	1.0	4:00-5:50P	MW	RECKITT, LOIS GALGA	5/15-6/30
P1039	BIO 102K	LAB	BIOLOGICAL EXPERIENCES	1.0	6:00-7:50P	MW	RECKITT, LOIS GALGA	5/15-6/30
P1040	BIO 105K	LEC	BIOLOGICAL PRINCIPLES I	3.0	10:00-12:40P	TTH	GAINEY, LOUIS F	5/15-6/30
P1041	BIO 106K	LAB	LABORATORY BIOLOGY I	1.5	11:30-2:30P	TTH	VARNEY, LAURIE	5/15-6/30
P1042	BIO 106K	LAB	LABORATORY BIOLOGY I	1.5	6:00-8:50P	TTH	VARNEY, LAURIE	5/15-6/30
P1043	BIO 111	LEC	HUMAN ANATOMY & PHYSIOLOGY	3.0	9:30-11:20A	TWTH	VARNEY, LAURIE	5/15-6/30
P3018	BIO 211	LEC	HUMAN ANAT & PHYSIOLOGY II	3.0	9:30-11:20A	TWTH	VARNEY, LAURIE	7/3-8/18
P3019	BIO 212	LAB	PRAC ANAT & PHYSIOLOGY	1.5	12:30-3:20P	TTH	VARNEY, LAURIE	7/3-8/18
P3020	BIO 212	LAB	PRAC ANAT & PHYSIOLOGY	1.5	12:30-3:20P	MW	VARNEY, LAURIE	7/3-6/18
P1044	BIO 281	LEC	MICROBIOLOGY&HUMAN DISEASE	3.0	8:15-11:30A	MW	NAJARIAN, HAIG H	5/15-6/30
P1045	BIO 282	LAB	MICROBIO&HUMAN DISEASE LAB	2.0	8:15-12:30P	TTH	NAJARIAN, HAIG H	5/15-6/30
P1046	BIO 291	LEC	ORNITHOLOGY	4.5	1:30-4:10P	MW	RICIPUTI, REMO H	5/15-6/30
ANOTHER SECTION OF BIO 291 MAY BE				4:30-7:20P	MW			
AVAILABLE PENDING ENROLLMENTS.								

LOC/ CRN	COURSE	TYPE	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
P1049	BIO 337	LEC	MARINE ECOLOGY	3.0	9:00-11:40A	MW	MAZURKIEWICZ, MICHA	5/15-6/30
THIS COURSE MUST BE TAKEN CONCURRENTLY WITH BIO 338.								
P1050	BIO 338	LAB	MARINE FIELD ECOLOGY	2.0	12:30-4:20P	TTH	MAZURKIEWICZ, MICHA	5/15-6/30
THIS COURSE MUST BE TAKEN CONCURRENTLY WITH BIO 337								
P1048	BIO 345	LEC	PATHOPHYSIOLOGY	3.0	9:00-11:40A	TTH	O'MAHONEY-DAMON, PA	5/15-6/30
P4066	BIO 441	IND	PROBLEMS IN BIOLOGY	VAR			TBA	
Chemistry			John Ricci			161 Science Building		780-4736
P4067	CHY 105	LEC	CHEMISTRY FOR HEALTH SCIENC	4.0	6:00-8:40P	TTH	KENNY, CARYN M	5/15-7/20
P4068	CHY 106	LAB	CHEM LAB FOR HEALTH SCIENCE	2.0	5:30-9:30P	MW	KENNY, CARYN M	5/15-7/19
P1051	CHY 115	LEC	PRINCIPLES CHEMISTRY II	3.0	5:30-8:00P	MW	RHODES, W GALE	5/15-6/30
P1052	CHY 116	LAB	LABORATORY TECHNIQUES II	1.0	5:30-6:30P	TTH	RHODES, W GALE	5/15-6/30
					6:30-8:30P	TTH		
P4070	CHY 411	LEC	SPECIAL TOPICS	VAR			RHODES, W GALE	
P4071	CHY 412	LEC	SPECIAL TOPICS	VAR			RICCI, JOHN S	
P4072	CHY 414	LEC	SPECIAL TOPICS	VAR			TRACY, HENRY J	
P4073	CHY 415	LEC	SPECIAL TOPICS	VAR			GORDON, NANCY R	
P4074	CHY 416	LEC	SPECIAL TOPICS	VAR			NEWTON, THOMAS A	
G4075	CHY 490	LEC	SENIOR RESEARCH PROJECT	VAR			TBA	
Communication			Kathryn Lasky			51 College Avenue		780-5031
P1034	COM 102J	LEC	INTRO TO COMMUNICATION	3.0	4:00-6:40P	MW	LOCKRIDGE, REBECCA	5/15-6/30
P1413	COM 102J	LEC	INTRO TO COMMUNICATION	3.0	8:15-11:30A	MTW	KIVATISKY, RUSSELL	5/15-6/9
P1414	COM 280	LEC	MASS MEDIA&HUMAN INTERACTIO	3.0	8:15-11:30A	MTW	LOCKRIDGE, REBECCA	5/15-6/9
P1415	COM 332	LEC	COMMUNICATION IN THE FAMILY	3.0	8:15-11:30A	MTW	WEST, RICHARD	5/15-6/9
P1412	COM 399	LEC	BUS. & PROFESSIONAL COMMUNI	3.0	12:30-3:45P	MTW	KIVATISKY, RUSSELL	5/15-6/9
G4065	COM 430	PRA	COMMUNICATION INTERNSHIP	VAR			LASKY, KATHRYN	
P1035	COM 485	LEC	SEX DIFFERENCES	3.0	4:00-6:40P	MW	SHEDLETSKY, LEONARD	5/15-6/30
P1036	COM 485	LEC	SEX DIFFERENCES	3.0	4:00-6:40P	TTH	SHEDLETSKY, LEONARD	5/15-6/30
P1416	COM 495	LEC	THEORIES OF COMMUNICATION	3.0	12:30-3:45P	MTW	WEST, RICHARD	5/15-6/9
Criminology			James Messerschmidt			1 Chamberlain Avenue		780-4105
P4080	CRM 215J	LEC	CRIMINOLOGY	3.0	8:15-11:30A	MTWTHF	BJELIC, DUSAN	5/15-5/31
P4081	CRM 215J	LEC	CRIMINOLOGY	3.0	7:00-9:40P	MWF	BJELIC, DUSAN	6/5-6/30
P4083	CRM 317	LEC	GENDER AND CRIME	3.0	8:00-11:15A	MTTHF	MESSERSCHMIDT, JAME	6/19-7/7
P3403	CRM 337	LEC	YOUTH CRIME	3.0	12:00-3:15P	MTW	PERRY, BARBARA	7/3-7/28
P4084	CRM 345	LEC	CRIMINOLOGY IN SWEDEN	6.0			MESSERSCHMIDT, JAME	5/15-6/2
THIS CLASS MEETS MAY 15-JUNE 2 IN SWEDEN AND IS A FEE COURSE. CONTACT SUMMER SESSION AT (207)780-4076.								
P4082	CRM 350	LEC	FILM AND SOCIAL ORDER	3.0	7:00-9:40P	MTWTHF	BJELIC, DUSAN	5/15-5/31
English			Dianne Sadoff			3 Luther Bonney Hall		780-4291
P1008	ENG 100C	LEC	COLLEGE WRITING	3.0	7:00-9:40P	TTH	BENEDICT, DIANNE	5/15-6/30
P3006	ENG 100C	LEC	COLLEGE WRITING	3.0	4:00-6:40P	TTH	FOWLER, MARYLEE C	7/3-8/18
P1009	ENG 120H	LEC	INTRO TO LITERATURE	3.0	7:00-9:40P	TTH	ROSEN, KENNETH F	5/15-6/30
P3007	ENG 120H	LEC	INTRO TO LITERATURE	3.0	4:00-6:40P	MW	SELKIN, MICHAEL	7/3-8/18
P3010	ENG 199	LEC	WRITING PROCESS FROM REV. T	3.0	4:00-6:40P	MW	RIESENBERG, ELAINE	7/3-8/18
P1010	ENG 201F	LEC	CREATIVE WRITING	3.0	7:00-9:40P	MW	HOPE-MCGRATH, BARBA	5/15-6/30
P1011	ENG 245	LEC	INTRO TO LITERARY STUDIES	3.0	4:00-6:40P	TTH	PETERS, GERALD N	5/15-6/30
P3008	ENG 302F	LEC	FICTION WORKSHOP	3.0	7:00-9:40P	TTH	BENEDICT, DIANNE	7/3-8/18
P1012	ENG 309	LEC	NEWSWRITING	3.0	7:00-9:40P	MW	TBA	5/15-6/30
P1400	ENG 315	LEC	ANCIENT MASTERPIECES	3.0	8:15-11:30A	MTW	RUSCH, WILLARD J	5/15-6/9
P1234	ENG 322	LEC	MODERN AUTOBIOGRAPHY	3.0	7:00-9:40P	TTH	PETERS, GERALD N	5/15-6/30
P1013	ENG 327	LEC	MODERN SHORT STORY	3.0	4:00-6:40P	TTH	ROSEN, KENNETH F	5/15-6/30
P1014	ENG 330	LEC	HISTORY OF THE ENGLISH LANG	3.0	4:00-6:40P	MW	RUSCH, WILLARD J	5/15-6/30
P3002	ENG 369	LEC	THE EARLIER ENGLISH NOVEL	3.0	7:00-9:40P	MW	SELKIN, MICHAEL	7/3-8/18
P3001	ENG 395	LEC	ANGLO-IRISH LITERATURE	3.0	7:00-9:40P	MW	MCGRATH, FRANCIS C	7/3-8/18
P3003	ENG 399	LEC	MAGAZINE FEATURE WRITING	3.0	7:00-9:40P	MW	LOVELL, JOHN	7/3-8/18
P3004	ENG 399	LEC	AFRICAN-AMERICAN LIT & CULT	3.0	4:00-6:40P	TTH	RAIMON, EVE	7/3-8/18
P3055	ENG 399	LEC	THE PROFILE AS NEWS STORY	3.0	4:00-6:40P	TTH	URENECK, LOU	7/3-8/18
THE FOLLOWING 6 COURSES ARE PART OF THE STONECOAST WRITERS' CONFERENCE.								
THESE COURSES MEET JULY 14-23 AND ARE FEE COURSES. PLEASE CONTACT SUMMER SESSION OFFICE AT (207)780-4076.								
P4010	ENG 299	LEC	CREATIVE NON-FICTION WORKSH	3.0	9:15-12:30P	MTWTHF	TBA	
P4011	ENG 299	LEC	GENRE WRITING	3.0	9:15-12:30P	MTWTHF	TBA	
P4022	ENG 300F	LEC	FICTION WRITING	3.0	9:15-12:30P	MTWTHF	TBA	
P4023	ENG 302F	LEC	FICTION WRIT:SHORT STORY	3.0	9:15-12:30P	MTWTHF	TBA	
P4024	ENG 303F	LEC	POETRY WORKSHOP	3.0	9:15-12:30P	MTWTHF	TBA	
P4025	ENG 304	LEC	WRITING THE CONTEMP NOVEL	3.0	9:15-12:30P	MTWTHF	TBA	
English as a Second Language			Bart Weyand			101 Payson Smith Hall		780-4419
P4123	ESL 398	LEC	INTEN HIGHER INTERMED ENGL	3.0	8:30-11:30A	MTWTH	WEYAND, ARTHUR	6/26-7/28
Environmental Science			Jack Kartz			106 Bailey Hall		780-5390
X4246	ESP 499	PRA	INTERNSHIP	VAR			TBA	
PERMISSION OF INSTRUCTOR REQUIRED								

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
<i>Foreign Languages & Classics</i>			<i>Jean Fouchereaux</i>				<i>55 Exeter Street</i>	<i>780-4290</i>
P2012	FRE 107I	LEC	INTENSIVE BEGIN FRENCH	6.0	9:30-12:45P	MTWTHF	DIBENEDETTO, LUCIA	6/26-8/4
P2013	FRE 107I	LAB	INTENSIVE BEGIN FRENCH	2.0	8:30-9:15A	MTWTHF	DIBENEDETTO, LUCIA	6/26-8/4
P4087	FRE 207I	LEC	INTENSIVE INTERM FRENCH	6.0	9:30-12:45P	MTWTHF	MARCHENAY, IRENE A.	5/15-6/23
P4088	FRE 207I	LAB	INTENSIVE INTERM FRENCH LAB	2.0	8:30-9:15A	MTWTHF	MARCHENAY, IRENE A.	5/15-6/23
P4089	FRE 299	LEC	TOPICS:FRENCH FOR BUS&TOURI	3.0	8:30-12:30P	MW	MARCHENAY, IRENE A.	7/5-8/4
P1419	FRE 399	LEC	FRENCH CULTURES THRU CINEMA	3.0	4:00-7:15P	TWTH	FOUCHEREAUX, JEAN	5/15-6/9
P4091	SPA 107I	LEC	INTENSIVE BEGIN SPANISH	6.0	8:15-11:30A	MTWTHF	SUSCAVAGE, CHARLENE	5/15-6/23
P4092	SPA 107I	LAB	INTENSIVE BEGIN SPANISH LAB	2.0	11:45-12:30P	MTWTHF	SUSCAVAGE, CHARLENE	5/15-6/23
P2002	SPA 207I	LEC	INTENSIVE INTERM SPANISH	6.0	8:30-11:45A	MTWTHF	KINSELLA, JOHN M	6/26-8/4
P2003	SPA 207I	LAB	INTENSIVE INTERM SPANISH LA	2.0	12:00-12:45P	MTWTHF	KINSELLA, JOHN M	6/26-8/4
P4093	SPA 331	LEC	ADVANCED CONVERSATION	3.0	8:15-11:30A	MTWTHF	TAYLOR, KAREN D	6/26-7/14
<i>Geography & Anthropology</i>			<i>Frank Hodges</i>				<i>300 Bailey Hall</i>	<i>780-5322</i>
P1411	ANT 101J	LEC	ANTHRO:THE CULTURAL VIEW	3.0	8:15-11:30A	MTW	TIZON, JUDY H	5/15-6/9
P4059	GEO 220	LEC	INTERNATIONAL GEOGRAPHY	3.0	6:00-9:15P	TTH	URSIA, THOMAS	6/27-7/13 AND 8/1-8/17
X4061	GEO 360	LEC	FIELD MAP:DATA COLLECT TO G	6.0	8:00-5:00P	MTWTHF	BAMPTON, MATTHEW	8/6-8/26
THIS IS A FEE COURSE. PLEASE CALL SUMMER SESSION AT 780-4076 FOR MORE INFORMATION.								
P4060	GEO 450	LEC	TOPICS:GLOBAL WATER CONF&CO	3.0	6:00-9:15P	MTH	URSIA, THOMAS	
THIS CLASS MEETS MAY 15-JUNE 1 AND JUNE 19-29 INCLUSIVE OF SATURDAY, JUNE 24.								
X4213	GYA 300	FIE	ARCHEOLOGY FIELD SCHOOL	6.0		TBA	DAVIS, DAVE D	
THIS CLASS MEETS JUNE 15-JULY 12 & MEETS IN ST. JOHN, THE VIRGIN ISLANDS.								
THIS IS A FEE COURSE. CONTACT THE SUMMER SESSION OFFICE AT (207)780-4076.								
X4062	GYA 350	PRA	INTERNSHIP IN GEOG-ANT	VAR				TBA
X4063	GYA 400	IND	INDEPENDENT STUDY	VAR				TBA
<i>Geosciences</i>			<i>Mark Swanson</i>				<i>112C Bailey Hall</i>	<i>780-5024</i>
X4079	GEY 110K	LEC	STUDIES IN ENVIR GEOL GREEC	4.0			NOVAK, IRWIN D	6/3-6/21
THIS CLASS MEETS JULY 3-21 IN LESVOS, GREECE.								
THIS IS A FEE COURSE. CONTACT SUMMER SESSION AT 780-4076.								
P1053	GEY 111K	LEC	PHYSICAL GEOLOGY	3.0	7:00-9:40P	TTH	POLLOCK, STEPHEN G	5/15-6/30
P1054	GEY 112K	LAB	PHYSICAL GEOLOGY LAB	1.0	4:00-5:50P	TTH	POLLOCK, STEPHEN G	5/15-6/30
G4076	GEY 210	FIE	FIELD TRIPS IN COAST. GEOLO	3.0	7:00-8:30P	W	SWANSON, MARK T	
8:00-5:00P S								
THIS CLASS MEETS WEDNESDAYS 5/17,24,31; 6/7,14,21 AT 7-8:30PM AND SATURDAYS 5/20,27; 6/3,17,24 AT 8AM-5PM.								
X4064	GEY 360	FIE	FIELD MAP:DATA COLLECT TO G	6.0	8:00-5:00P	MTWTHF	BAMPTON, MATTHEW	8/6-8/26
THIS IS A FEE COURSE.								
G4077	GEY 490	IND	SENIOR THESIS	3.0			TBA	
G4078	GEY 498	IND	INDEPENDENT STUDY	VAR			TBA	
G1417	OCE 100K	LEC	INTRO TO OCEANOGRAPHY	3.0	8:15-11:30A	MTW	HOWICK, THOMAS	5/15-6/9
G3021	OCE 100K	LEC	INTRO TO OCEANOGRAPHY	3.0	4:00-6:40P	MW	NAIDEN, PETER C	7/3-8/18
G1418	OCE 101K	LAB	OCEANOGRAPHY LAB	1.0	12:30-3:45P	MTW	HOWICK, THOMAS	5/15-6/9
G3022	OCE 101K	LAB	OCEANOGRAPHY LAB	1.0	7:00-9:00P	MW	NAIDEN, PETER C	7/3-8/18
<i>History</i>			<i>Joel Eastman</i>				<i>314 Luther Bonney Hall</i>	<i>780-4287</i>
P1084	HTY 101I	LEC	WESTERN CIVILIZATION I	3.0	7:00-9:40P	TTH	COLE, PHILLIP A	5/15-6/30
P1085	HTY 101I	LEC	WESTERN CIVILIZATION I	3.0	9:00-11:40A	MW	JOHNSON, GARY	5/15-6/30
P3047	HTY 102I	LEC	WESTERN CIVILIZATION II	3.0	7:00-9:40P	TTH	COLE, PHILLIP A	7/3-8/18
P1086	HTY 131I	LEC	U.S. HISTORY TO 1877	3.0	7:00-9:40P	MW	WHITMORE, ALLAN R	5/15-6/30
P3048	HTY 132I	LEC	U.S. HISTORY SINCE 1877	3.0	7:00-9:40P	MW	WHITMORE, ALLAN R	7/3-8/18
P1236	HTY 330	LEC	GERMANY: BISMARCK-HITLER	3.0	7:00-9:40P	TTH	RIFF, MICHAEL	5/15-6/30
P1432	HTY 360	LEC	HISTORY OF MAINE	3.0	8:15-11:30A	MTW	YORK, ROBERT M	5/15-6/9
P1088	HTY 394	LEC	JUDAISM,CHRISTIANITY & ISLA	3.0	7:00-9:40P	MW	JOHNSON, GARY	5/15-6/30
P1433	HTY 394	LEC	THE SOUTH IN U.S. HISTORY	3.0	8:15-11:30A	MTW	TRICAMO, JOHN	5/15-6/9
P2014	HTY 394	LEC	20TH CENT. AMERICAN WOMEN	3.0	12:30-3:45P	MW	EAGAN, EILEEN M	6/26-8/4
P3057	HTY 394	LEC	US IN VIETNAM, 1941-1975	3.0	7:00-9:40P	MW	BEAM, CHRIS	7/3-8/18
<i>Linguistics</i>			<i>Wayne Cowart</i>				<i>65 Exeter Street</i>	<i>780-4477</i>
P2004	LIN 112E	LEC	ANALYZING LANGUAGE	3.0	4:00-7:15P	MW	MCDANIEL, DANA	6/26-8/4
P1256	LIN 121	LEC	BEGINNING ASL I	3.0	4:00-6:40P	MW	GATEHOUSE, SALLY	5/15-6/30
P3415	LIN 121	LEC	BEGINNING ASL I	3.0	12:30-3:45P	MTW	GATEHOUSE, SALLY	7/3-7/28
P3404	LIN 201J	LEC	CHILD LANGUAGE	3.0	8:15-11:30A	MTW	MCDANIEL, DANA	7/3-7/28
P4094	LIN 498	THE	THESIS	VAR			COWART, WAYNE	
P4095	LIN 498	THE	THESIS	VAR			MCDANIEL, DANA	

Schedule Legend

Each course listing contains the following information (refer to headline at top of each column): campus or off-campus location*; session number; course reference number; course number; course title; college; credit hours; time; days; instructor; course meeting dates.

*P = Portland campus; G = Gorham campus; T = Saco Center; S = Sanford Center; L = Lewiston-Auburn College; X = other off-campus location.

LOC/ CRN	COURSE	TYT	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
Mathematics			Joel Irish				115 Bailey Hall	780-5022
P1250	MAT 010	LEC	ELEMENTARY ALGEBRA	3.0	4:00-6:40P	MW	TBA	5/15-6/30
P3023	MAT 010	LEC	ELEMENTARY ALGEBRA	3.0	4:00-6:40P	MW	TBA	7/3-8/18
P1055	MAT 011B	LEC	INTERMEDIATE ALGEBRA	3.0	7:00-9:40P	TTH	TBA	5/15-6/30
P3024	MAT 011B	LEC	INTERMEDIATE ALGEBRA	3.0	4:00-6:40P	MW	IRISH, JOEL W	7/3-8/18
P1056	MAT 100D	LEC	COLLEGE ALGEBRA	3.0	7:00-9:40P	TTH	KRATZER, RICHARD O	5/15-6/30
P2007	MAT 100D	LEC	COLLEGE ALGEBRA	3.0	8:15-11:30A	MW	MAINVILLE, WALDECK	6/26-8/4
P3025	MAT 100D	LEC	COLLEGE ALGEBRA	3.0	7:00-9:40P	TTH	VALDES-LEON, SILVIA	7/3-8/18
P1251	MAT 105D	LEC	MATH FOR QUANT DEC MAKING	3.0	4:00-6:40P	TTH	GUAY, MERLE D	5/15-6/30
P3026	MAT 105D	LEC	MATH FOR QUANT DEC MAKING	3.0	7:00-9:40P	TTH	ESTES, ROBERT A	7/3-8/18
P1057	MAT 110D	LEC	BUSINESS CALCULUS	3.0	7:00-9:40P	TTH	GUAY, MERLE D	5/15-6/30
P2006	MAT 110D	LEC	BUSINESS CALCULUS	3.0	8:15-11:30A	TTH	MAINVILLE, WALDECK	6/26-8/4
P1058	MAT 120D	LEC	INTRO TO STATISTICS	3.0	7:00-9:40P	MW	EL-TAHA, MUHAMMAD A	5/15-6/30
P1059	MAT 120D	LEC	INTRO TO STATISTICS	3.0	4:00-6:40P	TTH	KRATZER, RICHARD O	5/15-6/30
P3027	MAT 120D	LEC	INTRO TO STATISTICS	3.0	7:00-9:40P	MW	GUPTA, SAT N	7/3-8/18
P3028	MAT 120D	LEC	INTRO TO STATISTICS	3.0	4:00-6:40P	TTH	ESTES, ROBERT A	7/3-8/18
P1060	MAT 140D	LEC	PRE-CALCULUS MATHEMATICS	3.0	4:00-6:40P	MW	EL-TAHA, MUHAMMAD A	5/15-6/30
P3029	MAT 140D	LEC	PRE-CALCULUS MATHEMATICS	3.0	4:00-6:40P	TTH	VALDES-LEON, SILVIA	7/3-8/18
P1061	MAT 152D	LEC	CALCULUS A	4.0	10:00-11:40A	MTTHF	CHABOT, MAURICE J	5/15-6/30
P3030	MAT 152D	LEC	CALCULUS A	4.0	7:00-9:15P	MWTH	IRISH, JOEL W	7/3-8/18
P3031	MAT 153	LEC	CALCULUS B	4.0	7:00-9:15P	MWTH	MACDONALD, STEPHEN	7/3-8/18
P1062	MAT 211	LEC	PROBABILITY	3.0	7:00-9:40P	MW	GUPTA, BHISHAM C	5/15-6/30
P3032	MAT 211	LEC	PROBABILITY	3.0	4:00-6:40P	TTH	JOHANSEN, SONJA	7/3-8/18
P1063	MAT 212	LEC	STATISTICS	3.0	4:00-6:40P	MW	GUPTA, BHISHAM C	5/15-6/30
P3033	MAT 212	LEC	STATISTICS	3.0	7:00-9:40P	TTH	JOHANSEN, SONJA	7/3-8/18
P1064	MAT 252	LEC	CALCULUS C	4.0	8:00-9:40P	MTTHF	CHABOT, MAURICE J	5/15-6/30
P3034	MAT 381	LEC	INTRO PROBABILITY & STATIST	4.0	4:00-6:15P	MWTH	GUPTA, SAT N	7/3-8/18
G4096	MME 502	LEC	NUMBER SYS: ELEM TEACHER	3.0	8:00-12:30P	MTWTHF	KRATZER, RICHARD O	6/26-7/7
P3411	MME 514	LEC	LAB: PROJ ASPIRE CALCULUS II	3.0	10:15-12:15P	MTTHF	CHABOT, MAURICE J	7/3-7/28
P3412	MME 520	LEC	TEACH CALCULUS IN SEC SCH I	3.0	8:00-10:00A	MTTHF	CHABOT, MAURICE J	7/3-7/28
Music			John Boden				102 Cortbell Hall	780-5269
G4033	MUE 599	LEC	MUSIC IN THE EARLY YEARS	3.0	8:30-4:30P	MTWTHF	FEIERABEND, JOHN	8/7-8/11
G4027	MUP 101F	APP	APPLIED MUSIC	1.0			TBA	
G4028	MUP 102F	APP	APPLIED MUSIC	2.0			TBA	
G4029	MUP 201F	APP	APPLIED MUSIC	1.0			TBA	
G4030	MUP 201F	APP	APPLIED MUSIC	1.0			TBA	
G4031	MUP 202F	APP	APPLIED MUSIC	2.0			TBA	
P3401	MUS 100GLEC		MUSIC APPREC AND HISTORY	3.0	8:15-11:30A	MTW	COLE, RONALD F	7/3-7/28
P1405	MUS 103GLEC		INTRODUCTION TO JAZZ	3.0	12:30-3:45P	MTW	REEVES, SCOTT D	5/15-6/9
P1406	MUS 110F	LEC	FUNDAMENTALS OF MUSIC	3.0	8:15-11:30A	MTW	MARTIN, PETER J	5/15-6/9
G4032	MUS 498	IND	INDEPENDENT STUDY	VAR			TBA	
Philosophy			Robert Loudon				47 Exeter Street	780-4258
P1065	PHI 105E	LEC	INTRO:PHIL THRU ITS HISTORY	3.0	4:00-6:40P	MW	JOHNSON, MARK S	5/15-6/30
P1422	PHI 107E	LEC	INTRO: WORLD PHILOSOPHY	3.0	12:30-3:45P	MTW	SIMON, PERCY J	5/15-6/9
P2005	PHI 107E	LEC	INTRO: WORLD PHILOSOPHY	3.0	12:30-3:45P	MW	SIMON, PERCY J	6/26-8/4
P3037	PHI 109E	LEC	LAW POLITICS AND SOCIETY	3.0	7:00-9:40P	MW	BIGGIE, DENNIS	7/3-8/18
P3038	PHI 109E	LEC	LAW POLITICS AND SOCIETY	3.0	7:00-9:40P	TTH	BIGGIE, DENNIS	7/3-8/18
P3405	PHI 111E	LEC	INTRO:PHIL READ & WRITING	3.0	12:30-3:45P	MTW	SCHROEDER, BRIAN	7/3-7/28
P1066	PHI 290	LEC	PROB IN PHIL:INTERP SECOND	3.0	4:00-6:40P	TTH	SHETH, FALGUNI A	5/15-6/30
Physics			Gerald Lasala				161 Science Building	780-4557
P1067	AST 100K	LEC	ASTRONOMY	3.0	7:00-9:40P	MW	LASALA, GERALD J	5/15-6/30
P1068	AST 103K	LAB	ASTRONOMY:EXERCISES & EXPER	1.0	7:00-9:40P	TH	LASALA, GERALD J	5/15-6/30
P1069	AST 103K	LAB	ASTRONOMY:EXERCISES & EXPER	1.0	7:00-9:40P	T	LASALA, GERALD J	5/15-6/30
P1070	PHY 111K	LEC	ELEMENTS OF PHYSICS I	4.0	9:00-11:45A	MWTH	LASALA, GERALD J	5/15-6/30
P1071	PHY 111K	LAB	ELEMENTS OF PHYSICS I	0.0	9:00-12:00P	T	LASALA, GERALD J	5/15-6/30
P1072	PHY 111K	LAB	ELEMENTS OF PHYSICS I	0.0	12:30-3:30P	T	LASALA, GERALD J	5/15-6/30
P3039	PHY 112	LEC	ELEMENTS OF PHYSICS II	4.0	9:00-11:45A	MWTH	COAKLEY, ROBERT W	7/3-8/18
P3040	PHY 112	LAB	ELEMENTS OF PHYSICS II	0.0	9:00-12:00P	T	COAKLEY, ROBERT W	7/3-8/18
P4097	PHY 123	LEC	GENERAL PHYSICS II	4.0	7:00-9:40P	MWTH	COAKLEY, ROBERT W	6/19-8/18
Political Science			James Roberts				126 Bedford Street	780-4194
P3406	POS 101J	LEC	INTRO TO AMER GOVERNMENT	3.0	8:15-11:30A	MTW	WOSHINSKY, OLIVER H	7/3-7/28
P3041	POS 102J	LEC	PEOPLE AND POLITICS	3.0	7:00-9:40P	TTH	STRACK, BLAKE	7/3-8/18
P3042	POS 104J	LEC	INTRO: INTERNATIONAL RELATIO	3.0	7:00-9:40P	MW	WILLIAMS, MICHAEL	7/3-8/18
P1423	POS 120	LEC	GOVT AND POLS OF MAINE	3.0	8:15-11:30A	MTW	COOGAN, WILLIAM	5/15-6/9
P4098	POS 355	PRA	CONGRESSIONAL INTERNSHIP	6.0			TBA	
P4099	POS 356	PRA	WASHINGTON INTERNSHIP	VAR			COOGAN, WILLIAM	

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
Psychology			William Gayton				506 Science Building	780-4251
P1073	PSY 101J	LEC	GENERAL PSYCHOLOGY I	3.0	7:00-9:40P	MW	SYTSMA, DONALD	5/15-6/30
P1424	PSY 101J	LEC	GENERAL PSYCHOLOGY I	3.0	8:15-11:30A	MTW	SYTSMA, DONALD	5/15-6/9
P2008	PSY 101J	LEC	GENERAL PSYCHOLOGY I	3.0	8:15-11:30A	MW	BROWN, SCOTT W	6/26-8/4
P3407	PSY 101J	LEC	GENERAL PSYCHOLOGY I	3.0	8:15-11:30A	MTW	BROIDA, JOHN P	7/3-7/28
P1076	PSY 102	LEC	GENERAL PSYCHOLOGY II	3.0	4:00-6:40P	MW	GAYTON, WILLIAM F	5/15-6/30
P1074	PSY 201D	LEC	STATISTICS IN PSYCHOLOGY	3.0	4:00-6:40P	MW	HEARNS, JOSEPH F	5/15-6/30
P1075	PSY 201D	LEC	STATISTICS IN PSYCHOLOGY	3.0	4:00-6:40P	TTH	HEARNS, JOSEPH F	5/15-6/30
P1447	PSY 330	LEC	SOCIAL PSYCHOLOGY	3.0	12:30-3:45P	MTW	THORNTON, WILLIAM	5/15-6/9
P1425	PSY 333	LEC	PSYCHOPATHOLOGY	3.0	8:15-11:30A	MTW	GAYTON, WILLIAM F	5/15-6/9
P4100	PSY 365	LEC	PHYSIOLOGICAL PSYCHOLOGY	3.0	4:00-5:50P	MW	BROIDA, JOHN P	6/12-8/16
P4101	PSY 400	LEC	SPORT PSYCHOLOGY	3.0	9:00-4:30P	THFS	GAYTON, WILLIAM F	6/22-6/24
THIS IS A FEE COURSE.								
P4102	PSY 400	LEC	CHILDHOOD PSYCHOPATHOLOGY	3.0	9:00-4:30P	THFS	GAYTON, WILLIAM F	6/29-7/1
THIS IS A FEE COURSE.								
P4103	PSY 400	LEC	HEALTH PSYCHOLOGY	3.0	9:00-4:30P	THFS	GAYTON, WILLIAM F	5/18-5/20
THIS IS A FEE COURSE.								
P4104	PSY 400	IND	INDEPENDENT STUDY	VAR			BROIDA, JOHN P	
P4105	PSY 400	IND	INDEPENDENT STUDY	VAR			THORNTON, WILLIAM	
P4106	PSY 400	IND	INDEPENDENT STUDY	VAR			HUTT, MICHELLE	
P4107	PSY 400	IND	INDEPENDENT STUDY	VAR			GAYTON, WILLIAM F	
P4108	PSY 401	IND	INDEPENDENT STUDY	VAR			GAYTON, WILLIAM F	
Social Work			Cathy Siebold				319 Masterton Hall	(780-4762)
P1017	SWO 101J	LEC	INTRO TO SOCIAL WELFARE	3.0	4:00-6:40P	MW	BROOKS JR, FRANKLIN	5/15-6/30
P1253	SWO 333	LEC	SOCIAL WORK RESEARCH METHO	3.0	8:15-11:30A	TTH	FAHERTY, VINCENT E	5/15-6/30
P1016	SWO 388	LEC	SUBSTANCE USE AND ABUSE	3.0	1:00-3:40P	TTH	TBA	5/15-6/30
P4009	SWO 397	IND	INDEPENDENT STUDY	VAR			FAHERTY, VINCENT E	
P1252	SWO 399	LEC	CHILD WELFARE;ALCOHOL,DRUG	VAR	1:00-3:45P	TTH	ABEL, NANCY J	5/15-6/30
Sociology			Peter Lehman				120 Bedford Street	(780-4100)
P1426	SOC 100J	LEC	INTRODUCTION TO SOCIOLOGY	3.0	8:15-11:30A	MTW	ANSPACH, DONALD F	5/15-6/9
P2009	SOC 100J	LEC	INTRODUCTION TO SOCIOLOGY	3.0	12:30-3:45P	MW	LAZ, CHERYL	6/26-8/4
P3043	SOC 100J	LEC	INTRODUCTION TO SOCIOLOGY	3.0	4:00-6:40P	TTH	BIRD, DONNA	7/3-8/18
P1077	SOC 210E	LEC	CRIT THINKING ABOUT SOC ISS	3.0	7:00-9:40P	MTH	LEHMAN, PETER M	5/15-6/30
P1449	SOC 312	LEC	CLASS AND INEQUALITY	3.0	12:30-3:45P	MTW	ANSPACH, DONALD F	5/15-6/9
P1427	SOC 371	LEC	SOC MINORITY GROUPS	3.0	8:15-11:30A	MTW	FULLAM, DAVID C	5/15-6/9
X4112	SOC 389	LEC	LAW & SOCIETY IN ENGLAND	6.0			ANSPACH, DONALD F	7/2-7/23
THIS CLASS MEETS JULY 2-JULY 23 IN SHEFFIELD ENGLAND. THIS IS A FEE COURSE. CONTACT SUMMER SESSION (207)780-4076.								
P4113	SOC 390	IND	INDIVIDUAL INSTRUCTION I	VAR			TBA	
Theatre			Susan Picinich				Russell Hall	(780-5197)
P1429	THE 101G	LEC	INTRODUCTION TO DRAMA	3.0	4:00-7:15P	MTW	ROOTES, MINOR	5/15-6/9
P4112	THE 102F	LEC	ACTING:PERFORMANCE	3.0	6:00-9:15P	MTWTH	KILROY, WILLIAM	6/5-22
P1078	THE 170F	LEC	PUBLIC SPEAKING	3.0	7:00-9:40P	TTH	STEELE, WILLIAM P	5/15-6/30
P1430	THE 170F	LEC	PUBLIC SPEAKING	3.0	8:15-11:30A	MTW	POWER, THOMAS A	5/15-6/9
P3044	THE 170F	LEC	PUBLIC SPEAKING	3.0	7:00-9:40P	TTH	POWER, MATTHEW T	7/3-8/18
P3408	THE 170F	LEC	PUBLIC SPEAKING	3.0	12:30-3:45P	MTW	KINNE, CHRISTENIA	7/3-7/28
G4116	THE 399	IND	M CHEKHOV'S ACTING TECHNIQU	3.0			KILROY, WILLIAM	6/23-7/2
THIS IS A FEE COURSE. CONTACT THE SUMMER SESSION OFFICE FOR DETAILS (207)780-4076.								
G4115	THE 492	PRA	THEATRE INTERNSHIP	VAR			TBA	
THE COURSES BELOW ARE PART OF READER'S THEATRE INSTITUTE IN LONDON.								
THESE COURSES MEET JULY 9-JULY 22 AND ARE FEE COURSES. CONTACT SUMMER SESSION AT (207)780-4076.								
X4240	THE 270F	LEC	ORAL INTERPRETATION	3.0			STUMP, WALTER R	
X4113	THE 370	LEC	ADVANCED ORAL INTERPRETATIO	3.0			STUMP, WALTER R	
X4114	THE 371	LEC	READER'S THEATRE	3.0			STUMP, WALTER R	
X4119	THE 599	LEC	TOPICS IN READERS THEATRE	VAR			STUMP, WALTER R	
X4149	EPDI513	LEC	TOPICS IN READERS THEATRE	VAR	9:00-5:00P	MTWTHF	STUMP, WALTER R	
X4117	THE 490	IND	INDEPENDENT STUDY	3.0			STUMP, WALTER R	
X4118	THE 491	IND	THEATRE PROJECT	VAR			STUMP, WALTER R	
Women's Studies			Diana Long				94 Bedford Street	(780-4289)
P4241	WST 130I	LEC	INTRO TO WOMEN'S STUDIES	3.0	8:15-11:30A	TTH	CARROLL, LORRAYNE A	5/16-6/22
P1450	WST 345	LEC	GENDERING WAR:ENGENDERING	P3.0	12:30-3:45P	MTW	VAN WIENEN, MARK	5/15-6/9
P4109	WST 470	IND	INDEPENDENT STUDY	3.0			LONG, DIANA	
P4110	WST 485	PRA	WOMEN'S STUDIES INTERNSHIP	VAR			LONG, DIANA	
P4111	WST 486	THE	THESIS IN WOMEN'S STUDIES	3.0			LONG, DIANA	

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
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School of Business, Economics, and Management

Accounting			D. Bradlee Hodson			118 Bedford Street	(780-4750)	
P1096	ACC 201	LEC	PRINCIPLES FINANCIAL ACCOUN	3.0	7:00-9:40P	MW	POTTS, ANDREW	5/15-6/30
P3051	ACC 202	LEC	PRINCIPLES OF MANAGEMENT AC	3.0	7:00-9:40P	MW	POTTS, ANDREW	7/3-8/18
P1097	ACC 301	LEC	INTERMEDIATE ACCOUNTING I	3.0	4:00-6:40P	TTH	SANDERS, JOHN	5/15-6/30
P1098	ACC 313	LEC	FEDERAL TAX REPORTING	3.0	4:00-6:40P	MW	VIOLETTE, GEORGE R	5/15-6/30
P4126	ACC 395	PRA	INTERNSHIP I	VAR			HODSON, D BRADLEE	
P4127	ACC 396	PRA	INTERNSHIP II	VAR			HODSON, D BRADLEE	
P4128	ACC 490	IND	INDEPENDENT READ&RESEARCH	VAR			HODSON, D BRADLEE	

<i>Associate Business Administration</i>				<i>James Westfall</i>		<i>118 Luther Bonney</i>		<i>(780-4181)</i>
P1093	ABU 101	LEC	PRINC OF ECONOMICS I	3.0	7:00-9:40P	MW	MCKEIL, RICHARD L	5/15-6/30
P1094	ABU 112	LEC	PRINC FINANCIAL ACCT II	3.0	4:00-6:40P	MW	SANDERS, JOHN	5/15-6/30
P1095	ABU 220	LEC	INTRO TO BUSINESS FINANCE	3.0	4:00-6:40P	TTH	GOLD, JOEL I	5/15-6/30
P4125	ABU 271	IND	INDEPENDENT STUDY	VAR			WESTFALL, JAMES R	

<i>Business Administration</i>				<i>Henry Parsons</i>		<i>522 Luther Bonney Hall (780-4328)</i>		
P1099	BUS 190	LEC	PERSONAL FINANCE	3.0	7:00-9:40P	MW	GOLD, JOEL I	5/15-6/30
P1100	BUS 280	LEC	LEGAL ENVIRON OF BUSINESS	3.0	7:00-9:40P	MW	PERSONS, ALICE N	5/15-6/30
P4129	BUS 327	LEC	INVESTMENT MANAGEMENT	3.0	12:30-3:45P	MTW	FARINELLA, JOSEPH	7/10-8/9
P1434	BUS 335	LEC	INTERNATIONAL BUSINESS	3.0	12:30-3:45P	MTW	LOMBARDO, GARY A	5/15-6/9
P1101	BUS 340	LEC	PRINCIPLES OF MANAGEMENT	3.0	4:00-6:40P	TTH	CLAREY, RICHARD J	5/15-6/30
P1435	BUS 346	LEC	PERSONNEL MANAGEMENT	3.0	4:00-6:40P	MTTH	GROVER, RICHARD A	5/15-6/9
P1102	BUS 380	LEC	BUSINESS LAW I	3.0	7:00-9:40P	TTH	BOISVERT-GUAY, MONI	5/15-6/30
P4130	BUS 395	PRA	INTERNSHIP I	VAR			PARSONS, HENRY	
P4131	BUS 396	PRA	INTERNSHIP II	VAR			PARSONS, HENRY	
P1436	BUS 450	LEC	BUSINESS MGT AND POLICY	3.0	8:15-11:30A	MTW	VOYER, JOHN J	5/15-6/9
P4132	BUS 452	LEC	ORGANIZATIONAL BEHAVIOR	3.0	4:00-7:15P	MTTH	GROVER, RICHARD A	6/12-7/6
P4133	BUS 490	IND	INDEPENDENT READ&RESEARCH	VAR			PARSONS, HENRY	

<i>Economics</i>			<i>Joseph Medley</i>			<i>115 Luther Bonney Hall (780-4293)</i>		
P1103	ECO 201J	LEC	PRINC OF MACROECONOMICS	3.0	4:00-6:40P	MW	MEDLEY, JOSEPH E	5/15-6/30
P1437	ECO 201J	LEC	PRINC OF MACROECONOMICS	3.0	12:30-3:45P	MTW	HILLARD, MICHAEL G	5/15-6/9
P3052	ECO 201J	LEC	PRINC OF MACROECONOMICS	3.0	4:00-6:40P	TTH	GOLDSTEIN, NANCE L	7/3-8/18
P1104	ECO 202J	LEC	PRINC OF MICROECONOMICS II	3.0	4:00-6:40P	TTH	PHILLIPS, WILLIAM A	5/15-6/30
P1438	ECO 202J	LEC	PRINC OF MICROECONOMICS II	3.0	8:15-11:30A	MTW	MCKEIL, RICHARD L	5/15-6/9
P1105	ECO 361	LEC	CASE STUDIES:INTERN DEVELOP	3.0	7:00-9:40P	MW	MEDLEY, JOSEPH E	5/15-6/30
P1106	ECO 370	LEC	INTERNATIONAL ECONOMICS	3.0	7:00-9:40P	TTH	PHILLIPS, WILLIAM A	5/15-6/30
P1107	ECO 450	LEC	READINGS IN ECONOMICS	3.0	4:00-6:40P	TTH	HILLARD, MICHAEL G	5/15-6/30
P4134	ECO 490	IND	INDEPENDENT READ & RESEARCH VAR				MEDLEY, JOSEPH E	

<i>Master's in Business Administration</i>			<i>Raymond Neveu</i>			<i>115 Luther Bonney Hall (780-4307)</i>		
P4135	MBA 645	LEC	INTERNATIONAL BUSINESS	3.0	6:30-10:00P	MW	LOMBARDO, GARY A	5/15-6/21.
P1108	MBA 648	LEC	ADV ORGANIZATIONAL ANALYSIS	3.0	7:00-10:00P	TTH	VOYER, JOHN J	5/15-6/30
P4136	MBA 691	IND	INDEPENDENT STUDY	VAR			NEVEU, RAYMOND	

Core Curriculum

				Wayne Cowart		59 Exeter Street		(780-4477)
G1410	COR 110J	LEC	AGING IN AMERICA	3.0	8:15-11:30A	MTW	BRADY, E MICHAEL	5/15-6/9
P4052	COR 119F	LEC	ILLUMINATED AUTOBIOGRAPHY	3.0	8:30-12:45P	TWTHFM	GILBERT, DENNIS C	5/30-6/12
P4214	COR 119F	LEC	ILLUMINATED AUTOBIOGRAPHY	3.0	8:30-12:45P	MTWTHF	GILBERT, DENNIS C	6/19-30
G1232	COR 126J	LEC	GLOBAL ENLIGHTENMENT	3.0	7:00-9:40P	TTH	NANNAY, ROBERT W	5/15-6/30
P1442	COR 127J	LEC	THE DOCUMENTARY:SOCIAL IMPA	3.0	8:15-11:30A	MTW	COLEMAN, LOREN	5/15-6/9
X4244	COR 142J	LEC	SELF COMMUNITY & THE ENVIRO	6.0			ATKINSON, ROBERT G	7/21-8/7
THIS COURSE TAKES PLACE ON A 130' SCHOONER AND SAILS UP THE COAST OF MAINE.								
THIS IS A FEE COURSE. CONTACT SUMMER SESSION FOR MORE INFO. (207)780-4076								
X4245	COR 142K	LEC	SELF COMMUNITY & THE ENVIRO	6.0			ATKINSON, ROBERT G	7/21-8/7
THIS COURSE TAKES PLACE ON A 130' SCHOONER AND SAILS UP THE COAST OF MAINE.								
THIS IS A FEE COURSE. CONTACT SUMMER SESSION FOR MORE INFO. (207)780-4076								

Schedule Legend

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*P = Portland campus; G = Gorham campus; T = Saco Center; S = Sanford Center; L = Lewiston-Auburn College;

X = other off-campus location.

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
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College of Education and Human Development

<i>Human Resource Development</i>				<i>Zark VanZandt</i>		<i>400 Bailey Hall</i>		<i>(780-5316)</i>
G1439	HRD 333J	LEC	HUMAN GROWTH&DEVELOPMENT	3.0	12:30-3:45P	MTW	DAVIS, CAROL LYNN	5/15-6/9
G3053	HRD 333J	LEC	HUMAN GROWTH&DEVELOPMENT	3.0	4:00-6:40P	TTH	SEARWAY, DIXIE	7/3-8/18
P4216	HRD 333J	LEC	HUMAN GROWTH&DEVELOPMENT	3.0	7:00-9:40P	W	HORTON, SCOTT L	5/15-8/18
G1116	HRD 600	LEC	ADULT EDUC & HUMAN RESOU	3.0	4:00-6:40P	MW	CALLENDER, W D.	5/15-6/30
G4145	HRD 603	LEC	CONSULTATION	3.0			STEEGE, MARK	5/15-7/11
THIS CLASS MEETS TUESDAYS, MAY 15-JULY 11 FROM 4:00 TO 6:40P; JULY 17 AND JULY 18, 8:30A-4:00P								
G4146	HRD 608	LEC	CAREER DEVELOPMENT	3.0	4:00-7:15P	MTTH	VANZANDT, C	7/17-8/10
G1117	HRD 620	LEC	FUND OF COUNS SKILLS	3.0	7:00-9:40P	MW	SUTTON, JOHN M	5/15-6/30
G1118	HRD 621	LEC	FUND OF COUNS THEORIES	3.0	4:00-6:40P	TTH	STEVENS, REID D	5/15-6/30
G2013	HRD 622	LEC	COUNSELING YOUNG CHILDREN	3.0	8:15-11:30A	MW	KATSEKAS, BETTE S	6/26-8/4
G1119	HRD 626	LEC	GROUP PROCESS & PROCEDURE	3.0	4:00-6:40P	TTH	SOUTHWORTH, ROBERT	5/15-6/30
G1120	HRD 627	LEC	GROUP COUNSELING	3.0	4:00-6:40P	MW	STEVENS, REID D	5/15-6/30
G1121	HRD 633	LEC	MANAGING ADULT EDU&HRD PROG	3.0	7:00-9:40P	MW	CALLENDER, W D.	5/15-6/30
G3059	HRD 660	LEC	LIFE SPAN DEVELOP I	3.0	7:00-9:40P	TTH	SEARWAY, DIXIE	7/3-8/18
G1109	HRD 665	LEC	PSY MEASURE & EVALUATION	3.0	4:00-6:40P	MW	SUTTON, JOHN M	5/15-6/30
G1110	HRD 671	LEC	PHYSICAL BASES OF BEHAVIOR	3.0	4:00-6:40P	MW	VESS, SUSAN M	5/15-6/30
G1111	HRD 674	LEC	ABNORMAL PSYCHOLOGY	3.0	7:00-9:40P	MW	VESS, SUSAN M	5/15-6/30
G1112	HRD 674	LEC	ABNORMAL PSYCHOLOGY	3.0	4:00-6:40P	TTH	VESS, SUSAN M	5/15-6/30
G4137	HRD 686	PRA	INTERNSHIP IN COUNSEL EDU	VAR	4:00-6:30P	W	KATSEKAS, BETTE S	
G4138	HRD 687	PRA	INTERNSHIP IN ADULT EDUC	VAR			BRADY, E MICHAEL	
TIMES AND DATES WILL BE ARRANGED.								
G4261	HRD 688	PRA	INTERNSHIP SCHOOL PSYCHOLOG	VAR			STEEGE, MARK	
TIMES AND DATES WILL BE ARRANGED.								
G4139	HRD 692	PRA	ADV INDIVIDUAL PRACTICUM	3.0			KATSEKAS, BETTE S	
TIMES AND DATES WILL BE ARRANGED.								
G1115	HRD 693	LEC	LIFE STORIES/PERS MYTHMAKIN	3.0	7:00-9:40P	MW	ATKINSON, ROBERT G	5/15-6/30
G4262	HRD 697	IND	INDEP STUDY:ORIEN TO SCH PS	VAR			STEEGE, MARK	
TIMES AND DATES WILL BE ARRANGED.								
G4140	HRD 698	IND	DIRECTED STUDY IN HRD	VAR			BRADY, E MICHAEL	
G4141	HRD 699	IND	INDEPENDENT STUDY:SCHOOL PS	VAR			STEEGE, MARK	
G4142	HRD 699	IND	INDEPENDENT STUDY:ADULT ED	VAR			BRADY, E MICHAEL	
G4143	HRD 699	IND	INDEPENDENT STUDY:COUNS EDU	VAR			KATSEKAS, BETTE S	
G4144	HRDX623	LEC	PLAY THERAPY	3.0	8:00-5:00P	MTWTHF	FALL, MARIJANE	7/10-7/14
<i>Physical Education</i>				<i>Nona Lyons</i>		<i>500 Bailey Hall</i>		<i>(780-5301)</i>
X4156	PHE 325	LEC	WORKSHOP IN EXPER EDUC	3.0	8:30-4:30P	MTWTHF	BOUCHARD, JOEY A	5/22-26
THIS IS A FEE COURSE.								
X4157	PHE 325	LEC	WORKSHOP IN EXPER EDUC	3.0	8:30-4:30P	MTWTHF	BOUCHARD, JOEY A	5/29-6/2
THIS IS A FEE COURSE.								
X4158	PHE 325	LEC	WORKSHOP IN EXPER EDUC	3.0	8:30-4:30P	MTWTHF	BOUCHARD, JOEY A	6/19-23
THIS IS A FEE COURSE.								
X4160	PHE 353	LEC	TEACH TRAINING EXP EDUC	3.0	8:30-4:30P	MTWTHF	BOUCHARD, JOEY A	5/15-19
<i>Professional Education</i>				<i>Margo Wood</i>		<i>218 Bailey Hall</i>		<i>(780-5300)</i>
G2014	EDU 510	LEC	DEVELOP COMPOSITION PROCESS	3.0	8:15-11:30A	MW	WOOD, MARGO	6/26-8/4
G2018	EDU 514	LEC	TEACH READ&WRIT CONTENT ARE	3.0	8:15-11:30A	TTH	MACARTHUR, SUSANNE	6/26-8/4
G4161	EDU 524	LEC	SUPERVISED PRACT IN LITERAC	3.0			O'DONNELL, MICHAEL	
G4162	EDU 529	LEC	READING WRITING WORKSHOP	6.0	8:30-12:30P	MTWTHF	O'DONNELL, MICHAEL	
THIS CLASS MEETS JUNE 29 AND 30; AND JULY 3-AUGUST 4.								
G1225	EDU 560	LEC	METHODS OF TEACH. SECOND LA	3.0	4:00-6:40P	MW	BOUCHARD, DONALD L	5/15-6/30
P1226	EDU 561	LEC	ASPECTS OF THE ENGLISH LANG	3.0	4:00-6:40P	TTH	WEYAND, ARTHUR	5/15-6/30
G1227	EDU 600	LEC	RESEARCH METHODS&TECHNIQ	3.0	4:00-6:40P	MW	COHEN, LIBBY	5/15-6/30
G4217	EDU 600	LEC	RESEARCH METHODS&TECHNIQ	3.0			STEEGE, MARK	
THIS CLASS MEETS MAY 16, 23, 30; JUNE 6,13, 20, 27; JULY 11; 7:00P-9:40P; JULY 19 & 21 8:00A-4:30P								
G4163	EDU 610	LEC	CRITICAL ISSUES:TCHG/LEARNI	3.0			AMOROSO, HENRY C	
THIS CLASS MEETS MAY 20AND JUNE 3, 9:00A-4:00P; AND JUNE 26-30, 9:00A-2:00P								
G4164	EDU 617	LEC	TEACHING-MIDDLE LEVEL SCHOO	3.0	8:00-4:00P	MTWTHF	MAJOR, CHERIE R	8/14-18
G1228	EDU 621	LEC	LITERACY PROBLEMS	3.0	4:00-6:30P	MW	AMOROSO, HENRY C	5/15-6/30
G2016	EDU 622	LEC	LANG/LITERACY YOUNG CHILD	3.0	8:15-11:30A	MW	SMITH, SUSAN L	6/26-8/4
G2017	EDU 630	LEC	ORGANIZE LITERACY INSTRUCT	3.0	12:30-3:45P	TTH	HONAN, ELLEN M	6/26-8/4
G4165	EDU 633	LEC	SPECIAL APPLIC IN READING	VAR				TBA
G4264	EDU 671	LEC	ORGANIZATIONAL BEHAVIOR	3.0	4:00-6:40	TTH	CARD, RICHARD	5/30-7/18
G1229	EXE 611	LEC	NATURE AND NEEDS EXC LEARNE	3.0	7:00-9:40P	MW	COHEN, LIBBY	5/15-6/30
G1230	EXE 615	LEC	CLASSROOM & BEHAVIOR MGMT	3.0	4:00-6:40P	MW	LYONS, CHARLES M	5/15-6/30
G4174	EXE 640	LEC	COMMUNICATING & DEAFNESS	3.0			REES, TONI H	
THIS CLASS MEETS MAY 15,17,24,31; JUNE 5,12,14,26,28, AND JUNE 8 IN AUGUSTA, AND JUNE 19 IN WATERVILLE.								
CONTACT SUMMER SESSION FOR CLASS MEETING TIMES AT (207)780-4076								

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LOC/ CRN	COURSE	TYP	TITLE	CRD HRS	TIME	DAYS	INSTRUCTOR	DATES
G4171	EXE 684	LEC	ADMINISTRATION IN SPEC ED	3.0	8:00-4:00P	MWTHFS	LYONS, CHARLES M	7/3-7/8
X1245	EXE 685	SEM	ADV SEMINAR IN SPECIAL EDUC	3.0			REES, TONI H	5/15-6/30
			CONTACT SUMMER SESSION FOR TIMES AND DATES AT (207)780-4076.					
G4172	EXE 687	LEC	TECH IN SPEC EDU & REHAB	3.0	8:30-4:30P	MTWTH	SPENCINER, LORRAINE	
			THIS CLASS MEETS JULY 24-27,31, AUGUST 1 FROM 8:00-4:30.					
G4173	EXE 688	PRA	INTERNSHIP IN EXCEPTIONALIT	VAR			COHEN, LIBBY	
G1231	EXE 694	LEC	VOC EDU SPECS NEEDS STUD	3.0	4:00-6:40P	TTH	HARVEY, MICHAEL W	5/15-6/30
Teacher Education			Nona Lyons			500 Bailey Hall		
								(780-5301)
G4248	EDU 200	LEC	STUDIES-EDUC FOUNDATIONS	3.0	12:30-3:45P	MTWTH	COLUCCI, NICHOLAS D	5/15-6/1
G1440	EDU 210	LEC	THEORETICAL FOUND LEARN	3.0	8:15-11:30A	MTW	MORRILL, DAVID	5/15-6/9
G4153	EDU 300	LEC	MEDIA AND TECHNOLOGY	3.0	4:00-7:15P	MTW	STEBBINS, BARBARA D	7/17-8/9
G1223	EDU 308	LEC	SCIENCE FOR CHILDREN	3.0	4:00-6:40P	TTH	HOWICK, THOMAS	5/15-6/30
G4155	EDU 335	LEC	EXCEPT STUDENT IN CLASSROOM	3.0			PRINCE, SANFORD J	
			THIS CLASS MEETS MAY 30; JUNE 1,6,8,13,15,20,22,27,29 AT 7:00-9:40 PM AND JULY 5,6,7 AT 8:00-12:00 NOON..					
P1224	EDU 336	LEC	CHILDREN'S LITERATURE	3.0	7:00-9:40P	MW	MARTIN, JOYCE	5/15-6/30
G1441	EDU 358	LEC	TEACH SOCIAL STUDIES ELEM S	3.0	11:30-3:00P	MTW	MAJOR, CHERIE R	5/15-6/9
P4123	ESL 398	LEC	INTENSIVE HIGHER INTERMED E	3.0	8:30-11:30A	MTWTH	WEYAND, ARTHUR	6/26-7/28
Professional Development Center			George Lyons			305 Bailey Hall		
								(780-5326)
P4222	EDUX676	LEC	SCHOOL LAW	3.0	4:00-8:00P	MTH	KOPP, DONALD	
			THIS CLASS MEETS MAY 25; JUNE 1,5,8,12,15,19,29; JULY 6-10.					
G4200	EPD 503	LEC	ARTS EDUCATION INSTITUTE	3.0	8:30-4:00P	MTWTHF	FULLAM, CHARLOTTE G	
			THIS CLASS MEETS JUNE 26-30 AND OCTOBER 28.					
G4202	EPD 542	LEC	CULTURE OF SCHOOLS	3.0	8:30-4:30P	WTHFMT	HANNAH, MARY	7/26-8/1
X4221	EPD 562	LEC	COMPARATIVE CURR INSTITUTE	3.0	8:30-4:30P	MTWTHF	BROYLES, INDIA L	7/10-7/14
G4203	EPD 564	LEC	COUNS TRAUM/DISORDER CHILDR	3.0	8:30-4:30P	MTWTHF	HORNE, ARTHUR	7/24-7/28
G4204	EPDI501	LEC	COOPERATIVE LEARNING	3.0	8:30-4:30P	MTWTHF	PICKERING, JOHN	7/31-8/4
P4205	EPDI517	LEC	COMPUTER NETWORKING	3.0	9:00-2:00P	MTWTHF	SHEDLETSKY, LEONARD	7/24-8/4
G4206	EPDI527	LEC	EDUC IMP STUD LANG LLD	3.0	8:30-4:00P	WTHFMT	BRAY, CANDICE	7/19-7/21, 24, 25
X4207	EPDI548	LEC	LEADER TRAIN-EXPERIENTIAL E	VAR	8:30-4:30P	MTWTHF	BOUCHARD, JOEY A	7/24-7/28
			THIS IS A FEE COURSE.					
G4191	EPDI557	LEC	FOXFIRE APPROACH: LEVEL I	3.0	8:30-4:30P	MTWTHF	WENTWORTH, MARYLYN	7/31-8/11
X4223	EPDI557	LEC	FOXFIRE APPROACH LEVEL I	3.0	8:30-4:30P	MTWTHF	TBA	7/11-7/22
			THIS CLASS MEETS JULY 11-22 IN LEE MAINE.					
X4224	EPDI557	LEC	FOXFIRE APPROACH LEVEL I	3.0	8:30-4:30P	MTWTHF	TBA	7/31-8/11
			THIS CLASS MEETS JULY 31-AUGUST 11 IN FARMINGTON MAINE.					
G4194	EPI 507	LEC	PORTFOLIOS IN THE CLASSROOM	3.0	8:30-2:30P	MTWTHF	LOUGHLIN, SALLY H	
			THIS CLASS MEETS JULY 17-21; ONE SATURDAY IN FALL TBA.					
P4197	EPI 526	LEC	CONFLICT RESOL/MEDIATION	3.0	8:30-4:30P	MTWTHF	MOORE, DOROTHY D	6/26-6/30
P4175	EPI 528	LEC	AUTISM & SEVERE DISAB:STRAT	3.0	8:00-3:00P	MTW	ANDERSON, STEPHEN	8/7-8/11; 10/7
G4176	EPI 529	LEC	CRITICAL & CREATIVE THINKIN	3.0	8:30-4:30P	MTWTHF	DRAPEAU, PATTI B	7/17-7/21
P4220	EPI 530	LEC	COMMUN SKILLS FOR CLASSRM T	3.0	8:30-4:30P	MTWTHF	WEST, RICHARD	6/26-6/30
G4180	EPI 545	LEC	MAC COMPUTER IN THE CLASSRO	3.0	8:00-4:00P	MTWTHF	WANDERMAN, RICHARD	7/10-7/14
G4181	EPI 546	LEC	EDUC IMP STUD LLD: II	3.0			BRAY, CANDICE	
			THIS CLASS MEETS ON JUNE 28,29,30 AND JULY 5,6,7.					
G4182	EPI 547	LEC	USING HYPERCARD IN EDUC	3.0	8:00-4:00P	MTWTHF	WANDERMAN, RICHARD	7/17-7/21
G4183	EPI 548	LEC	MEDIA TECH FOR CLASSROOM TC	3.0	8:30-3:30P	WTHF	STEBBINS, BARBARA D	
			THIS CLASS MEETS ON JULY 19-21 AND OCTOBER 7,14.					
G4184	EPI 549	LEC	CAREER DEVELOPMENT PORTFOLIO	3.0	8:30-1:00P	MTWTHF	VANZANDT, C	7/17-7/27
P4185	EPI 550	LEC	DIVERSITY IN SCHOOLS	3.0	8:30-3:00P	MTWTHF	TBA	
			THIS CLASS MEETS ON JULY 10-14 AND SEPTEMBER 23.					
G4186	EPI 551	LEC	BEHAVIOR THERAPY	3.0	8:30-4:00P	MTWTHF	STEEGE, MARK	7/31-8/4
G4219	EPI 554	LEC	PLAN INTERGATED CURR:9-12	3.0	8:30-4:30P	MTWTHF	TBA	7/31-8/4
G4247	EPI 558	LEC	FOXFIRE APPROACH:LEVEL II	3.0	8:00-4:00P	MTWTHF	TBA	
G4179	HRD 554	LEC	GERONT INST:DEATH,BEREAVMEN	3.0	8:00-5:00P	MTWTHF	BRADY, E MICHAEL	6/26-6/30
P4225	HRDX601	LEC	MARKETING ADULT & CONT EDUC	3.0	8:00-5:00P	F	SPEAR, JOANNE K	
			THIS CLASS MEETS ON JULY 21,28 AND AUGUST 4,11,18.					

Lewiston/Auburn College

51-55 Westminster Street			Lewiston			(783-4860)		
L1006	ENG 100C	LEC	COLLEGE WRITING	3.0	4:00-6:40P	TTH	RAIMON, EVE	5/15-6/30
L1030	ENG 120H	LEC	INTRO TO LITERATURE	3.0	7:00-9:40P	MW	BENDZELA, MICHAEL	5/15-6/30
L1409	ENG 120H	LEC	INTRO TO LITERATURE	3.0	9:00-12:15P	MTTH	FOWLER, MARYLEE C	5/15-6/9
L1240	GEO 120J	LEC	GEOGRAPHY OF MAINE	3.0	7:00-9:40P	TTH	RICHARD, WILFRED	5/15-6/30
L1407	HRD 333J	LEC	HUMAN GROWTH&DEVELOPMENT	3.0	9:00-12:15P	MTTH	HITCHCOCK, JAN	5/15-6/9
L1003	HTY 132I	LEC	U.S. HISTORY SINCE 1877	3.0	7:00-9:40P	MW	LIMANNI, ANTHONY M	5/15-6/30
L1445	HUM 199	LEC	LANDSCAPE PHOTOGRAPHY	3.0	9:00-2:00P	MTTH	DEWATERS, JERE	5/15-6/9
L1443	HUM 205	LEC	CREATIVE WRITING:POETRY	3.0	9:00-12:15P	MTTH	PELLETIER, HELEN E	5/15-6/9
L4041	HUM 398	IND	INDEPENDENT STUDY	3.0			SCHAIBLE, ROBERT	
L1031	ITP 330	LEC	PRODUCTION CONTROL	3.0	7:00-9:40P	MW	WALLEY, DAVID R	5/15-6/30
L1239	LAC 150	LEC	MICROCOMP & APPLICATIONS	3.0	7:00-9:40P	TTH	WHITEHOUSE, NANCY L	5/15-6/30
L1238	LAC 199	LEC	RESPONDING TO EMERGENCIES	3.0	4:00-6:40P	MW	DEMERS, KATHY A	5/15-6/30
L4216	MAT 100D	LEC	COLLEGE ALGEBRA	3.0	9:00-12:15P	MWTH	TRUE, MICHAEL D	7/10-8/3
L4042	MOS 385	PRA	INTERNSHIP IN MOS	VAR			SCHAIBLE, ROBERT	

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
L4043	MOS 398	IND	INDEPENDENT STUDY	VAR			SCHAIBLE, ROBERT	
L1444	MUS 100GLEC		MUSIC APPREC AND HISTORY	3.0	9:00-12:15P	MTTH	VERRET, JULIE	5/15-6/9
L1004	POS 101J	LEC	INTRO TO AMER GOVERNMENT	3.0	1:00-3:40P	MW	DRUKER, MARVIN J	5/15-6/30
L1408	SBS 301	LEC	ABNORMAL PSYCHOLOGY	3.0	9:00-12:15P	MTTH	ORAN, HOWARD	5/15-6/9
L1241	SBS 302	LEC	EATING ATTITUDES&BEHAVIOR	3.0	4:00-6:40P	TTH	GALLING, ANITA	5/15-6/30
L4044	SBS 385	PRA	INTERNSHIP	VAR			SCHAIBLE, ROBERT	
L4045	SBS 398	IND	INDEPENDENT STUDY	VAR			SCHAIBLE, ROBERT	
L1005	SCI 100K	LEC	NATURAL SCIENCE TOPICS	4.0	4:00-6:30P	TTH	MINKOFF, ELI C	5/15-6/30
					6:30-8:30P	TTH		
L4250	SCI 105	LEC	BASIC CHEMISTRY	1.0	3:00-5:30P	T	HOLMAN, MARY	7/11-8/22
L4046	SCI 252	LEC	MEDICAL MICROBIOLOGY	4.0	11:30-2:00P	TTH	MUELLER-SHORE, PEG	7/11-8/24
					8:00-11:00A	TTH		
L4048	SCI 385	PRA	SCIENCE INTERNSHIP	3.0		TBA	GREENWOOD, HELEN L	
L4049	SCI 400	SEM	SENIOR SEMINAR	3.0		TBA	GREENWOOD, HELEN L	
L4215	SCI 450	LEC	SCIENCE IN THE CLASSROOM	3.0	8:00-12:00P	TWTH	GREENWOOD, HELEN L	7/11-8/1

Edmund S. Muskie Institute of Public Affairs

Richard E. Barringer						622 Law School	780-4380	
P4235	PPM 601	LEC	APPLIED STAT MGMT & POLICY	3.0	5:00-8:30	TTH	LAPLANTE, JOSEPHINE	6/1-7/13
P1248	PPM 615	LEC	MANAGING THE HUMAN ORGANI	3.0	4:00-6:40P	MW	BARRINGER, RICHARD	5/15-6/30
P1249	PPM 634	LEC	MANAGING AMERICAN CITY	3.0	4:00-6:40P	TTH	BUBIER, JOHN D	5/15-6/30
P4232	PPM 695	IND	INDEPENDENT STUDY	VAR			TBA	
P4233	PPM 696	PRA	INTERNSHIP	VAR			TBA	
P4234	PPM 699	LEC	CAPSTONE PROJECT	3.0			TBA	

School of Nursing

Nursing			Patricia A. Geary			Masterton Hall		780-4130
P4231	NFS 252	LEC	HUMAN NUTRITION	3.0	4:00-6:40P	TTH	BURSON, JANET Z	5/30-7/12
P1025	NUR 209	LEC	TOTAL HEALTH ASSESSMENT	2.0	8:30-10:20A	MW	CHILDS, JANIS	5/15-6/30
P1026	NUR 210	LAB	TOTAL HEALTH ASSESSMENT LAB	2.0			TBA	5/15-6/30
P4034	NUR 299	LEC	TRANSITIONS FOR OPTION STUD	2.0			HEALY, PHYLLIS	
THIS CLASS MEETS MAY 10,12,19, AT 9:00A-12:00P AND AUGUST 30-31 AT 9:00A-4:00P								
P1246	NUR 301	LEC	SOCIOCULTURAL ISSUES IN NSG	3.0	1:00-3:30P	TTH	SKONER, MARTHA	5/15-6/30
P1089	NUR 302	LEC	PHARMACOLOGY	3.0	1:00-3:30P	MW	HEALY, PHYLLIS	5/15-6/30
P4035	NUR 304	LEC	RN TRANSITION	5.0	8:30-4:30P	FS	RODGERS, MARIANNE	
THIS CLASS MEETS MAY 20; JUNE 3,10,17, 24; AUGUST 18, 19								
P3049	NUR 330	LEC	MENTAL HEALTH NURSING	2.0			TBA	7/3-8/18
P3050	NUR 331	LAB	MENTAL HLTH NURSING LAB	2.0			TBA	7/3-8/18
P1028	NUR 340	LEC	ADULT HLTH NURS IN THE COMM	2.0	1:00-2:50P	MTH	MOODY, KIMBERLY M	5/15-6/30
P1029	NUR 341	LAB	ADULT HEALTH NUR IN COMM LA	2.0			TBA	5/15-6/30
P1027	NUR 356	LEC	CONCEPTS IN COMMUNITY HEALT	3.0	5:00-7:40P	MW	KEITH, ANNE	5/15-6/30
P4040	NUR 395	IND	DIRECTED STUDY	VAR	3:00-4:00P	M	GEARY, PATRICIA	
P1090	NUR 401	LEC	HEALTH RELATED RESEARCH	3.0	8:30-11:00A	MTH	VINES, SUSAN	5/15-6/30
P1091	NUR 402	LEC	ADULT HEALTH NURSING	2.0	8:30-10:30A	MTH	HEALY, PHYLLIS	5/15-6/30
P1092	NUR 403	LAB	ADULT HEALTH NURSING LAB	2.0			TBA	5/15-6/30
P4036	NUR 417	LAB	RN COMMUNITY HEALTH CLINIC	4.0			TBA	
P4037	NUR 420	LAB	FUNDAMENTAL NURSING SKILLS	2.0			NORMANDEAU, JEANNE	5/15-26.
P4230	NUR 480	PRA	PRACTICUM	2.0			TBA	5/30-7/12.
P4120	NUR 595	LEC	THERAPEUTIC TOUCH INSTITUTE	3.0			CORNMAN, JANE	5/19,20,21; 8/12,13
P1080	NUR 602	LAB	ADV PATHO/HEALTH ASSESS	4.0	9:00-5:00P	T	DERAPS, PENNY	5/15-6/30
P1081	NUR 602	LAB	ADV PATHO/HEALTH ASSESS	4.0	9:00-5:00P	T	LAWSON, MARJORIE T	5/15-6/30
P1082	NUR 603	SEM	NURSING THEORY	3.0	9:00-11:30A	TTH	THOMPSON, JANICE	5/15-6/30
P1083	NUR 607	SEM	ADV ROLES IN NURSING	3.0	1:00-3:30P	TTH	HEALY, PHYLLIS	5/15-6/30
P4122	NUR 694	THE	THESIS CONTINUATION	VAR			TBA	
P4121	NUR 695	IND	DIRECTED STUDY	VAR			TBA	

<i>Recreation & Leisure Studies</i>				<i>Linda R. Meyer</i>		<i>G24 Masterton Hall</i>	<i>780-4172</i>	
P3409	REC 121	LEC	INTRO TO THERAP REC SERVICE	3.0	8:15-11:30A	MTW	MCCULLOUGH, WILLIAM	7/3-7/28
P1079	REC 216	LEC	EMERGENCY RESPONSE	3.0	4:00-6:40P	MW	JORDAN, PERCIVAL	5/15-6/30
P3046	REC 216	LEC	EMERGENCY RESPONSE	3.0	4:00-6:40P	MW	JORDAN, PERCIVAL	7/3-8/18
P1254	REC 219	LEC	PERSONAL FITNESS	3.0	4:00-6:40P	TTH	WELLS, CHRIS	5/15-6/30
P2010	REC 219	LEC	PERSONAL FITNESS	3.0	8:15-11:30A	TTH	WELLS, CHRIS	6/26-8/4
P4229	REC 295	PRA	INTERNSHIP	VAR		TBA	TBA	5/15-7/28
P4228	REC 495	PRA	INTERNSHIP	VAR		TBA	RICHESON, NANCY	5/15-8/18

Schedule Legend

Each course listing contains the following information (refer to headline at top of each column): campus or off-campus location*; session number; course reference number; course number; course title; college; credit hours; time; days; instructor, course meeting dates.

*P = Portland campus; G = Gorham campus; T = Saco Center; S = Sanford Center; L = Lewiston-Auburn College;

X = other off-campus location.

LOC/ CRN	COURSE	TYP	TITLE	CRED HRS	TIME	DAYS	INSTRUCTOR	DATES
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School of Applied Science

<i>Applied Medical Sciences</i>				<i>Ab-Kau Ng</i>		<i>117 Science Building</i>	<i>780-4499</i>
P4012	AIM 630	LEC	MEDICAL IMMUNOLOGY	3.0		NG, AH-KAU	
			TIME AND DATE TO BE DETERMINED WITH STUDENTS.				
P4013	AIM 631	LAB	MEDICAL IMMUNOLOGY LAB	3.0		NG, AH-KAU	
			TIME AND DATE TO BE DETERMINED WITH STUDENTS.				
P4014	AIM 697	IND	INDEPENDENT STUDY	VAR		NG, AH-KAU	
P4015	AIM 698	THE	THESIS	VAR		NG, AH-KAU	

Computer Science			Charles Welty			224 Science Building		(780-4499)
P1019	COS 101D	LEC	QUANT DEC MAKING W/ COMPUTE	3.0	12:20-3:00P	MW	WELTY, CHARLES	5/15-6/30
P1020	COS 120E	LEC	DEDUCTIVE LOGIC	3.0	4:00-6:40P	TTH	FENNER, STEPHEN	5/15-6/30
P1021	COS 160	LEC	STRUCT PROB SOLVE-PASCAL	3.0	4:00-6:40P	TTH	BRIGGS, DAVID A	5/15-6/30
P3011	COS 161	LEC	ALGORITHMS IN PROGRAMMING	3.0	4:00-6:40P	TTH	BRIGGS, DAVID A	7/5-8/18
P1022	COS 170	LAB	STRUCTURED PROGRAMMING LAB	1.0	4:30-6:30P	W	TBA	5/15-6/30
P1023	COS 211	LEC	THE C PROGRAMMING LANGUAGE	3.0	4:00-6:40P	MW	WELTY, CHARLES	5/15-6/30
P1404	COS 212	LEC	UNIX OPERATING SYSTEM	1.0	4:30-6:15P	TTH	HOUSER, STEPHEN A	5/15-6/9

<i>Engineering</i>							<i>James Smith</i>		<i>106A Technology Center (780-5584)</i>	
G1233	ELE 444	LEC	ANALOG INTEGRATED CIRCUITS	3.0	5:30-8:00P	TTH	GUVENCH, MUSTAFA G	5/15-6/30		

Technology			Andrew Anderson			101 Technology Center		(780-5440)
G4001	ATE 460	IND	INDEPENDENT STUDY	VAR		BAZINET, GREGORY P		
G4002	ATEI381	LEC	METH & MAT INSTRUCT VOC EDU	3.0	8:30-4:00P	MTWTHF	BAZINET, GREGORY P	8/7-18
G4003	IEP 699	IND	INDEPENDENT STUDY	VAR		NANNAY, ROBERT W		
G4007	ITE 653	LEC	PROBLEMS IN TECH. ED	3.0	9:00-4:30P	MTWTHF	ZANER, JOHN A	6/26-30
G1001	ITP 350	LEC	CONFERENCE LEADING	3.0	7:00-9:40P	MW	CARTER, RICHARD H	5/15-6/30
G1002	ITS 321	LEC	WORKPLACE DESIGN ERGONOM	3.0	7:00-9:40P	TTH	MOORE, WILLIAM H	5/15-6/30
G4004	ITT 440	PRA	RELATED EXPER/INTERNSHIP	VAR		CARTER, RICHARD H		
G4005	ITTI440	LEC	RELATED OCCUPATION EXPER	VAR		BAZINET, GREGORY P		

Learning Assistance Program

<i>Robert Lemelin</i>							<i>301 Payson Smith Hall</i>	<i>780-4689</i>
P3012	ABU 119	LEC	BUSINESS COMMUNICATION	3.0	4:00-6:40P	MW	LEMELIN, ROBERT	7/3-8/18
P3013	ENG 009A	LEC	DEVELOPMENTAL ENGLISH	3.0	7:00-9:40P	MW	SOULIERE, YVONNE	7/3-8/18
P3014	FRS 100	LEC	FRESHMAN SEMINAR	3.0	4:00-6:40P	TTH	DENNISON, RICHARD A	7/3-8/18

Sacol/Biddford Center

T3058	MAT 140D	LEC	PRE-CALCULUS MATHEMATICS	3.0	4:00-6:40P	TTH	PARAS, TAXIA E	7/3-8/18
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Sanford Center

F2001	MAT 010	LEC	ELEMENTARY ALGEBRA	3.0	8:15-11:30A	MW	DAVIS, MARY	6/26-8/4
F3009	PSY 102	LEC	GENERAL PSYCHOLOGY II	3.0	4:00-6:40P	TTH	GAYTON, WILLIAM F	7/3-8/18
F1024	THE 170F	LEC	PUBLIC SPEAKING	3.0	6:00-8:30P	MW	STEELE, WILLIAM P	5/15-6/30

Registration Begins April 24, 1995



Course Descriptions

College of Arts and Sciences

American and New England Studies

Note: All students who have not been accepted into the American and New England Studies Program must have written permission from the director before taking any American and New England Studies course.

ANES 650 Transplanting New England Culture

This course will examine New England's historical and cultural influence on other regions of America and other parts of the world. New Englanders have transplanted their values, culture and institutions to geographical areas outside of the region. Indeed, New Englanders sometimes exercised a kind of cultural imperialism outside of the region. This course will examine the experience and influence of New England settlers, missionaries, teachers, seafarers, entrepreneurs and politicians in the West, South, Pacific and abroad. Cr 3

ANES 685 Reading and Research

Open to advanced students with exceptional records in the program, this course offers opportunities for reading and research under the direction of a faculty member. The approval of the faculty member and the director is required. This course may be taken only once. Cr 3

ANES 690 Project

Completion of a two-semester project that may be an independent project or that may combine independent study and work in a historical society, a museum, a cultural organization, or other public or private institution. In consultation with an advisor, the student defines and develops the project in relation to his or her particular interest in New England Studies. Cr 6

ANES 695 Thesis

The product of original research, the thesis should embody an interdisciplinary combination of approaches and/or materials. Cr 6

Art

AED 412 Exceptionality—Art Educators

This course examines characteristics of exceptional learners, strategies for teaching these students in the art classroom, and services available to them in the school and community. The focus will be on lesson planning, learning-teaching strategies, and classroom management for mainstreaming in the art classroom. Cr 3

ARH 111G Art History: Prehistoric to Medieval

Examination and discussion of the painting, sculpture and architecture from prehistoric cultures through the Middle Ages. The course emphasizes the relationship of the visual arts to social, political, religious and culture trends, and introduces students to various methods of art historical interpretation. Cr 3

ARH 112G Art History: Renaissance to Modern

A continuation of ARH 111G from the Renaissance through the 20th century. In both semesters of the course, examples of architecture and sculpture, paintings, etc. are used as the basis of inquiry. Cr 3

ART 101G Approaches to Art

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

ART 141F Fundamental Design I (2-D)

A studio introduction to the basic elements of two-dimensional and color relationships. Cr 3

ART 151 Fundamental Drawing I

A studio introduction to drawing, including the basic elements of line, tone, design, and representation. Cr 3

ART 249 2-D, 3-D Figure Study

A studio course of figure study including drawing, modeling, readings in artistic anatomy; supplemented by historical study of figurative art. Cr 3

ART 259 Landscape Drawing

This course will concentrate on drawing the landscape at Wolfe's Neck Farm and other Maine locations. Assigned problems will focus on aspects of the following: pictorial composition and design, analysis of landscape forms and structures, and methods for creating the illusion of outdoor light and space. A variety of both wet and dry media will be used. Included will be daily critiques, illustrated talks with original works, as well as slides of Masters and museum visits. Prerequisite: art core or permission of instructor. Cr 3

ART 261 Painting

An introduction to basic aspects of the painting process as related to visual perception and technique. Prerequisite: Art core. Cr 3

ART 269 Landscape Painting

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



ART 271 Photography

This course explores photography as a creative medium and introduces the student to basic skills in the use of the camera and darkroom equipment. It investigates and practices the fundamental techniques and processes of black and white photography as an art form. Prerequisite: art core courses. Cr 3

ART 299 Drawing off the Page: Nontraditional Formats

The intent of this course is to examine the formal and expressive elements that are unique to the drawing aesthetic. The traditional materials, techniques and processes will act as points of departure for a series of exercises that explore these elements in nontraditional formats. Our goal is to construct "drawings" that retain the essence and energy of this discipline while pushing into areas that might be associated more often with painting, sculpture or other modes of expressions. Prerequisite: art core or permission of instructor. Cr 3

ART 299 Color Landscape Photography

This class is an opportunity to explore the vastness and uniqueness of the Maine landscape. Field trips will cover the seacoast, islands, forests and farmlands. Themes will cover environmental and wilderness issues and a general respect for nature. Critiques and classroom time will help you discover your personal vision. Darkroom time will concentrate on advanced color printing techniques as expression through the nuances of color photography. Cr 3

ART 299 The Visual Book

This course will use the visual book, or artist's book, as a medium for personal expression. Students will use 2D and 3D skills to develop a collection of unique books made with a variety of materials. Binding techniques, visual transition, and color theory will be covered as materials and methods for book arts. Prerequisite: art core or permission of instructor. Cr 3

ART 363 Painting/Watercolor

Watercolor, wash, dry-brush, ink and wash, gouache, and other techniques in water media. Emphasis on individual concepts and personal expression. Prerequisite: ART 261. Students planning to pursue a degree in art must take the art core prior to registering for this course. Cr 3

ART 399 Sculptural Installations: Art in Context

An introductory course to the various approaches of site developed art works, exploring various media processes and concerns, relative to both architectural and land based locations. Cr 3

ART 412 Topics in Studio Art: Haystack

EPDI 549 Art Education: Haystack Undergraduate and graduate level courses are available for credit through an agreement between Haystack Mountain School of Crafts (Deer Isle, Maine) and the USM Art Department. Please contact the USM Summer Session at 780-4076 or Haystack at 348-2306 for information and registration procedures.

Biology

BIO 100K Biological Basis of Human Activity

A course designed to elucidate the basic biological constraints of human performance. This course does not serve as a prerequisite for BIO 107 or BIO 211. Cr 3

BIO 102K Biological Experiences

Laboratory studies to complement and illustrate the concepts presented in BIO 101K and BIO 100K. Prerequisite: prior or concurrent registration in BIO 101K or BIO 100K. Cr 3

BIO 105K Biological Principles I

An introduction to scientific principles underlying the unity and diversity of life. Prerequisite: students must have fulfilled the University minimum proficiency requirements in writing and mathematics. Cr 3

BIO 106K Laboratory Biology I

Laboratory experiences illustrating concepts and principles introduced in BIO 105K. Must be taken concurrently with BIO 105K or 111. Cr 1.5

BIO 111 Human Anatomy and Physiology I

The course starts with the study of cell chemistry, structure, and function. Students will be introduced to the principles of genetics, reproduction, growth and development and to the study of the integumentary and skeletal system. Prerequisite: satisfactory completion of minimum proficiency requirements. Note: BIO 106K serves as the lab for BIO 111. Cr 3

BIO 211 Human Anatomy and Physiology II

This course focuses on many of the organ systems in the human body. The structure and function of the muscular, nervous, endocrine, cardiovascular, respiratory, digestive and urinary systems will be discussed. Prerequisite: grade of C or higher in BIO 105K. Cr 3

BIO 212 Practical Human Anatomy and Physiology

Laboratory studies of the structure and functions of the human body including histology and physiology experiments. NOT open to those who have completed BIO 205. Prerequisite: grade of C or higher in BIO 106K; BIO 211 or concurrently. 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 of C or higher in BIO 105K, and college chemistry. Cr 3

BIO 282 Microbiology and Human Disease Laboratory

Laboratory techniques in the cultivation, identification, and control of micro-organisms. Prerequisites: BIO 281 or concurrently. Cr 2

BIO 291 Ornithology

This course studies the basic biology of birds: their life histories, migration, ecology, and economic importance, with emphasis on species found in Eastern North America. Numerous field trips to a variety of habitats will be taken for purposes of field identification. Students are responsible for their own appropriate outdoor clothing, footwear and for binoculars. Prerequisite: a grade of C or better in BIO 107 and BIO 108, or permission of instructor. Cr 4.5

BIO 337 Marine Ecology

A comparative ecological study of coastal and oceanic environments. Prerequisites: Grade of C or higher in BIO 107 and BIO 108. Cr 3

BIO 338 Marine Field Ecology

Basic concepts of marine ecology will be demonstrated by field studies with emphasis on coastal habitats. Prior or concurrent registration in Marine Ecology, BIO 337. Cr 2

BIO 345 Pathophysiology

A study of the physiological, genetic, biochemical and environmental basis of noninfectious diseases. Prerequisite: grade of C or higher in BIO 211 or permission of instructor. Cr 3

BIO 441 Problems in Biology

Independent library or laboratory studies on a special topic as mutually arranged by instructor and student. Prerequisite: by arrangement. Credit Arranged

Chemistry

CHY 105 Chemistry for Health Sciences

A one-semester introduction to general, organic, and biological chemistry, emphasizing the principles that are important for students studying the health sciences. Topics include measurement; atomic structure; bonding; states of matter, solutions; pH, acids, and bases; selected functional groups in organic chemistry; lipids, carbohydrates, and proteins; and metabolism of glucose and fatty acids. This course is not suitable for chemistry majors, biology majors, or preprofessionals (pre-medical, pre-dental, pre-veterinary). Prerequisite: one year of high school algebra. Cr 4

CHY 106 Chemistry Laboratory for Health Sciences

Experiments in this laboratory are designed to illustrate principles from CHY 105. Aims of the course are to develop skill in using common laboratory equipment, measuring and analyzing data, and reporting results of lab work. One four-hour meeting per week, comprising recitation and quizzes, laboratory work, and analysis of data. Students will need a specific calculator with statistical functions. Corequisite or prerequisite: CHY 105. Cr 2

CHY 115 Principles of Chemistry II

A continuation of CHY 113. This course is designed to provide the foundation for all further studies in chemistry and is a prerequisite for all upper-level chemistry courses. Prerequisite: a grade of C or better in CHY 113. Cr 3

CHY 116 Laboratory Techniques II

Laboratory experiments to illustrate the principles presented in CHY 115 lectures. One recitation and two laboratory hours per week. Prerequisite: a grade of C or better in CHY 114. Corequisite: CHY 115. Cr 1

CHY 411-416 Special Topics

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

CHY 490 Senior Research Project

Open to senior majors. Prerequisites include a 3.0 GPA in chemistry, completion of the Analytical and Organic Chemistry series, and permission of the department. 15 credits maximum. Cr 3-15

Communication

COM 102J Introduction to Communication

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

COM 280 Mass Media and Human Interaction

Mass Media and Human Interaction concentrates on the history and effects of mass communication in our society. Through readings and independent research, the student will explore the content and social consequences of our rapidly changing telecommunication technology. Media to be discussed include print, broadcasting, and cable. Prerequisite: COM 102J. Cr 3

COM 332 Communication in the Family

This course examines the role of communication in various family types. Students will be introduced to research and theory on the family and will apply findings to their own lives. Topics covered will include family satisfaction, communication rules, decision making, values, structures, autonomy and conflict. Students will be asked to draw upon their family backgrounds for analysis and discussion. Cr 3

COM 399: Business and Professional Communication

This course is designed to provide students with essential communication skills for business and other professional settings. The course covers interpersonal, group and public communication skills including: active listening, giving and receiving constructive feedback, interviewing techniques, group leadership and conflict resolution, and making effective public presentations. The course also includes discussions of gender, cultural diversity, and ethics in the workplace. Cr 3

COM 430 Communication Internship

An in-depth experience in specific areas of communication acquired in the field. Students will focus their efforts in an area related to their choice of communication expertise (e.g., organizational communication, mass communication, interpersonal communication). Prerequisite: COM 102J and a precise definition of the project and director's consent. Pass/Fail only. Restricted to majors only, or permission of the instructor. Cr var.

COM 485 Sex-Related Differences in Communication

This seminar on sex-related differences in communication is designed primarily to evaluate critically the research literature. It is concerned with whether or not males and females differ in their actions of sending, receiving, and interpreting messages. The course examines gender-role stereotyping, empirical findings on sex-related differences in communication behavior (e.g., talking, interpersonal style, touching, eye contact, etc.), and explanations for sex differences. Critiques of some major theoretical positions are discussed (e.g., sex differences in dominance, aggression, cognition, and brain organization). Prerequisites: junior or senior standing and COM 102J. Cr 3

COM 495 Theories of Communication

This course is designed for upperclass students who are majoring or minoring in communication studies. Based on a seminar format, students in this course will explore in depth several advanced theories of communication, mechanistic through interactive, with examples and application for each. Prerequisites: COM 102J, COM 265, COM 272, COM 280, COM 300, COM 330, COM 390 and junior or senior standing. Cr 3

Criminology

CRM 215J Criminology

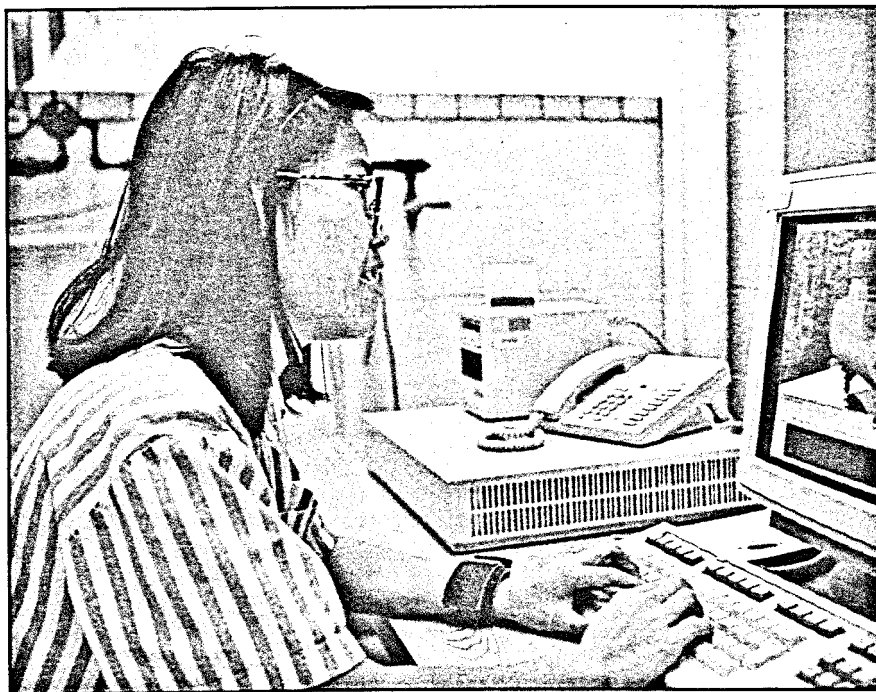
This course focuses on the nature of crime and on problems concerning its measurement and distribution. The course examines some of the popular images of crime in the media and elsewhere, the creation and utility of official and unofficial crime statistics, and theories about the causes of crime. Prerequisite: SOC 100. Cr 3

CRM 317 Gender and Crime

This course concentrates on gender and its relation to crime. It explores such issues as histories of gender inequality, the gendered character of criminological theory, and how gender is related to a variety of crimes such as rape, violence in the family, crimes by women, property crimes, and corporate crime. Prerequisite: CRM 215J. Cr 3

CRM 337 Youth Crime

This course provides an overview of justice issues as they affect juveniles. Theoretical explanations for youth crime as well as the emergence of both "adolescence" and "delinquency" as socially constructed concepts will be examined. In general, the course adopts an historical approach to youth crime. Prerequisite: CRM 215J. Cr 3



CRM 345 Criminology in Sweden

See special program section of this catalog.

Cr 6

CRM 350 Film and Social Order

The focus of this course is the cross-cultural relationship between social order, crime, and film. Various methodological approaches to crime and film, including ethnomethodology, semiology and post-modernism, will be employed throughout the course.

Cr 3

English**ENG 100C College Writing**

Classes meet regularly to analyze professional and student writing as a way of sharpening awareness of how to use language effectively. The writing assignments encourage students to apply the principles discussed in class to their own work. Students may not take both ENG 100C and 101C for credit. This course cannot be used to satisfy a humanities requirement. Prerequisite: writing proficiency.

Cr 3

ENG 120H 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 100C or 101C or waiver.

Cr 3

ENG 199 The Writing Process from Grammar to Editing and Revising

The course will give students a thorough working knowledge of traditional English grammar and an introduction to primary descriptive grammar. Students will be required to analyze all their major writing assignments. Descriptive grammar will address matters of style. Students will develop skills of editing and proofreading by working on their own papers and by reading and analyzing works of fiction and non-fiction.

Cr 3

ENG 201F Creative Writing

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

Cr 3

ENG 245 Introduction to Literary Studies

This is a required course for all English majors. It may be taken concurrently with other 200-level courses in the Department but is a prerequisite for all 300- and 400-level courses except those in creative writing. The course will have a double focus. Students will be introduced to a variety of methodologies important to an insightful analysis of literature and other cultural texts. They will also learn research procedures and techniques of effective critical writing.

Cr 3

ENG 302F Fiction Workshop

An advanced course requiring the completion of short stories or a substantial part of a novel. Prerequisites: ENG 300 and instructor's permission. May be repeated for 3 additional credits with instructor's permission.

Cr 3

ENG 299 Creative Nonfiction Workshop (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 299 Genre Fiction (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 300F Fiction Writing (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 302F Fiction Workshop: Short Stories (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 303F Poetry Workshop: Poems for the Reader (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 304 Novel Workshop: Writing the Novel (Stonecoast Writer's Conference)

See Special Programs section of this catalog.

ENG 309 Newswriting

This course will cover basic newswriting concepts including recognizing news, collecting and organizing information, and writing news articles. It will show how newswriting relates to the writing process in general and provide students with several models for developing news and feature articles. Emphasis will be on achieving writing of publication quality. Prerequisite: ENG 100C.

Cr 3

ENG 315 Ancient Masterpieces

A study of selected major works of classical times which will provide students with a background for understanding the most influential books of our culture. Included are Homer, Plato, Greek dramas, Virgil. HON 101 The Ancient World satisfies the English Department requirement for this course.

Cr 3

ENG 322 Modern Autobiography

The concept of the self has undergone critical changes in the history of autobiography. Many modern autobiographical writers have completely dispensed with traditional notions of the self, expanding the genre and giving it a strong literary focus. By comparing a selection of autobiographical texts by modern authors like Rilke, Stein, Barthes, and H.D., with more traditional forms of autobiography, the course investigates the historical vicissitudes in the conceptualization of a "self." 2 year cycle.

Cr 3

ENG 327 Modern Short Story: Themes and Methods

Detailed consideration of six to ten short story collections reflecting contemporary themes and narrative methods. Although selections will vary, the recent reading list has included Jorge Luis Borges, Franz Kafka, Anton Chekhov, James Joyce, Thomas Mann, Virginia Woolf, and Isaac Babel. A necessarily wide range of themes is confronted: the corruption of reality by dream; personal inadequacy, alienation, and paranoia; self-deceit; varieties of ignorance and cowardice; the moral insight a ordered artist; violence as a mode of self-discovery. Prerequisite: junior class standing or permission of the instructor.

Cr 3

ENG 330 History of the English Language

This course included a survey of the prehistory of the language as well as a detailed study of the Old, Middle, and Modern English and the forces which shaped these stages. Some methods of modern linguistic science are utilized in examining current usage. Change and development of the language are emphasized.

Cr 3

ENG 369 Earlier English Novel

In this course, we will read some interesting fictional narratives from the first great age of the English novel: the 18th century. We shall read each novel mainly for the pleasure and stimulation a thorough reading of it can provide. We will, however, also gain practice in the art of reading novels, especially novels of this period; knowledge and skills useful in reading other works of the period; and, we hope, some insight into the human condition. No research or reading of secondary materials is required. A reading list will be available well before the class starts, probably in May, in case anyone wants to get a head start.

Cr 3

ENG 395 Anglo-Irish Literature

A study of the major Irish writers from 1880 to the present. Topics may vary, but they will typically include some of the foremost Irish writers of the past century, such as Yeats, Lady Gregory, Wilde, Shaw, Synge, Joyce, O'Casey, Behan, Beckett, O'Connor, Bowen, Lavin, Heaney, Friel.

Cr 3

ENG 399 Magazine Feature Writing

Magazine Feature Writing will help reasonably skilled writers learn to produce publishable magazine feature stories. Through examples provided by the instructor and through their own work, participants will learn to develop and propose an idea for a magazine story, to gather and organize the material, and to write it. Students will learn the differences between newspaper and magazine features; how to undertake effective and focused research, and use of advanced interviewing techniques and selective observation; how to establish scenes and context; and explore structural considerations from leads to complications to resolutions; and the art of revision.

Cr 3

ENG 399 African-American Literature & Culture

This course will address the history of African American literature from its mid-eighteenth century beginnings through the end of the nineteenth century. We will examine transcriptions of oral folk productions, slave narratives, speeches, autobiography, essays, poetry and prose fiction in order to trace the development of African American literary culture from a primarily oral tradition. We will take into consideration the social, political, and cultural conditions under which the works were produced so as to best understand their significance. We will pay close attention to rhetorical issues and to issues of gender in identifying the beginnings of an early African American literary tradition.

Cr 3

ENG 399 The Profile as News Story

This course will introduce students to writing profiles of persons in the news, a journalistic form that explores the intersection of contemporary issues and personalities. It will offer practical ways to collect and shape information into short, textured biographies that meet professional publication standards. A previous nonfiction writing course is desirable but not required. The instructor is the editor of the *Portland Press Herald*.

Cr 3

English as a Second Language**ESL 398 Intensive Higher Intermediate ESL**

This English as a Second Language Course is a higher intermediate course designed for non-native speakers of English who need to develop more skills in academic writing, reading, vocabulary development and oral communication. Emphasis will be placed on a better understanding of the more advanced grammatical concepts which will be a benefit to more accurate and intelligible oral and written production of language in preparation for academic life. Interactive oral communication through project work will be a focus of this course. While this course is not focused on preparation for the TOEFL examination, help will be available for those who need to prepare for it.

Cr 3

Foreign Languages

Note: any students taking FRE 107I, FRE 207I, SPA 107I or SPA 207I must register for both lecture and lab.

FRE 107I Intensive Beginning French

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

Cr 6 (With lab. Cr 8.)

FRE 207I Intensive Intermediate French

This is an intensive course for the intermediate student, covering a full year's work at the college level. Emphasis is placed upon the four skills of language learning: speaking, understanding, reading, and writing. Daily lab work is mandatory.

Cr 6 (With lab. Cr 8.)

FRE 299 French Topics: French for Business and Tourism

This course presents the basic vocabulary and fundamental concepts required by business professionals or people intending to pursue a career in tourism. Students will review grammatical structures and use them in practical application. This course taught in French represents the first preparatory step for those whose aim is to take the prestigious Certificat Pratique de la Chambre de Commerce et d'Industrie de Paris exam. Prerequisite: FRE 202 or equivalent or instructor's permission. Cr 3

FRE 399 French Cultures through Cinema

This course is designed to familiarize students with aspects of French and Francophone cultures through representative films from France and the French speaking world. Class periods will be devoted to the presentation, the viewing and discussion of films. During this particular course, the focus will be on the quest of identity as central and common theme. This advanced class will be conducted in its entirety in French, thus enabling students to further develop their proficiency skills in the language. Prerequisite: FRE 331 or equivalent or permission of instructor.

Cr 3

SPA 107I Intensive Beginning Spanish

An intensive course for the beginning student, covering a full year's work at the college level to prepare the student for the intermediate level of college Spanish. Emphasis is placed upon the four skills of language learning: speaking, understanding, reading, and writing along with an introduction to contemporary culture and civilization. Daily practice in the lab is required. Cr 6 (With lab, Cr 8.)

SPA 207I Intensive Intermediate Spanish

This is an intensive course for the intermediate student, covering a full year's work at the college level to prepare the student for an advanced language level. Emphasis is placed upon the four skills of language learning: speaking, understanding, reading, and writing. Readings and discussions of contemporary Hispanic civilization and culture are included. Daily lab work is mandatory. Cr 6 (With lab, Cr 8.)

SPA 331 Advanced Conversation

SPA 331 is a group discussion course for advanced students. Collateral reading and study of vocabulary idioms and expressions are required. Prerequisite: SPA 301 or equivalent. Cr 3

Geography and Anthropology

ANT 101J Anthropology: The Cultural View

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

GEO 220 International Geography

This course will blend the recent upsurge of global events and the student's desire to be knowledgeable of geographic locations and influences. Up-to-date insights and assessments of regions and countries will be examined by selective article readings, maps, video, lecture and class dialogue. Particular emphasis will be placed on the former USSR, the Middle East, South America, and the European community. Cr 3

GEO 360 Field Mapping: Data Collection-GIS

See Special Programs section of this catalog.

GEO 450: Topics in Geography: Global Water Conflicts and Cooperation

This course focuses on significant international water resources, their guardians, and recent resolutions to protracted conflicts. Case studies of the Connecticut, Jordan, Yangtze, Tumen, Nile River basins as well as the Sea of Japan, are analyzed and the sources of conflict/cooperation are examined. This timely course provides us with an opportunity to become perceptive of finite water resources in an international context. Journal keeping, a research assignment and a team consensus-building workshop on Saturday, June 24, 1995 are partial requirements of the course. Prerequisite: Permission of instructor. Please call 324-7151 (evenings), fax (207) 324-1072 or e-mail <tursia@igc.apc.org> Cr 4

GYA 300 Archaeology Field School

See Special Programs section of this catalog.

GYA 350 Internship in Applied Geography-Anthropology

Internships offer the student practical experience in working with public agencies, private firms, and municipalities engaged in applied geographical-anthropological activities including, but not limited to planning, transportation, delivery of human services, and natural resources.

A written contract will be drawn up by advisor and student for each internship, specifying the number of credits sought and work required for these credits. As a general rule, internships will require at least eight hours of actual work per week. Interns will be expected to meet at least once every two weeks with instructor to discuss experiences and/or problems.

In addition, a major paper will be required from each student intern discussing an aspect of the internship or the work performed during the internship. The paper

will be presented by the student at the end of the semester to a departmental seminar on applied geography-anthropology. Prerequisite: junior or senior standing in geography-anthropology. Cr 1-6

GYA 400 Independent Study in Anthropology or Geography

The Department faculty offers independent study in a topic in anthropology or geography for upper-level students (junior and senior status). Students must have had at least one course from the faculty member supervising the independent study; the proposal is subject to departmental approval. Cr Var.

Geosciences

GEY 110K Field Studies in Environmental Geology

See course description in special programs section of this catalog. Cr 4

GEY 111K Physical Geology

A study of the ever-changing earth by wind, water, volcanism, plate tectonics, and glaciation. GEY 111K may be taken without GEY 112K. Cr 3

GEY 112K Physical Geology Lab

Identification of common rocks and minerals, introduction to topographic maps, and development of the processes covered in lecture; field trips when weather permits. To be taken concurrently with GEY 111K. Cr 1

GEY 210 Field Trips in the Geology of Coastal Maine

This course offers the opportunity to examine first-hand the exquisite and complex bedrock geology of southern coastal Maine through a series of summer field trips to key localities. Preliminary lectures will outline the expected rock types, structures and geologic history for each field trip. Cr 3

GEY 360 Field Mapping: Data Collection-GIS

See Special Programs section of this catalog.

GEY 490 Senior Thesis

The Senior Thesis is designed for the senior level student to pursue independent research in geology. The thesis is designed to be a scholarly effort in culmination of the student's baccalaureate program. Cr 3

GEY 498 Independent Study in Geology

To provide junior and senior majors who have demonstrated critical and analytical capability an opportunity to pursue a library, laboratory, and/or field project independently. Topic selection to be arranged mutually between student and faculty in the semester preceding planned registration. Prerequisite: junior or senior standing. On demand. Cr 1-3

OCE 100K 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 seawater; animal and plant life in the sea. Cr 3

OCE 101K Oceanography Laboratory

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

History

HTY 101I Western Civilization I

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

HTY 102I Western Civilization II

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

HTY 131I United States History to 1877

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

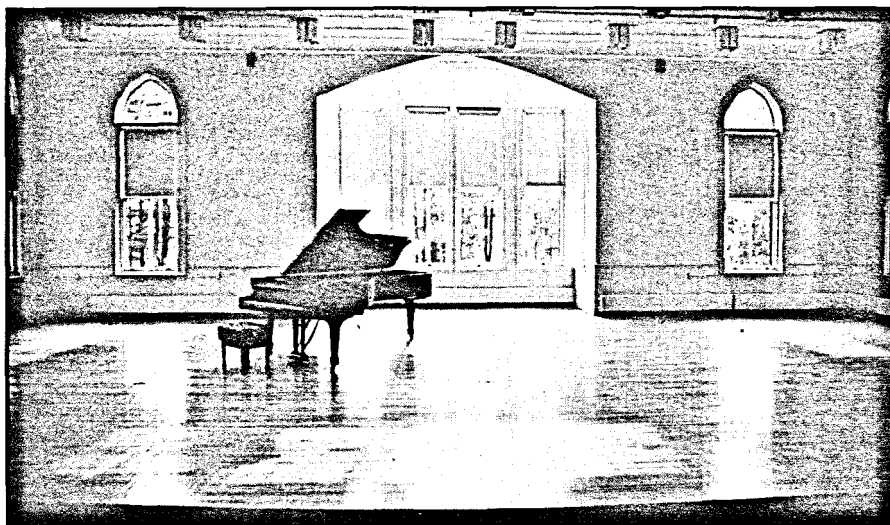
HTY 132I United States History Since 1877

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

HTY 330 Germany: Bismarck to Hitler

A study of the formation of the German Empire, the rise of a powerful industrial state, Weltpolitik and defeat in World War I, the Weimar Republic, Nazism and the Third Reich, Germany in World War II, and the partition of Germany in 1945. The course analyzes nationalism and examines cultural, social, and economic factors which help clarify Germany's role in modern world. Prerequisite: HTY 102I or permission. Juniors and seniors only. Cr 3





HTY 360 History of Maine

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

HTY 394 The United States in Vietnam, 1941-1975

The origins, evolution and denouement of United States political and military intervention in Vietnam, which became a dominant and divisive issue in American politics in the 1960s and early 1970s. Cr 3

HTY 394 20th Century American Women

The objective of this course is to examine the position of women in American history and global history—both the experiences and the formal interpretation of those experiences. We will consider the ways in which gender intersects with other factors such as race, class, ethnicity, religion, and nationalism. The particular focus will be on the twentieth century and "America," that is not only the United States but other countries, specifically Mexico and Canada. Each student will select one "American" country, other than the US, for specific focus in selected readings. Readings will include Susan Ware's *Modern American Women: A Documentary History*, Nekola and Rabinowitz's *Writing Red: An Anthology of American Women Writers, 1930-1940*, and Cynthia Enloe's *Bananas, Beaches, and Bases: Making Feminist Sense of International Politics*. Cr 3

HTY 394 The South in United States History

A history of the American South from 1820 to 1948 covering the growth of sectionalism, the Confederacy, Reconstruction, the Populist and Progressive periods, and South and the New Deal. Cr 3

HTY 394 Judaism, Christianity, and Islam: Origins and Interactions

On one level, this course is a fairly straightforward survey of the origins and early revolutions (both institutional and theological) of the three religions. This survey also will note some of the literal and historical/coincidental relationships which exist(ed) among the three. At the same time, the course also uses the three religions as convenient vehicles for exploring certain phenomena which are common to all three: e.g., the "institutionalization" of charismatic prophecy and the formation of a sacred, literary canon. Cr 3

Linguistics

LIN 112E Analyzing Language

In this course, students will become aware of their tacit knowledge of the rules and principles that guide language usage. They will learn how to formulate these rules and how to test and evaluate claims about the form that the rules take. Students will thereby develop skills in analysis and argumentation that are applicable in many areas of study. The course will concentrate on the analysis of sentence structure, but will also deal with the sound system, word structure, meaning, and language acquisition. Cr 3

LIN 201J Child Language

An introductory overview of the phenomena of communication and language development. The course deals with the process by which children become able to understand, to speak, and to use effectively their native language. It touches on the development of the sound system, word learning, the emergence of sentence structure, and the development of communicative competence. Cr 3

LIN 121 Beginning American Sign Language

This is a beginning course in American Sign Language (ASL.) It will include extensive study of reception and expressive use of ASL, as well as an introductory discussion of deaf culture. Course content covers basic principles in the use of sign, sign vocabulary, and aspects of the grammar of ASL. In addition to class sessions, students will use written and videotape materials out of class. Cr 3

LIN 498 Thesis

Students enrolled in the self-designed major in linguistics are required to write a research-based senior thesis. The topic for this project must be selected in consultation with the student's advisor and approved by the Linguistics Council. Students must give a presentation and defense of their projects upon completion. The finished thesis must be approved by the Linguistics Council and should be completed by the end of the fall semester of the student's senior year. This course may be taken for credit twice. Prerequisites: LIN 185J, LIN 311-314, approval of project proposal. Cr 3

Mathematics

Note: Credits earned for MAT 010 and MAT 011B will not count toward fulfilling a baccalaureate degree.

MAT 010 Elementary Algebra

The first course of a two-course sequence designed for students who are deficient in high school algebra. Topics covered include: basic operations with integers and rational numbers; equations with variables; algebra word problems; operations with polynomials and algebraic fractions (including factoring), and operations with exponential and radical expressions. Prerequisite: MAT 009 or its equivalent. Associate degree credit only. Cr 3

MAT 011B Intermediate Algebra

A continuation of MAT 010. Topics include: graphing linear equations in two variables; quadratic equations; graphs of functions and relations; conic sections; solutions to systems of equations; solutions for inequalities; and exponential and logarithmic functions. Prerequisite: one year of high school algebra or MAT 010. Associate degree credit only. Cr 3

MAT 100D College Algebra

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

MAT 105D Mathematics for Quantitative Decision Making

This course is designed to give students not majoring in mathematics or related fields an understanding of some key ideas in quantitative decision making. The material is chosen to develop awareness of the utility of mathematics in life and to instill an appreciation of the scope and nature of its decision making potential. The computer packaged programs may be used as tools to assist the students in performing calculations necessary for the decision-making process. Prerequisite: successful completion of the University's mathematics proficiency requirement. Cr 3

MAT 110D Business Calculus

A unified treatment of the elementary functions of analysis; their analytical properties including derivatives, integrals, and series; introduction to multivariate calculus; applications. Prerequisites: successful completion of the University's mathematics proficiency requirement and a passing grade on an algebra competency test which will be administered at the first class meeting. Cr 3

MAT 120D Introduction to Statistics

An introductory course including basic probability, random variables, and their distributions; estimation and hypothesis testing; regression and correlation. Prerequisite: successful completion of the University's mathematics proficiency requirement. Cr 3

MAT 140D Pre-Calculus Mathematics

A brief review of elementary algebra followed by a study of the algebraic, exponential, logarithmic, and trigonometric functions. Prerequisites: successful completion of the University's mathematics proficiency requirement, and a passing grade on an algebra competency test which will be administered at the first class meeting. Cr 3

MAT 152D Calculus A

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

MAT 153 Calculus B

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

MAT 211 Probability

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

MAT 212 Statistics

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

MAT 252 Calculus C

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

MAT 381 Introduction to Probability and Statistics

Basic concepts of probability theory with an introduction to its statistical applications. Particular topics will include discrete and continuous distributions, moment generating functions, characteristic functions, limit theorems, sampling distributions, basic elements of estimation and hypothesis testing, and simple linear regression. Prerequisite: MAT 153. Cr 4

MME 502 Number Systems

An intuitive approach to the number systems with the aid of manipulative materials. Topics include: sets and relations; systems of whole numbers; integers; rationals and reals; numeration systems; elementary number theory; and related topics. Cr 3

MME 514 Laboratory: Project ASPIRE Calculus II

This is a supervised practicum designed to prepare academically qualified, experienced high school faculty to teach sections of introductory calculus offered by the Department of Mathematics and Statistics at USM. Prerequisite: MME 513, must be taken concurrently with MME 520. Cr 3

MME 520 The Teaching of Calculus in Secondary Schools II

This is a review of basic calculus and will include functions of one or more variables, graphs, limits, derivatives, integrals, applications of derivatives and integrals, optimizations, infinite series, and analytic geometry in the plane. Prerequisites: an undergraduate degree in mathematics, teaching experience, and recommendation of the high school principal and the department chairperson. Students must apply directly to the instructor for acceptance to the course. Cr 3

Music

MUE 599 Music in the Early Years

All children are born with some potential to succeed with music. With inappropriate or no music experiences in the early years, children consistently lose their intuitiveness for making accurate musical responses. This workshop will provide a bridge from research to practice and demonstrate tonal and rhythmic readiness activities which will develop young children's musical intelligence, musical behavior and musical spirit while enabling the rediscovery of the rich repertoire of traditional children's songs and games. A model of parents and children playing together in the years from birth to age three will be presented as well as group activities for children from ages three to nine. Cr 3

MUP 101F Applied Music

An opportunity to continue at the college level the private study of piano, voice, organ, guitar, or any orchestra or band instrument to fulfill one credit of Core requirements in a performance-centered art. One half-hour lesson per week for twelve weeks. Restricted to non-majors and certain music students. May be repeated for credit. Special fee assessed. Cr 1

MUP 102F Applied Music

An opportunity to continue at the college level the private study of piano, voice, organ, guitar, or any orchestra or band instrument to fulfill two credits of Core requirements in a performance centered art. One hour lesson per week for twelve weeks. Restricted to non-majors and certain music students. May be repeated for credit. Special fee assessed. Cr 2

MUP 201F Applied Music

May be taken in piano, voice, organ, guitar, or any orchestra or band instrument. One half-hour lesson per week for twelve weeks in the minor performance area in fulfillment of applied music requirements. Restricted to music majors and minors. May be repeated for credit. Special fee assessed. Cr 1

MUP 202F Applied Music

May be taken in piano, voice, organ, guitar, or any orchestra or band instrument. One hour lesson per week for twelve weeks in the major performance area in fulfillment of applied music requirements. Restricted to music majors and minors. May be repeated for credit. Special fee assessed. Cr 2

MUS 100G Music Appreciation and History

A survey of music from the Gregorian chant to modern times, covering musical practices of the renaissance, baroque, classical, romantic, and contemporary periods. Representative works by the outstanding composers of each period. Cr 3

MUS 103G Introduction to Jazz

A survey of jazz from its inception to the present day. Involves a study of the origins and stylistic development of jazz. Cr 3

MUS 110F 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. Cr 3

MUS 498 Independent Study in Music

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. Music majors only. Departmental permission required. Cr 1-3

Philosophy

PHI 105E Introduction to Philosophy: Philosophy Through Its History

An introduction to philosophy through its history and development, i.e., through an examination of central texts in the history of philosophy, up to and including contemporary works. Specific readings may vary from semester to semester, but will always include some canonical works by classic Western philosophers (e.g., Plato, Aristotle, Descartes, and Kant). Prerequisite: ENG 100C or concurrent. Cr 3

PHI 107E Introduction to Philosophy: World Philosophy

This course presents the world views of philosophers from ancient to contemporary times. The thinkers will be chosen from a broad range of cultural and ethnic backgrounds. Emphasis will be placed on the wide diversity and historical background of philosophical positions. Prerequisite: ENG 100C or concurrent. Cr 3

PHI 109E Law, Politics and Society

This course examines the traditional political questions which face every society: who should rule? what approach should the rules be? and why should the rules be obeyed? The approach is largely historical. One classical work, Plato's *Republic*, is read nearly in its entirety. The relevance of enduring answers to these questions to contemporary social issues is also stressed. Prerequisite: ENG 100C or concurrent. Cr 3

PHI 111E Introduction to Philosophy: Philosophical Reading (and Writing)

This course aims to teach the student a particular skill: philosophical reading (and writing). On the most immediate level this will be a course in reading (and writing about) philosophical texts. The texts will give the student a sense of the immense history, wealth, and suggestibility

of philosophical writing, its various genres, and its authors. On another level, the course will teach the skill of reading (and writing) philosophically. Any piece of writing can be read (and written about), with profit, philosophically. These skills and their profit cannot be acquired without first studying the first, thus the bulk of the course will focus on reading (and writing about) philosophy texts philosophically. About one month will be devoted to the reading of each book. Prerequisite: ENG 100C or concurrent. Cr 3

PHI 290 Problems in Philosophy

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

Physics

AST 100K Astronomy

A descriptive survey of modern astronomy. Topics include theories about the origin and development of the universe, stellar evolution, the solar system, galaxies, observational methods, and recent discoveries. No prerequisite. Cr 3

AST 103K Activities and Experiments

May be taken concurrently with AST 100K to fulfill requirements for a science laboratory experience. Includes exercises on the Moon's orbits, Earth's orbital motion, rotation of Saturn's rings, the Sun, the Crab Nebula, variable stars, pulsars, Hubble's law, and galaxies. Planetarium sessions. Prerequisite: AST 100K. Cr 1

PHY 111K Elements of Physics I

This course is an introduction to the fundamental concepts of mechanics, sound and heat. Lectures, problem solving, demonstrations, laboratory exercises will be used to develop an understanding of physical phenomena. This course is not recommended for students planning to major in the physical sciences or engineering. Prerequisite: high school algebra. Cr 4

PHY 112 Elements of Physics II

A continuation of PHY 111K introducing the concepts of electricity, magnetism, optics, and modern physics. Prerequisite: PHY 111K or equivalent. Cr 4

PHY 123 General Physics II

A continuation of PHY 121K, introducing the concepts of electricity, magnetism, and light, using calculus. This course is intended for students who plan further study in physical sciences, mathematics, or engineering. Prerequisites: PHY 121K or equivalent and one semester of calculus. Cr 4



Political Science

POS 101J Introduction to American Government

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

POS 102J People and Politics

This course introduces the student to modern political analysis. It centers on basic questions in the study of political behavior; how people learn about politics, what kind of political system they adopt and support, who does and who does not participate in politics, how political conflict is expressed and resolved in various societies. The course aims at familiarizing the student with major approaches or methods that political scientists have found helpful for understanding real political behavior. Note: POS 101J is not a prerequisite for POS 102J. Cr 3

POS 104J Introduction to International Relations

Examination of the relationships of nations in their efforts to deal with each other from differing political, economic, and cultural bases. Cr 3

POS 120 Government and Politics of Maine

This course concerns Maine state government, including legislative, executive and judicial programs and powers as exercised within the system of Maine values, political parties, and interest groups. Open to political science majors and as an elective to the student who has an interest in the programs and politics of the state of Maine. No prerequisite. Cr 3

POS 355 Congressional Internship

Provision may be made to gain professional experience in the local offices of Maine's U.S. Congressmen and Senators. The course is open only to selected students; see Department chair for details. Students will meet for a series of internship seminars, for which readings and research reports are required. Cr 6

POS 356 Internship in Washington, D.C.

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

Psychology

PSY 101J General Psychology I

This course is 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 101J. It deals with complex psychological processes such as ability testing, personality, conflict, behavior disorders and therapy, and social and industrial behavior. Prerequisite: PSY 101J. Cr 3

PSY 201D Statistics in Psychology

A general introduction to the techniques of descriptive, predictive, and inferential statistics. Emphasis is placed on measures of central tendency and variability, correlation, hypothesis testing, and simple analysis of variance. Prerequisites: PSY 101J and any 100-level math course or permission of the instructor. Cr 3

PSY 330 Social Psychology

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

PSY 333 Psychopathology

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

PSY 365 Physiological Psychology

Basic neuroanatomy, neurophysiology, and endocrinology, and the relationships between nervous system functioning and behavior. Physiological analysis of sensory function, motivation, and learning. Prerequisites: BIO 105K and 211; PSY 101J, 102. Cr 3

PSY 400 Sport Psychology Institute

See course description in special programs section of this catalog. Cr 3

PSY 400 Health Psychology Institute

See course description in special programs section of this catalog. Cr 3

PSY 400 Childhood Psychopathology Institute

See course description in special programs section of this catalog. Cr 3

PSY 400 Research in Psychology I

This course is open to qualified majors in psychology who wish to conduct research projects. With permission of Department chair. Cr 3

Social Work

SWO 101J Introduction to Social Welfare

Provides an introduction to the institution of social welfare through a review of social welfare history; the values and philosophy in America of treating the poor, the ill, and others in need; contemporary approaches to social policy; and possible alternative models of social welfare. Cr 3

SWO 333 Social Work Research I

A study of the methods of social work research for social policy and social work practice. The course emphasizes both quantitative and qualitative research processes with the goal of enabling the student to be competent as a "practitioner-researcher." Prerequisites: SWO 101J; any introductory statistics course (MAT 120 or PSY 201D or SOC 307D). Cr 3

SWO 388 Substance Use and Abuse: Alcohol and Other Drugs

Examines the use and abuse of psychoactive substances: street drugs, prescription drugs, alcohol, caffeine and nicotine. Consideration of the history, pharmacology, and physical and psychological effects of each substance. Exploration of prevention and treatment models, with special reference to those in use locally. Prerequisite: junior standing or permission of instructor. Cr 3

SWO 397 Department Projects

Individual or group projects, requiring independent study or field work in some aspect of social welfare, to be selected by students in consultation with faculty. Prerequisite: Department permission and application prior to registration. Cr var.

Sociology

SOC 100J Introduction to Sociology

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

SOC 210E Critical Thinking about Social Issues

Designed to follow Introduction to Sociology, this course further develops students' skills of critical analysis through the application of sociological principles to current social issues. The course uses popular media as well as sociological materials. Examples of issues which may be examined are: poverty, health care, homelessness, aging, drugs, violence, bureaucracy, white collar crime, and changing gender roles. Prerequisite: successful completion of SOC 100J with a grade of C or better or permission of the instructor. Cr 3

SOC 312 Inequality and Power

A systematic assessment of structured social inequalities in wealth, power, and status in industrialized societies. Emphasis is placed on assessing social policies employed to reduce, ameliorate, or sustain such inequalities. Prerequisite: one 200-level SOC course or permission of instructor. Offered spring semesters. Cr 3

SOC 371 Minority Groups

Considers the factors that produce and maintain structured social inequality based on minority status, and the social consequences of such inequality. Includes analysis of selected minorities both in the U.S. and cross-culturally. Prerequisite: one 200-level SOC course or permission of instructor. Cr 3

SOC 389 Law and Society in England

See Special Programs section of this catalog. Cr 6

SOC 390 Individualized Instruction I

Independent reading and/or research for juniors and seniors. Apply to Department chair. Prerequisite: 15 hours in sociology. Cr var.

Theatre

THE 101G Introduction to Drama

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

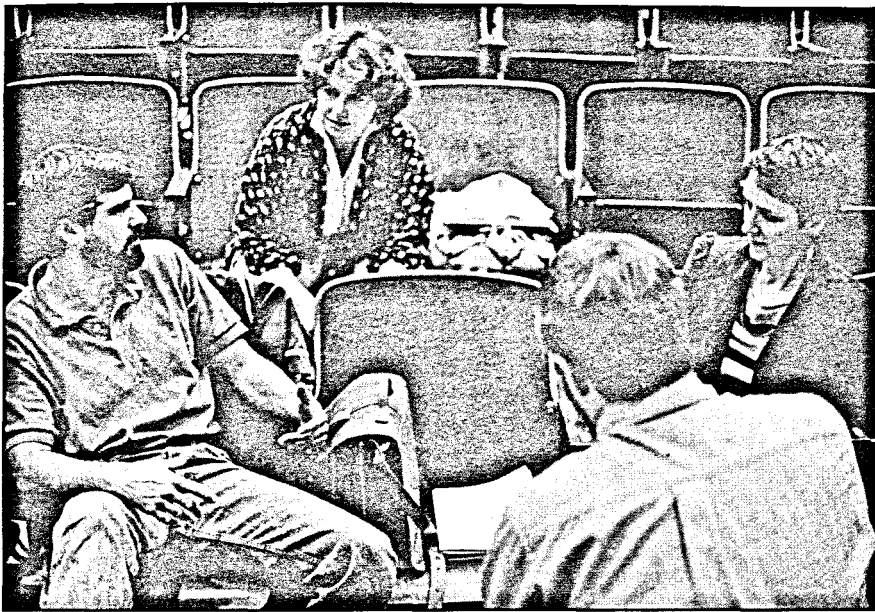
THE 102F Acting: Performance

This course will introduce core students to theatre through the eyes of the performer. The student will gain a basic understanding of theatre as a performing art through lecture, discussion and performance of scenes. Improvisational exercises, relaxation techniques and character analysis strategies will be included. Students will also attend campus and area theatrical productions and be required to write critical reviews of the performances. Cr 3

THE 170F Public Speaking

This is an introductory course in the fundamentals of public discourse. Primarily a lecture-performance course, students will learn the basics of informative, persuasive, and argumentative speaking, as well as the processes of problem solving and informative discussion. Cr 3





THE 270F Oral Interpretation

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

THE 370 Advanced Oral Interpretation

This course is offered as part of the Readers Theatre Institute. See Special Programs section for more information.

THE 371 Readers Theatre

This course is offered as part of the Readers Theatre Institute. See Special Programs section for more information. Cr 3

THE 399 Theatre Institute:

Michael Chekhov's Acting Technique
See Special Programs section of this catalog.

THE 490 Independent Study

Intensive study of a particular reader's theater genre Cr 3

THE 491 Project I

Investigation of special topics, or execution of special projects that fall within the purview of theatre. Students may select an inter- or intra-departmental committee of three professors to approve, assist, and oversee the project. Prerequisites: junior and senior standing; precise definition of project and unanimous permission of committee. Students must obtain rules for this course from the department chairman. Credit hours arranged.

THE 492 Theatre Internship

Students will assume a full one-semester internship with a professional theatre or Reader's Theatre Company. Students will be involved in management, acting, directing, or technical theatre as a member of the company. Each student will be assigned a faculty advisor who will make a biweekly evaluation of ongoing work. Participants will be required to keep a diary and/or portfolio to be reviewed by the faculty of the Theatre Department at the conclusion of the internship. All creative work done by the student will be evaluated by the advisor and at least one other, or if possible, all members of the department. Prerequisite: permission of the Theatre Department. To be arranged. Cr 3-15

THE 599 Topics in Readers Theater

An intensive study of reader's theater technique. Which may or may not include the development of an original script. Permission of the instructor is required as certain preparations must be made prior to the actual summer session. Cr 3-6

Women's Studies

WST 1301 Introduction to Women's Studies

What is women's studies? This course introduces students to the study of women as a diverse social group with a history, culture, and experience of its own. It examines the creative, intellectual, and social contributions of women as well as the historic biases against women and the "feminine." Drawing on the writing of earlier women who found their own voices as musicians, painters, poets, and philosophers we will consider the creative possibilities for women now. Recognizing along tradition of women organizing politically and socially, we will conclude with an assessment of feminism as a political movement for diversity and liberation. Cr 3

WST 345 Gendering War, Engendering Peace: Gender and Sexuality in Modern War Literature

War has traditionally been seen as man's business. But women and constructions of femininity have always been instrumental in war-making as well, both as symbols (the Motherland) and active participants (Rosie the Riveter). How does modern literature construct and deconstruct the gendered and sexualized notions upon which warfare is based? What does warfare look like from the perspective of a nurse, and does it matter whether the nurse is Clara Barton, founder of the Red Cross, or Walt Whitman, patriotic and homoerotic poet? What does the war look like to participants on or near the front, such as Wilfred Owen and Helen Zenna Smith? What happens to distinctions between battlefield and homefront when a nation declares war on its own citizens, as when the US imprisoned Japanese-Americans during World War II? What does it mean for a nation to wage war in time of "peace," as during the Cold War in the United States? While examining texts historically, the course will also ask what an anti-war ethics might demand of women and men in the present, in our own local communities as well as in our world. Cr 3

WST 470 Independent Study

This course provides junior and senior students with the opportunity to pursue a project independently, concentrate on a particular subject of concern, or conduct individually arranged reading or research studies under the advice and direction of a faculty member. Prerequisites: advanced standing and permission of the director. Cr 3

WST 485 Internship

Students will have the opportunity to do an internship or a thesis. The internship requires students to work closely with a group, business, or organization for one semester, after which they will report to the Women's Studies Council. Prerequisites: senior standing and women's studies major or minor. Cr 3-6

WST 486 Thesis

Students will have the opportunity to do a thesis or an internship. The thesis allows students to pursue guided research on a topic of their choosing. The recommended length for a thesis is 30 pages, and it should include a substantial bibliography. Thesis students should choose three readers, including an advisor whose interests and scholarship are in line with their own. Prerequisites: senior standing and women's studies major or minor. Cr 3

HTY 394 20th Century American Women

The objective of this course is to examine the position of women in American history and history—both the experiences and the formal interpretation of those experiences. We will consider the ways in which gender intersects with other factors such as race, class, ethnicity, religion, and nationalism. The particular focus will be on the twentieth century and "America", that is not only the United States but other countries, specifically Mexico and Canada. Each student will select one "American" country, other than the US, for specific focus in selected readings. Readings will include Susan Ware's *Modern American Women: A Documentary History*, Nekola and Rabinowitz's *Writing Red: An Anthology of American Women Writers, 1930-1940*, and Cynthia Enloe's *Bananas, Beaches, and Bases: Making Feminist Sense of International Politics*. Cr 3

Core Curriculum

COR 110J Old and in the Way?: Aging in America

Aging is a process that is common to all of us, yet many misconceptions and debates exist regarding growing old in American society. This course introduces students to the study of aging, its utility and ubiquity. We will examine the ways in which three different disciplines—biology, sociology, and the developmental view—conceptualize and discuss issues and questions about aging. Cr 3

COR 119F The Illuminated Autobiography

An introduction to two creative processes—the visual and the literary. The course will explore the means (shared, specialized, and complementary) by which they communicate thematic content, and the transformation through which subjective discovery becomes accessible form. Students will develop a control of structural elements within and between the two disciplines sufficient to write, illustrate, design, and publish a limited autobiographical narrative. Cr 3

COR 126J Global Enlightenment

This course is designed to familiarize students with the major problems confronting civilization as we approach the 21st century. Emphasis will be placed upon a variety of critical global issues dealing with such themes as energy/power generation, housing, pollution, waste disposal, effective resource utilization, transportation, communications, food production, water, ecological/environmental problems, world population, cultural co-existence, education, and technological literacy. Solutions to such problems will be analyzed and discussed and the importance of interdependence among nations will be stressed throughout the course. Cr 3

COR 127J The Documentary: Its Social, Political, and Emotional Impact

Documentary films have had and continue to have a strong effect on individuals and society. A major goal of this survey is an understanding of the documentary process and an appreciation of the media (news, shorts, features) in which this form is used. Before the end of the semester, students will achieve the ability to analyze the form, structure, style, content and impact of documentaries. Cr 3

School of Business, Economics, and Management

Accounting

ACC201 Principles of Financial Accounting

This is an introduction to accounting principles and concepts. Emphasis is placed on understanding financial statements and the accounting for assets, liabilities, equities, revenue, and expenses. Prerequisite: sophomore standing. Cr 3

ACC202 Principles of Management Accounting

This course focuses on uses of accounting information to assist in managerial decision making. Emphasis is placed on fundamentals of cost accounting, inventory controls, cost-volume-profit analysis, capital and other budgeting, statement of cash flows, income tax considerations, and quantitative techniques. Prerequisites: computer proficiency or ABU 190 and ACC 201 and sophomore standing. Cr 3

ACC301 Intermediate Accounting I

A study of accounting theory and practice applicable to the recording and reporting of assets. Includes study of the underlying conceptual framework. Prerequisite: ACC 202. Cr 3

ACC313 Federal Taxes

An overview of federal tax laws, with a concentration on income taxes at the individual entity level. Emphasis will be on a conceptual approach with limited procedural applications. Prerequisites: ACC 201 and junior standing. Cr 3

ACC395 Internship I

This is the first internship course (junior or senior standing; special students with permission). See description of internship program in catalog text. Cr 1-3

ACC396 Internship II

This is the second internship course. Prerequisite: ACC 395. Cr 1-3

ACC490 Independent Readings and Research in Accounting

Selected topics in the various areas of accounting, auditing, and income taxes may be studied and researched on an independent basis. Prerequisites: Permission of instructor and Department chair and senior standing. Cr 1-3

Associate Business

ABU 101 Principles of Economics I

A theoretical analysis of the basic characteristics, institution, 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. (Cannot be applied toward Core curriculum requirement in Social Science) Cr 3

ABU 112 Principles of Financial Accounting II

A study of the procedures of accounting, in accordance with Generally Accepted Accounting Principles (GAAP), for property plant and equipment, long-term investments, and bonds. In addition, the following entities of proprietorships, partnerships and corporations are covered from a practical approach. Analysis of financial statements concludes this course. Prerequisite: ABU III. Cr 3

ABU 220 Introduction to Business Finance

A study of the promotion, organization, and financing of the single proprietorship, partnership, and corporation. Such topics as fund flows, ratio analysis, breakeven analysis and leverage, time value of money concepts, cost of capital and capital budgeting are examined. Prerequisites: ABU 101, ABU 102, ABU 111, ABU 112, and MAT 011. Cr 3

ABU 271 Independent Study

Selected business topics relating to the student's degree program may be studied and researched on an independent basis. Prerequisites: GPA 2.5, sophomore standing and permission of the instructor and chair of the department. Cr Vari.

Undergraduate Business

BUS 190 Personal Finance

In dealing with the problems of managing personal finances, primary emphasis is placed on methods of measuring and evaluating expenditures to assure optimal benefit from the income. It includes an evaluation of typical occupations and incomes; of life insurance with the various types, investments and mutual funds; of the borrowing of money and use of credit; of taxes and estate planning. The course work will be a series of readings with brief case problems in each of the major areas. (When taken by business or accounting majors, this course will give general elective credit.) Cr 3

BUS 280 Legal Environment of Business

This course introduces students to the legal system, consumer law, agency law, administrative law, antitrust law, labor law, equal employment law, environmental law, and other topics. It stresses the social responsibility of business and the legal and ethical framework in which businesses must function. Cr 3



BUS 327 Investment Management

Introduction to the securities markets, investment media, and strategies for managing individual and institutional investment portfolios. Special attention is directed to the risk and rate-of-return aspects of corporate stocks and bonds, government bonds, options, futures, and mutual funds. Prerequisites: BUS 320 and junior standing. Cr 3

BUS 335 International Business

Introductory course on the international aspects of economics, finance, marketing, and management. Among the topics included are: fixed and floating exchange rates, gold standard, Eurocurrency market, international taxation, transfer pricing, foreign exchange hedging and forecasting, balance of payments, global marketing, theory of multinational corporation, joint ventures/licensing/wholly owned subsidiary, compensating managers abroad, international leasing. Prerequisites: ACC 202, ECO 201J, 202J, and junior standing. Cr 3

BUS 340 Management

This is a comprehensive introductory survey of the problems encountered by managers and the practices they employ in planning, organizing, leading and controlling organizations. The role of the general manager in business is explored, as is the behavior of other individuals and groups within business organizations. Among the various topics covered are: development of management as a discipline, motivation, power, leadership, strategic management, decision making, organizational design, job design, information and control systems, and other areas related to the functions and process of management. Prerequisite: junior standing. Cr 3

BUS 346 Personnel and Human Resource Management

An analysis of the issues involved in the professional practice of personnel and human resource management. Topics include human resource planning (strategy, job analysis and forecasting), staffing (recruitment and selection), performance appraisal, compensation and reward system design, training and development, employee rights and safety, labor management relations, legal aspects of human resource management practice, and the international dimension of human resource management. Prerequisite: BUS 340. Cr 3

BUS 380 Business Law I

This course, an introduction to the study of business law, includes a thorough survey of contracts, agency, negotiable instruments, partnerships, corporations, secured transactions, bankruptcy, and other topics. This course is intended to provide a broad overview of business law and the Uniform Commercial Code. Prerequisite: BUS 280, junior standing, or permission of instructor. Cr 3

BUS 395 Internship I

This is the first internship course (junior or senior standing; special students with permission). See description of internship program in catalog text. Cr 3

BUS 396 Internship II

This is the second internship course. Prerequisite: BUS 395. Cr 3

BUS 450 Business Management and Policy

This course discusses administrative practice at the higher levels of business management through case analysis and discussion. The course attempts to coordinate the background of business majors in the formulation and administration of sound business policy. Prerequisites: BUS 320, BUS 340, BUS 360, BUS 371 and senior standing. Cr 3

BUS 452 Organizational Behavior

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

BUS 490 Independent Readings and Research

Selected topics in the various areas of finance, management, and marketing may be studied and researched on an independent basis. Prerequisite: junior standing. Cr 1-6

Economics

ECO 201J Principles of Economics I

This is a theoretical analysis of the basic characteristics, institutions, and activities of a modern capitalistic economy. Topics discussed include inflation, unemployment, government monetary and fiscal policy, full employment, and economic growth. Cr 3

ECO 202J Principles of Microeconomics

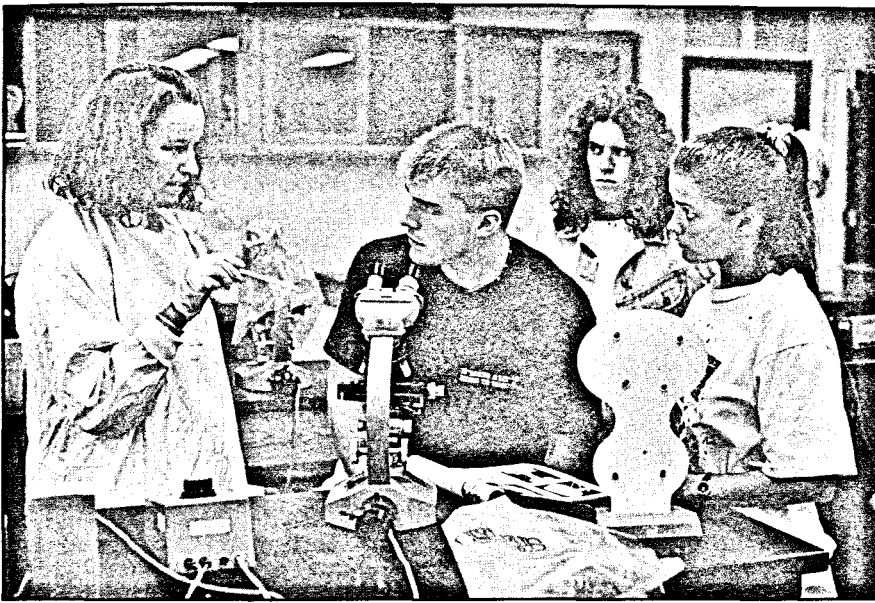
This is an introduction to the analysis of individual markets: the functioning of prices in a market economy, economic decision making by producers and consumers, and market structure. Topics discussed include consumer preferences and consumer behavior, production theory and production costs, the monopoly firm, and resource pricing. Additional topics are determined by individual instructors. Cr 3

ECO 361 Case Studies in International Development

This course provides case studies of the issues, problems, and policies of economic development. The development experience of various countries is examined in a comparative context. Prerequisites: ECO 201J and junior standing. Cr 3

ECO 370 International Economics

Analysis of international markets and exchange theory, functioning of prices in the international economy, international finance, tariffs, quotas, and other instruments of international economic policy. Prerequisites: ECO 201J, ECO 202J, and junior standing. Cr 3



ECO 450 Readings in Economics

A series of readings and discussions of important books of a socio-economic and politico-economic nature with which the well-informed economist major should be familiar but which, due to time constraints, have not been integrated into the study hours of economics. Cr 3

ECO 490 Independent Readings and Research in Economics

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

Graduate Business

MBA 645 International Business

A study of the business firm in the international environment using the model of the multinational firm. It focuses on the application of international trade and investment theory to the management operations of the multinational firm through the use of computer simulation gaming, case studies, and experiential exercises. Prerequisites: MBA 601 A & B, MBA 602 A & B. Cr 3

MBA 648 Advanced Organizational Analysis

Focuses on understanding organizations through different images. Each image draws attention to different aspects of organizing, and leads to different understandings of, and ways of managing, the organizing process. Shows how organization members can use these images as tools for informing and guiding action. Cr 3

MBA 691 Independent Study

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

College of Education and Human Development

Teacher Education

EDU 200 Education in the United States

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

EDU 210 Theoretical Foundations of Learning

An examination of theories of learning and their application to motivation, concept development, classroom management, methodology, and evaluation. Cr 3

EDU 300 Educational Media and Technology

An examination of educational media and technology with special emphasis on school-based developments and applications. Cr 3

EDU 308 Science for Children

An alternative to EDU 307. This course is conducted in a University science resource center and provides opportunities for students to apply learning theory by exploring current science curricula. Emphasis is on content analysis and comparison and on implementation in public classrooms. A field experience is included whenever possible. Recommended prerequisite: EDU 210. Cr 3

EDU 335 Exceptional Students in the Classroom

This course shall serve as an introduction to the unique characteristics and needs of exceptional students in grades K-8. Legislation and its implications, roles and responsibilities of the regular classroom teacher, resources and characteristics of exceptional students shall be discussed. Cr 3

EDU 336 Children's Literature

A survey of children's literature with special emphasis on the selection of appropriate books for children from preschool through the elementary school years. Cr 3

EDU 358 Teaching Social Studies

The content of this course will focus on teaching strategies appropriate for social studies. Emphasis is on content analysis and curriculum development. Cr 3

Professional Education— Graduate

EDU 510 Development of the Composition Process

This course in language arts emphasizes the development of writing proficiencies. Writing growth and its relationship to reading and oral language development is examined. A thorough study of current research and theory relating to the composition process leads to the development of instructional programs that will foster students' growth as writers. Appropriate for elementary teachers; most secondary teachers can be accommodated. Cr 3

EDU 514 Teaching Reading in Content Areas

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

EDU 524 Supervised Practicum in Reading Disabilities

This clinical experience is given in conjunction with the Reading Clinic or the University Reading Academy. Working under supervision, students use selected assessment instruments with adults/children who have learning and reading difficulties. Testing sessions will be unique and geared to specific diagnostic needs perceived by instructors. Cr 1-6

EDU 529 Reading/Writing Workshop

Clinical experiences require the utilization of diagnostic and prescriptive methods for planning and implementing reading programs for students at different stages of reading progress. Tutoring experiences are augmented and related to the professional literature and research through frequent opportunities to explain and defend observations in seminars. Extensive reading from basic texts, current references, and periodicals are stressed. Emphasis is on the appropriate application of research-validated teaching and diagnostic techniques in supervised settings. Prerequisites: completion of core courses and instructor permission. Cr 6

EDU 560 ESL Classroom Teaching Practices

This course will explore current methods and practices in English as a Second Language (ESL) at various age and proficiency levels with an examination of the underlying assumptions about language and language learning; the role of the teacher; the role of learners; the nature of learning experiences; and the role of instructional materials. Emphasis will be on evolving a thoughtful approach to meaningful ESL classroom instruction. Cr 3

EDU 561 Aspects of the English Language

This is a survey course examining the elements of English and their relevance in second language acquisition. The course will analyze the phonetic, morphological, syntactic, and semantic structure of English; the social aspects such as variation, change, and register; and the communicative aspects such as pragmatics, psycholinguistics, and acquisition. Application of these language aspects will be accomplished through problem solving and discussion activities integrating the aspects of English within the second language classroom context. Cr 3

EDU 600 Research Methods and Techniques

This course studies the concepts, principles, and techniques of educational research with emphasis on scientific inquiry and problem solving, designed for both the producer and consumer of educational research. Individual research proposals and reports are completed. Prerequisite: open to matriculated students only. Cr 3

EDU 610 Critical Issues in Teaching and Learning

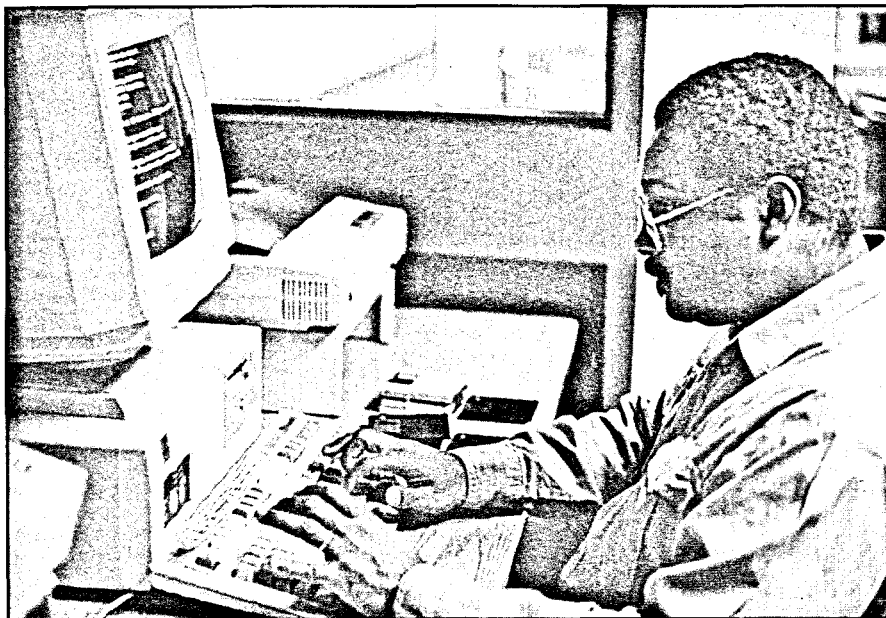
This course provides grounding and direction for a spiral of learning to continue throughout the program. It draws on direct and observed experience of participants, as well as on the literature of theory, research, and practice, to explore critical issues in teaching and learning. It aims to provide students with a process of inquiry useful for identifying, classifying, and analyzing instructional problems and the skill in making decisions about curriculum and pedagogy. Prerequisite: matriculation or permission of instructor. Cr 3

EDU 617 Teaching in the Middle Level School

The purpose of this course is to provide an understanding of the role the teacher plays in the intellectual, social, emotional and personal development of young adolescents. The course will investigate, try out and evaluate responsive teaching strategies and explore the design and structure of an advisor/advisee programs/curriculum. Cr 3

EDU 621 Literacy Problems: Assessment and Instruction

This course conceptualizes reading diagnosis as a process of becoming informed about a learner. Heavy emphasis on developing diagnostic insights and corrective strategies for disabled readers of all ages. Updates traditional approaches and elaborates on current trends from research and practice. Stresses case studies and in-class practice to help teachers implement diagnostic corrective procedures in the classroom. Prerequisite: EDU 620 or equivalent. Cr 3



EDU 622 Language and Literacy for Young Children

The focus of the course is the development of language (both oral and written) in children three through eight years of age. Content includes the characteristics of language learners, the conditions that promote emergent literacy, and organization and management of literacy instruction in the primary grades. Cr 3

EDU 630 Organizing for Literacy Instruction

The course identifies and explores the components of effective literacy programs at the upper elementary and middle school levels. Emphasis is on the design and implementation of literature-based instruction and management of self-selected reading. Prerequisite: EDU 620. Cr 3

EDU 633 Special Applications in Literacy

Independent study opportunities to apply course experiences in field-based situations are encouraged. Considerable latitude is possible in pursuing options of professional interest with approval of advisor. Examples of activities include: writing project (meeting standards of professional journals), intensive clinical experiences, educational consultation and research. Independent options must be approved in writing by the Program Coordinator. Cr 1-6

EDU 671 Organizational Behavior

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

EXE 611 Nature and Needs of Learners Who Are Exceptional

This course focuses on the unique characteristics and educational and social/emotional needs of children and youth who display a range of learning and behavioral difficulties including learning disabilities, mild forms of developmental delay, and mild to moderate forms of behavioral and adjustment problems. Cr 3

EXE 615 Classroom and Behavior Management for Learners Who Are Exceptional

This course examines a variety of strategies for promoting positive behavior. Topics include preventing misbehavior through classroom organization strategies, responding to misbehavior in constructive ways, and designing strategies to help children develop appropriate social skills. Students are expected to conduct several classroom application projects. Cr 3

EXE 640 Communication and Deafness

The course will describe the full range of communication modes currently used with hearing impaired children in the United States, and the presuppositions behind the various approaches, including: oral/aural, American sign language, manual English, cued speech, fingerspelling, etc. The relationship between communication and language and the role of vision and residual hearing in language acquisition will be studied. Factors associated with selection of a particular mode of communication over the other modes will be examined. Cr 3

EXE 684 Administration in Special Education

This is a field-based course designed to offer experience in administering special education programs. The course emphasizes the organization and administration of special education programs. Prerequisite: EXE 611 or permission of instructor. Cr 3

EXE 685 Advanced Seminar in Special Education

This is an advanced course that will integrate and synthesize research and practices across disciplines in exceptionalities. Individual and group presentations will be required as well as a major paper. Prerequisite: completion of three core courses or advisor's permission. Cr 3

EXE 687 Technology in Special Education and Rehabilitation

This course introduces students to the use of technology in the education and rehabilitation of individuals with special needs. A range of technological systems will be examined from "lowtech" devices such as simple switches to computers, adaptive devices, and software appropriate for handicapped individuals. A variety of equipment, materials, hardware, and software will be available for demonstration and student use. Methods and techniques for evaluation and determination of appropriate and inappropriate use of technology will be stressed. Cr 3

EXE 688 Internship in Exceptionality

This course is designed to provide experiences in practical and applied aspects of special education administration. Students will be expected to focus on one or two major projects developed in conjunction with the course instructor. Prerequisite: completion of four courses in special education administration. Cr var.

EXE 694 Vocational Education for Special Needs Students

This course will provide an in-depth study of appropriate vocations for disabled secondary school students. The skills to be taught are job analysis, job development, and job search and placement. Students will examine regional job opportunities and identify potential training sites, work sites, and employer needs. Cr 3

Human Resource Development

HRD 333J Human Growth and Development

This course introduces developmental theory and research which encompasses the entire lifespan. Emphasis will be on prenatal development through adolescence, with an overview of adult development. A multi-disciplinary view of human development will be taken which considers stability as well as change throughout the life cycle. The interaction of hereditary and environmental factors will be considered in studying physical, cognitive, and psychosocial development. Prerequisite: sophomore level standing. Cr 3

HRD 554 Institute in Educational Gerontology: Aging, Death and Bereavement

This course examines the phenomenon of death in modern society, with a special emphasis on implications for older persons. Issues such as the meaning of death, the dying process, survivorship, and suicide are treated. Special attention is paid to the role of the professional in death education. Cr 3

HRD 600 Adult Education and Human Resource Development

This is the mandatory first course in the master's program. The course introduces the student to adult education, continuing education, and human resource development, including its history, philosophy, and trends in the United States and worldwide. The course also introduces the student to the graduate program and to the network of current students and program graduates. Particular attention is given to career and educational planning, including the assessment of prior experience, the beginning of a professional portfolio, the development of a career plan to be sought through the program, and the development of an educational plan for the completion of the program. Cr 3

HRD 603 Consultation

This course is designed to introduce students to the practice of consultation within the counseling profession. A variety of theoretical approaches to the role of the consultant will be offered, including focus on behavioral observation, organizational development, relating to staff people as a consultant and communicating the results of a consultation. Prerequisites: HRD 686, HRD 690, or permission of the professor. Cr 3

HRD 608 Career Development

This course will examine the ways in which counselors assist people of all ages in their life/career development. Emphasis will be on understanding theories, information systems, materials, activities and techniques for fostering career awareness, exploration, decision-making and preparation. The interrelationships among work, family, and other life roles, including multicultural and gender issues, will also be addressed. Prerequisites: None. Cr 3

HRD 620 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 non-verbal factors which influence the interactions within the counseling relationship. Primary focus will be to help the student develop greater knowledge and skills in interpersonal communication within the counseling relationship. Prerequisite: Restricted to matriculated graduate students. Cr 3

HRD 621 Fundamentals of Counseling Theories

This course is for those who are or will be engaged in counseling in an educational or mental health setting. Selected theories and related techniques will be closely examined. Research literature which has a bearing on the effectiveness and non-effectiveness of counseling will be reviewed. Prerequisites: None. Cr 3

HRD 622 Counseling Children and Adolescents

This course provides an overview of theories and techniques that are used in counseling children and adolescents. Attention will be given to examining personal philosophies about working with children and adolescents and to the exploration of plausible interventions for various counseling situations with these populations. Prerequisites: Matriculation in counselor education or school psychology or permission of instructor. Cr 3

HRD 626 Group Process and Procedures

The course focuses on basic principles of group development and on dynamics of group interaction. The improvement of facilitative skills will be emphasized. Prerequisite: Open to matriculated graduate students only. Cr 3

HRD 627 Group Counseling

This course focuses on the development of concepts, attitudes, and skills necessary to effectively lead counseling groups in a variety of settings. Integration of group dynamics with counseling theory and group techniques is emphasized. Additionally, behavior of leader and participants will be analyzed to promote a deeper understanding of group roles and functions. Prerequisite: HRD 626 or equivalent. Cr 3

HRD 633 Managing Adult Education and HRD

This course examines the administrative and leadership skills necessary for the development and management of units such as adult education centers, continuing education offices, and training and staff development departments in profit and non-profit organizations. Particular attention is given to the development of mission statements, the use of advisory boards, community needs, assessment approaches, developing goals and objectives, program development, personnel management, and the development of a management style. Cr 3

HRD 660 Life Span Development I

This course examines the processes underlying growth, development and behavior changes of humans from conception through adolescence. The interaction of biological and environmental factors will be considered in studying physical, cognitive, and psychosocial development during these earlier stages of the life span. Prerequisites: None. Cr 3

HRD 665 Psychological Measurement and Evaluation

This course focuses on group tests and related measurement techniques. The course content will include a review of the history and testing, current issues, fundamental statistics for understanding, evaluating and using tests, including selected aptitude, intelligence, achievement, interest and personality tests. A variety of standardized and non-standardized evaluation measures will be reviewed. Prerequisites: None. Cr 3

HRD 671 Physical Bases of Behavior

This is an examination of neurological, sensory, and muscular disorders. Consideration is given to health problems of school-aged children. Cr 3

HRD 674 Abnormal Psychology

This is an overview of normal and abnormal personality development and functioning. Emphasis is on symptom patterns, etiology, and treatment of developmental and behavioral disorders from early childhood through adulthood. Cr 3

HRD 686 Internship

This course will provide an opportunity for the student to integrate formal coursework with on-the-job experience in selected institutions. Prerequisites: HRD 690. Cr 1-12

HRD 687 Internship in Adult Education

This course is designed to provide professional experience in the student's selected area of concern. A plan for the internship is presented for approval to the student's adviser. On approval, the intern completes his/her planned program under the supervision and evaluation of a responsible person for the internship assignment. Cr 1-9

HRD 688 Internship in School Psychology

The 1,500-clock hour in internship is a full-time, supervised experience within a public school system. The internship provides the student with specific skills and competencies in the role and function of the school psychological examiner. Prerequisite: permission of instructor. (Three hours awarded in the fall and spring semesters and two hours in the first summer session) Cr 8

HRD 692 Advanced Individual Practicum

This is the advanced course in counseling practicum. In addition to building on the skills developed in HRD 690 (Practicum), emphasis will be placed on the structural analysis of typical client problems and the use of appropriate strategies of intervention. Other emphasis will include the staffing of actual cases and a knowledge of community resources available to the counseling clientele. Cr 3

HRD 693 Life Stories and Personal Mythmaking

This course serves as a reflective, self-exploration component of the master's program for counselors, educators, administrators, and other service-providing professionals. It offers a theoretical and methodological framework for the in-depth study of individual lives. As a course in autobiographical reflection, the underlying assumption is that telling the stories of our lives is an important way of uncovering the personal truth in our lives. As a course in theory and research, it takes a broad look at the study of lives approach to defining personality development across time, drawing upon the writings of those from various disciplines who use personal narratives and life stories as primary documents. This seminar uses a workshop approach, combining autobiographical writing, personal mythmaking, writing circles, and life story interviews to better understand process and pattern in life cycle development from a subjective point of view. Cr 3

HRD 698 Directed Study in Human Resource Development

This course provides students the opportunity to pursue a project independently planning and exploring an area of interest within the field of human resource development. The project must be field based, intellectually sound and reflect a high caliber of performance. Specific content and methods of evaluation are determined in conjunction with the faculty supervisor. An approved proposal is a necessary prerequisite to registration. Cr 1-3

HRD 697 Independent Study: Orientation to School Psychology

This course is designed to provide students with an orientation to the role and function of the school psychologist and to orient the student to the delivery of regular education, special education, and psychological services within school settings. Completion of HRD 697 is required prior to beginning HRD 688, Internship in School Psychology. Cr 1-3

HRD 699 Independent Study in Human Resource Development

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



HRDX 623 Play Therapy

This course is designed to: 1) increase the student's awareness of the child's inner world of thoughts, feelings, and behaviors; 2) increase the student's self exploration; 3) increase the student's sensitivity to the acceptance of others in order to better facilitate the child's expression in a therapeutic relationship; and 4) assist the student in the understanding of the theories of play therapy. Call 780-5316 for prerequisites. Cr 3

Physical Education

PHE 325 Workshop in Experiential Education-Leadership and Learning Center at Wolfe's Neck Farm

This course is designed for those who wish to provide service to groups using an adventure based programming model and are looking to enhance their facilitation skills. The workshop covers group activities and initiatives, including specific technical skills for ropes course events. Emphasis is on developing the necessary leadership skills to conduct an adventure based program. Fee course. Cr 3

PHE 353 Teacher Training-Experiential Education

This course is designed to blend the process and interdisciplinary approach of experiential education with more traditional forms of learning. This non-traditional methodology will include teaching methods (safety) and materials, (construction) curriculum design, group organization, lesson planning and evaluation. Observation, peer teaching, and practical experience with groups will be included. Fee course. Cr 6

Professional Development Center

EDUX 676 Current Issues in School Law

This course is designed for students who are both familiar with the general principles of school law and have had considerable experience in the public school setting. Issues to be covered will include the legal implications and liability of school officials for employment decisions (including hiring, evaluations, terminations, and references); a safe school environment (including harassment, abuse, "hate crimes," weapons, discipline, and values); dealing with children with disabilities (including exclusion, discipline, Section 504, and ADA); and residency and custody problems. Emerging issues with organized labor, the mechanics and implications of school consolidations and withdrawals, and strategies for dealing with controversial topics and confrontational meetings will also be explored. R 1-life case studies will draw on students' combined experiences; classes will be highly interactive. Guest speakers with specific expertise will address many class topics. Cr 3

EPD 503 Arts Education Institute

The Arts Education Institute is designed to provide a variety of arts experiences and arts education strategies for teachers of all levels and subjects. The institute offers the opportunity to plan creative interdisciplinary projects using the arts to enrich the classroom environment. The faculty of artists, arts educators, and classroom teachers offer their expertise about using the arts to enhance teaching. There is also a focus on model arts programs and the relationship of aesthetics, learning, and human development. Cr 3

EPD 542 Social Process and the Culture of Schools

This course focuses on the processes that occur in two major social systems - organizations and groups. Particular attention will be given to looking at schools as organizations and at classrooms as groups. Students will learn to diagnose various processes that occur in the school organization and the classroom to develop intervention strategies to improve each process. Cr 3

EPD 562 Comparative Curriculum Institute



EPD 562 Comparative Curriculum Institute

Through a comparison of curriculum and schooling issues in various countries (China, Japan, England, Sweden, Brazil, and others), this course provides a platform for developing a global perspective and a knowledge base in global education which can enable teachers/administrators to provide leadership during curriculum change. The course will model a transformational approach and include guest speakers and various technologies, including Internet. Summer reading assignment. Registration by June 3. Cr 3

EPD 564 Counseling Traumatized and Disordered Children

Many children experience severe emotional trauma from a variety of stimuli: physical illness, death of a relative, divorce, abuse, homelessness, accidents, alcohol/drug abuse, and other circumstances. This course will provide an overview of traumatizing experiences and how they impact children. It will also present methods of intervention with children and provide specific techniques to use with the problems children encounter. Emphasis will be placed on intervention that focuses on working with individual children, families, school personnel, and related community resources. Cr 3

EPDI 501 Cooperative Learning in the School Setting

This course provides the learner with an overview of cooperative learning systems and practical approaches to implementing cooperative learning techniques and activities in a school setting. Special emphasis will be placed on solving problems attendant to heterogeneous grouping, evaluating individual learning in a group setting, and designing activities that engage all students in multiple modes of learning. Cr 3

EPDI 517 Computer Networking: Linking Educators and Students to the Global Village

This course explores educational telecomputing as a vehicle for communication among K-12 students, teachers, and administrators as well as among personnel of post-secondary institutions and the private sector. Skills for using telecommunication networks, electronic mail and bulletin boards, and computer conferencing will be taught. Emphasis will be placed on promoting educational improvement through teacher exchanges of instructional ideas, facilitating student motivation to read and write through use of technology, and the reducing of teacher and administrator isolation by providing access to colleagues in schools and corporate settings. Cr 3

EPDI 527 Educational Implications for Students with Language Learning Disabilities

This course will focus on definition, diagnosis, and intervention of the expressive and receptive language processes of the language impaired population, specifically the language learning disabled student. Language processing and the various difficulties and disabilities children exhibit in this area will be defined using an information processing model. Various effects of language disabilities on school behavior, social interaction, and academic development will be addressed. Collaborative teaching among specialists and mainstream issues will be covered. Cr 3

EPDI 548 Leadership Training in Experiential Education

The USM Outdoor Center for Experiential Education at Wolfe's Neck Farm in Freeport is offering a graduate course comprising: problem-solving and decision-making skills, self-confidence building, interpersonal skills, team building strategies, and leadership development training. Outdoor experiential learning activities include sequenced "hands on" initiatives designed to meet the goals of the participants. A major focus of the course is the development of leadership skills and the transfer of these skills into other environments, organizations, and institutions. Cr 3

EPDI 557 Foxfire Approach to Teaching and Learning: Level I

The Foxfire approach is a learner-centered approach to education that has proven effective and valuable in classrooms nationally. Students learn to take active responsibility for their education, discover the broader communities in which they live, develop aesthetic appreciation, learn complex problem solving, and find important audiences for their work. The Foxfire core practices foster the growth of creative, productive, critical citizens. Residents should be prepared to commit to a full Foxfire CEU program. Cr 3

EPI 507 Portfolios in the Classroom: Grades K-8

This course is designed for K-8 teachers and administrators who wish to design, implement, or improve portfolio cultures in their schools. Topics to be addressed include: definitions of portfolios, instruction and assessment implications, validity and reliability; potential of technology; rubrics and scoring guides; incentives for quality work; communicating with wider audiences; and the challenges (practical and theoretical) to educators, the students, and the system. Cr 3

EPI 526 Using Conflict Resolution and Mediation in the Schools

This course for school counselors, administrators, and teachers will teach conflict resolution and mediation skills. Through lecture, demonstration, role play and video, participants will improve their skills of collaborative negotiation and mediation, how to be a neutral third-party facilitator in conflict situations. Emphasis will be on building skills of active listening, discovering our own biases and maintaining neutrality, collaborative problem-solving skills, breaking impasse, and consensus building in large groups. Skills will be taught in the context of issues of conflict in the school setting. Cr 3

EPI 528 Autism and Severe Disabilities: Teaching Strategies

This course will focus on the use of systematic instruction procedures and applied behavior analysis methodologies to teach functional and age-appropriate skills to persons with autism and severe disabilities. During the initial phase of the course, participants will develop a pro-action habilitative program for a person with disabilities. The second phase of the course will include case consultation and peer review in the implementation of habilitative programs. Cr 3

EPI 529 Critical and Creative Thinking in the Classroom

The heterogeneous classroom offers many challenges to the teacher. One of the challenges includes how to provide critical and creative thinking lessons for all able learners. We will look at ways to adapt instruction in order to create flexible, interactive, and authentic activities. We will also look at ways to assess students' thinking through the use of criterion reference tests and the development of rubrics. Topics will include: identifying elements of critical and creative thinking, utilizing instructional strategies/techniques, providing for a variety of grouping arrangements, and developing assessment tools. Cr 3

EPI 530 Communication Skills for the Classroom Teacher

This course introduces and familiarizes teachers with how communication can function effectively in their classrooms. Topics to be covered include how communication relates to such issues as classroom climate, nonverbal immediacy, prejudice and bias, teacher approachability, student communication, apprehension and self-concept, and other behaviors/nuances associated with classroom interaction. This class is for elementary and secondary teachers, delineating and discussing ways to capitalize on their teaching potential. Cr 3

EPI 533 Teaching Tolerance I: Institute in Law-Related Education

This course is aimed at teachers, administrators, and guidance counselors who wish to bring tolerance education programs to their school or classes. The course will explore discrimination under the law on the basis of handicap, sex, and sexual orientation with a special focus on sexual harassment in the schools and the workplace. The course will use the interactive techniques of law-related education such as mock trials, case study, moot court arguments, and simulations. The course will also introduce participants to conflict management education and school-based peer mediation programs and provide the resources needed to pursue these initiatives in their own schools. Cr 3

EPI 545 Mac Computer in the Classroom

This course will provide an overview of how the Macintosh computer can be used in a classroom. This is a lab course; work will be done using Macintosh computers and a variety of software. Students will learn about the Macintosh operating system (and the metaphors behind it), ClarisWorks software for writing, outlining, publishing, and keeping track of various kinds of information; HyperCard as a tool for building a variety of educational applications. The course will focus on the design of classroom activities that make the best use of computers to teach skills and content, and on ways to make the Macintosh accessible to students with a variety of learning styles and physical abilities. Cr 3

EPI 546 Educational Implications for Students with Language-Learning Disabilities: Level II

Prerequisite: EPI 527 or permission of instructor. This course will initially focus on a brief review of language-based learning disabilities, current research, and how disabilities influence academic development. This advanced course will concentrate primarily on processing problems related to reading and written language across the curriculum and on the integration of study skills and learning strategies. Specific intervention models, techniques, and strategies will be explored as well as continued discussion of appropriate modification and accommodations. Other topics include diagnostic issues and collaborative models. Cr 3

EPI 547 Using HyperCard in Education

HyperCard is an authoring tool that has opened up the software development process to non-programmers. This course will introduce HyperCard as a tool for building educational applications. This is a lab course; work will be done using Macintosh computers and HyperCard software. Students will become familiar with all the aspects of the HyperCard development environment: object oriented environments, scripting, user-interface design, graphic design, type and readability, animation, digitized sound, synthesized sound and speech, and building software that is accessible to students with a variety of learning styles and physical abilities. Cr 3

EPI 548 Media Technology for the Classroom Teacher

In this course we will examine the use of motion, audio, projected and nonprojected media in the classroom. We will also explore the advantages and limitations of using such diverse media equipment as VCRs, videodisc players, interactive video players, and CD-ROM. Hands-on projects will include producing video, audio and sound slide programs; producing overhead transparencies using computer generated materials; dry mounting and laminating materials for bulletinboard displays; and other ways to utilize technology in the classroom. Cr 3

EPI 549 Career Development Portfolio: The Get a Life Model

This course is intended for those who wish to develop skills in providing an integrated life/career development curriculum that is linked to the *Get a Life Career Planning Portfolio* model. Major areas of focus include the theoretical and philosophical foundations of career development, portfolio assessment, program management, training and sta development models, resource identification, and curriculum planning. Cr 3

EPI 550 Diversity in Schools

This course will focus on activities and policies that individual educators and school districts may pursue to create a more inclusive and welcoming classroom and school environment for all students and employees. We will examine the interrelatedness of oppression issues and how they may unintentionally interfere with personal and professional growth of teachers, counselors and administrators. Emphasis will be placed on identifying bias and differential treatment on the basis of race, gender, national origin, language, religion, disability, and sexual orientation. We will develop strategies to interrupt bias and discriminatory behaviors. A legal overview will look at state and federal laws as well as court cases brought by students, parents, and employees challenging school practices. Curriculum, classroom management, extracurricular activities, and athletics will be considered as we strive to be more inclusive in our classrooms and schools. Cr 3

EPI 551 Behavior Therapy

This is an intensive, one-week course for graduate students and practicing professionals interested in the application of behavior therapy methodologies within educational and social service settings. The course will cover a broad range of topics including: a) behavior assessment, b) proactive behavior management strategies, c) cognitive behavior therapy theories and techniques, and d) methods of monitoring the effectiveness of interventions. This course is applicable to graduate students in psychology, counseling, special education, and social work programs. Cr 3

EPI 554 Planning Integrated Curriculum for Grades 9-12

This course is designed for those who are developing integrated curriculum at their schools. Participants will learn the steps of the "planning backwards process" to planning curriculum. Each step will be modeled and examined. Teams of participants will then use the approach to develop a unit of instruction. The sessions are designed to be practical and concrete. Examples of other teachers' work will be provided and analyzed. Teams of two or more from each school are recommended. Those who are just considering the team approach are also welcome. Cr 3

EPI 558 Foxfire Approach to Teaching and Learning: Level II

To deepen teacher practice of the Foxfire approach, participants will explore such pedagogical influences as constructivist theory, critical pedagogy, and dialogical learning. There will be in-depth reflection on personal classroom practice, and advanced skill building. A fall independent study and follow up meeting are included. Prerequisite: Foxfire Level One. Cr 3

HRDX 601 Marketing Adult and Continuing Education

This course is a practical overview of marketing concepts and strategies and their application to the field of adult education. Attention is given to development and implementation of a marketing plan. Special emphasis will be given to identifying the potential audience, doing more with less, and the role of collaboration in expanding resources and reaching new audiences. Cr 3

Lewiston-Auburn College

ENG 100C College Writing

Classes meet regularly to analyze professional and student writing as a way of sharpening awareness of how to use language effectively. The writing assignments encourage students to apply the principles discussed in class to their own work. This course cannot be used to satisfy a humanities requirement. Prerequisite: writing proficiency. Every year. Cr 3

ENG 120H 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 100C or 101C or waiver. Cr 3

GEO 120J Geography of Maine

This course will examine Maine as a geographic region. Physical and cultural attributes of the state will be analyzed. Political, economic and demographic factors will be emphasized in viewing the assets and problems of the Maine environment and in planning Maine's future. Cr 3

HRD 333J Human Growth and Development

This course introduces developmental theory and research which encompasses the entire life span. Emphasis will be on prenatal development through adolescence, with an overview of adult development. A multi-disciplinary view of human development will be taken which considers stability as well as change throughout the life cycle. The interaction of hereditary and environmental factors will be considered in studying physical, cognitive, and psychosocial development. Prerequisite: sophomore level standing. Cr 3

HTY 132I United States History Since 1877

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

HUM 199 Landscape Photography

An exploration of the landscape and our relationship to the natural scene utilizing the medium of black and white photography. This intensive study will entail photographic field trips, B&W photographic lab work, demonstrations, slide presentations, lectures, and discussions. Students enrolled in this course should have a basic understanding of the black and white photographic process, or permission of the instructor. Cr 3

HUM 205 Creative Writing: Poetry

This course is designed to introduce students to the art and practice of writing poetry. Organized as a workshop, it features close examination of the student's own writing as well as the work of outstanding contemporary poets. Cr 3

HUM 398 Independent Study

ITP330 Production Control

Lectures, discussions, and problems dealing with the principles and practices of production and inventory control. Study includes information flow, forecasting, scheduling, capacity planning, material requirements planning, economic order quantities, ABC analysis, line balancing, and just-in-time techniques. Cr 3

LAC150 Microcomputers and Applications

An introductory lecture and laboratory course designed to introduce students to basic microcomputer concepts and their application to education, business, and home management. Basic computer operation, operating systems, formatting, language, architecture, consulting, and communications will be covered. Cr 3

LAC199 Responding to Emergencies

This course is designed to train people on how to recognize emergency situations and respond to them using basic first aid care. Course content is presented in various ways including: textbook readings, audio visuals, class discussion, and practical application. Upon successful completion of course requirements, students will receive an American Red Cross Course Completion Certificate as well as a certificate in adult CPR. No previous first aid experience is necessary. Cr 3

MAT 100D College Algebra

The real number system, algebraic operations, sets equations, inequalities and their graphs, functions and relations, quadratic functions, exponential and logarithmic functions, theory of equations, systems of equations, permutations, combinations, probability, sequences and series, matrices and determinants, and mathematical induction. Prerequisite: successful completion of the University's Mathematics Proficiency requirement. Cr 3



MOS 385 Internship in Management and Organizational Studies

Prerequisites: MOS 300 or junior standing and permission of instructor. Cr 3

MOS 398 Independent Study

Prerequisites: MOS 300 or junior standing and permission of instructor. Cr 3

POS 101J Introduction to American Government

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

SBS301 Abnormal Psychology

An introduction to the etiology and classification of maladaptive behavior. The psychological, sociological, and biological bases for mental illness will be discussed. Cr 3

SBS 302 Eating Disorders

This course examines diet, food, and nutrition issues in Western Culture. Students explore how eating attitudes and behaviors influence, and are shaped by, culture. Discussion topics include health and fitness, media representations, the diet industry, body image, obesity, and eating disorders. Among the perspectives represented by class readings are sociological, psychological, and historical. Students gain insights into their own eating behaviors and attitudes as well as those of today's western culture. Cr 3

SBS 385 Internship

Prerequisites: two 300/400 level SBS courses. Cr 3

SBS 398 Independent Study

Prerequisite: junior standing and permission of instructor. Cr 3

SCI 100K Natural Science Topics

This lecture and laboratory course centers on four major topics: the biosphere, food and nutrition, health and illness, and the new genetics. Through an integration of the natural sciences, the course applies basic concepts to an understanding of current issues. Social and ethical concerns are discussed. No prerequisites. Cr 4

SCI 105 Basic Chemistry

This is a short course (16 hours) designed to present the basics of inorganic, organic and biochemistry to students who have never taken chemistry or did so many years ago. Topics include the metric system, atomic structure, bonding, compounds, chemical equations and reactions, ions, pH, functional groups, carbohydrates, proteins, lipids and nucleic acids. The course satisfies the chemistry prerequisite for biology, microbiology, and for anatomy and physiology. Prerequisite: MAT 009 or concurrent. Cr 1

SCI 252 Medical Microbiology

This lecture and laboratory course introduces basic microbiology and focuses on the viruses, bacteria, protozoans, and multi-cellular organisms which cause human diseases. It also discusses the immune system. Prerequisite: SCI 170K. Cr 4

SCI 385 Internship

Prerequisite: SCI 380/381. Cr 3

SCI 400 Senior Seminar

A variety of health-related issues will be discussed. Students will be required to write a formal academic research paper. Prerequisite: SCI 380/381 is recommended. Cr 3

SCI 450 Science in the Classroom

This integrated lecture and laboratory course is designed for elementary teachers, summer camp counselors, parents, and others who wish to interest children in science. The course provides knowledge of basic science and gives examples of inexpensive experiments which children can perform. Emphasis is placed on integrating science with the arts, math, humanities and with social sciences. Prerequisites: two science courses. Cr 3

Edmund S. Muskie Institute of Public Affairs

PPM 601 Applied Statistics for Management and Policy

Introduces students to a variety of analytical approaches to studying management and policy questions. The course concentrates on the acquisition of skills that will enable the student to choose and apply statistical methodology appropriately, and to evaluate critically work done by others. Topics include tabular and visual displays of data; data analysis including central tendency, dispersion, measures of association and linear regression; and the use of statistics software package. Cr 3

PPM 615 Managing the Human Organization

An examination of issues and approaches in the management of the human organization. Topics include classic and modern theories of management; understanding individual, interpersonal, and group behavior; leadership and power; organizational structure and culture; and managing change. Throughout the course special attention is given to issues affecting management in the public sector and to the ethical aspects of management. Cr 3

PPM 634 Managing the American City

Explores essential themes which will provide the students with a theoretical as well as a practical understanding of the fundamental issues involved in managing our complex and diverse urban environments. Special emphasis will be placed on examining emerging management issues that have sparked a new demand for excellence and innovation in city governments. While the city of Portland will serve as a useful reference point, the course will also explore the difficult management issues involved in our larger central cities. Cr 3

PPM 695 Independent Study

Cr 3

PPM 696 Field Experience

Students without a substantial and relevant work experience in public service are required to complete an internship during the course of their studies. Determination of whether an internship will be required will be made upon admission to the program. The internship will be designed to expose the student to the formulation and implementation of public policy in a work setting. It will usually be with a public or nonprofit agency, although internships with private agencies involved in a public policy issue may be accepted. Cr 2

PPM 699 Capstone Project

The Capstone Project is each student's opportunity to integrate materials learned in the core, track, and concentration courses into a single project. The form of the Capstone Project will be determined by the student's program of study and interests. It is designed in consultation with a PPM faculty member, with the Capstone Coordinator (the PPM faculty member responsible for overseeing Capstone Projects), and, if appropriate, with practitioners from outside the University. Cr 3

School of Applied Science

Applied Immunology

AIM 630 Medical Immunology

This course stresses the medical relevance and application of immunology, both in the laboratory and in the clinic. Specific topics covered include assay formats and design, assay interpretation, new technology and instrumentation, the role of the immune system in protection, the interactions of the immune system with inflammation, as well as the diagnosis, pathologic mechanisms, and treatments of immunodeficiency, autoimmune, and lymphoproliferative diseases. Cr 3

AIM 631 Medical Immunology Laboratory

Cr 3

AIM 697, and AIM 698

For information about these courses see the Graduate Catalog or contact the School of Applied Science.

Computer Science

COS 101D Quantitative Decision Making Using Computers

The primary objective of this course is to teach students how to use logical reasoning and quantitative methods to solve problems. Students will practice quantitative skills using database and statistical analysis software programs on microcomputers. This class requires no previous computer experience. Prerequisite: Two years of high school algebra. Cr 3

COS 120E Deductive Logic

This course will teach the formal techniques that allow one to infer valid conclusions from valid premises in ordinary English discourse. These rules of propositional and predicate logic are based solely on the logical form of statements, independent of their content, and can be used to analyze rational arguments in any discipline. English sentences will be translated into a more precise symbolic language that elucidates their structure. Prerequisite: Two years of high school algebra or equivalent. Cr 3

COS 160 Structured Problem Solving Pascal

This course is an introduction to the use of digital computers for problem solving, employing the Pascal programming language as a vehicle. Content includes elementary control structures and data representation methods provided by Pascal and the top-down programming methodology. Course requirements include a substantial number of programming projects. Prerequisite: two years of high school algebra or equivalent. Cr 3

COS 161 Algorithms in Programming

The development of algorithms and their implementations in a higher-level programming language, with emphasis on proper design principles and advanced programming concepts. Introduction to the performance analysis of algorithms. Course requirements include substantial programming projects. Prerequisite: COS 160. Cr 3

COS 170 Structured Programming Laboratory

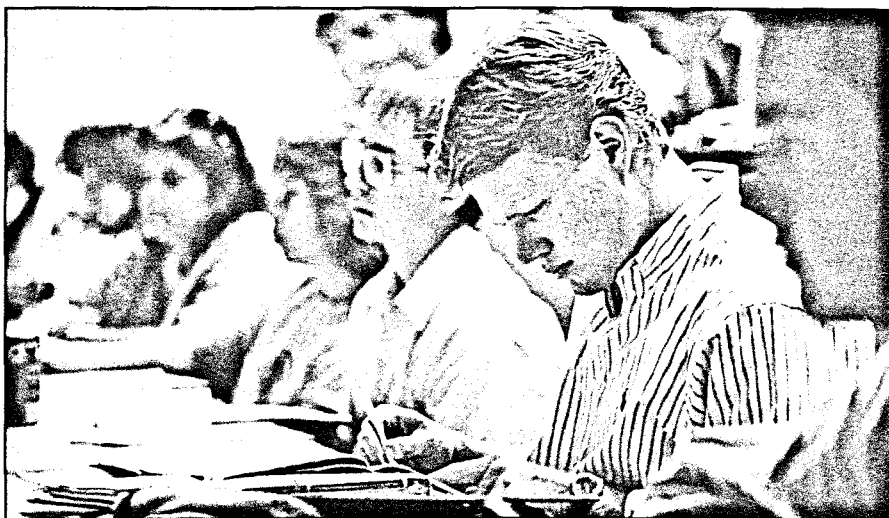
Computational experiments will be designed to teach students how to construct reliable software in the Turbo Pascal Environment. Topics to be covered include: MS-DOS, conditional program flow, iteration, procedures and functions, and symbolic debugging. This course must be taken concurrently with COS 160. Cr 1

COS 211 The C Programming Language

A first course in the C programming language. This course should provide students with fundamental skills of C programming. Small to medium size programming projects will be written. Prerequisite: A previous course in problem solving and programming (e.g. COS 160) or instructor's permission. Cr 3

COS 212 The UNIX Operating System

Introduction to the UNIX system, system commands, standard editors, shells, etc. Prerequisite: Experience with some computer operating system. Cr 1





Engineering

ELE 444 Analog Integrated Circuits

Topics in the internal circuit design and system applications of analog integrated circuits; current sources, differential amplifiers, level shifters, operational amplifiers, regulators, high frequency considerations; phase-locked loops. Prerequisite: ELE 343 Lecture 3 hrs. 2 Design Cr. 3

Technology

IEP 699 Independent Study

ATE 460 Independent Study in Vocational Education

This course is an opportunity to pursue independently a topic, project, or experiment of interest. Students will prepare a contract or proposal for study to be conducted and, upon completion, submit findings in a scholarly report or other evidence of completeness. Permission of advisor. Cr 3

ATEI 381 Methods and Materials of Instruction

A course of study in which the students are introduced to the various teaching methods and techniques of professional and effective practitioners. Students will develop their own learning and teaching styles. Included in this course are the procurement/creation and utilization of contemporary instructional equipment and teaching materials. Students will evaluate, prepare, and utilize appropriate, relevant instructional materials; plan, prepare, and present lessons; promote effective student use of the learning environment; and organize objectives, develop teaching plans, and evaluate measures of learning. Cr 3

ITE 653 Problems in Technology Education

A directed studies course which provides an opportunity for students to study areas of contemporary technology of their choice. Specific topics will be identified through a formal proposal process and will be studied independently. Study is defined broadly and includes the activities of problem definition, information collection and analysis, synthesis, development, and evaluation. Cr 3

ITP 330 Production Control

Lectures, discussions, and problems dealing with the principles and practices of production and inventory

control. Study includes information flow, forecasting, scheduling, capacity planning, material requirements planning, economic order quantities, ABC analysis, line balancing, and just-in-time techniques. Cr 3

ITP 350 Conference Leading

This is 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

ITS 321 Workplace Design Ergonomics

This course has been developed to educate the student in the use of ergonomic principles as they apply to the design/redesign of work stations as they exist in all types of working environments. Muscular stress measurements will be taken on the human body to establish baseline stress levels for various jobs and later compared to redesigned jobs to verify the significance of the change. State of the art surface electromyography techniques and equipment will be used in both laboratory and field applications. Prerequisite: ITP 300, Ergonomics and Time Study. Cr 3

ITT 440 Related Occupational Experiences/Internships

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

Option Number 1

This course option is designed to permit attendance at an approved industry-sponsored school or seminar for the purpose of providing the student with advanced related occupational or technical training. Courses provided by organizations such as General Motors Training Centers, or International Typographical Union, qualify under this course option. Cr 1-6

Option Number 2

Approved employment with a company may qualify a student under this option. Arrangements must be approved by the advisor in advance. The experiences should provide opportunities for updating technical skills and knowledge. Credit will be determined on the basis of one credit for each two full weeks of employment (80 hrs.) with a maximum of three credits for each period of approved continuous full-time employment. A daily log, summary report, and evaluation by an industrial supervisor will constitute part of this option. Cr 1-3

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

School of Nursing

Nursing

NFS 252 Human Nutrition

This course examines the basic concepts of human nutrition and their application to the needs of human beings throughout the life cycle. Discussion of factors affecting food practices and attitudes is included. Prerequisites: Anatomy and Physiology; Organic Chemistry or Biochemistry. For challenge information of NFS 252, contact the School of Nursing. Cr 3

NUR 209 Health Assessment

This course provides the student with knowledge and skills necessary to conduct an in-depth holistic health assessment of well individuals of all ages. Emphasis is placed on data collection through development of communication, interviewing, history-taking, physical examination skills, and data synthesis with formulation of nursing diagnoses. Prerequisite: Anatomy and Physiology. Cr 2

NUR 210 Health Assessment Practicum

This course provides opportunities for students to apply knowledge and skills necessary to conduct total health assessment of clients of all ages (concurrent with Health Assessment) Cr 2

NUR 299 Transition to Professional Nursing: Role Development and Skill Acquisition

This introductory accelerated course for students in the M.S. 2nd Degree Option Program surveys historical and contemporary perspectives on the nature and scope of nursing. It builds on the student's broad base of knowledge and experience as it examines the philosophical and research basis of nursing practice. Skills essential to nursing practice are explored from both a theoretical and practical approach. Cr 3

NUR 301 Sociocultural Issues in Health and Health Care

This course explores professional nursing's role in mediating client health care needs and societal values. Students examine the influence of gender, sexuality, ethnicity, culture, spirituality, and lifestyle on the client's definition of optimal health and the attainment of health care. The nursing roles of advocate and communicator are emphasized. Cr 3

NUR 302 Pharmacology

Basic concepts in pharmacology including major drug categories, drug interactions, the use of the nursing process in the therapeutic administration of drugs, legal implications, and the physical and psychological effects of drugs on various age groups will be emphasized. Prerequisites: Human Anatomy and Physiology. Junior standing students in nursing accepted. Permission of instructor for non-nursing majors. Cr 3

NUR 304 RN Transition

This course introduces the RN student to the nature and scope of professional nursing. The student studies all theories and concepts that form a basis for professional nursing practice with individuals and families. Nursing process is utilized to define the needs for health promotion, restoration, and maintenance for clients at various developmental levels in a variety of settings and in a culturally diverse society. The study of nursing history and the development of nursing theory is limited. Students use research to examine the role of the professional nurse and to explore family theory, crisis theory, and teaching and learning theory. Legal and ethical issues related to the delivery of health care are discussed. Open to RN students only. Prerequisite: RN license. Cr 5

NUR 330 Mental Health Nursing

This course introduces concepts and principles basic to mental health nursing. The focus will be on the understanding of personality development and its behavioral manifestations. Assessment of clients and intervention strategies are explored. Interdisciplinary aspects of mental health care delivery and current issues in mental health nursing will be discussed. Prerequisites: NUR 302; NUR 320/321; NUR 324/325. Cr 2



NUR 331 Mental Health Nursing Lab

This course is designed to provide clinical experience with a mental health/psychiatric nursing focus. The emphasis is on application of concepts of mental health/psychiatric nursing. (Concurrent with Mental Health Nursing, NUR 410) Cr 2

NUR 340 Adult Health Nursing in the Community

Students will study family-centered therapeutic nursing interventions that support adult clients in the home setting. This course will enable students to develop and practice critical thinking and communication skills necessary for delivery of family-centered care within the community. The emphasis is on chronic health problems in the United States. The roles of collaborator and advocate are introduced. Prerequisites: NUR 302; NUR 320/321; NUR 324/325. Cr 2

NUR 341 Adult Health Nursing in the Community Lab

This course offers students an opportunity to learn nursing therapeutics relevant to community-based care of adults with chronic health problems. The course allows students to integrate concepts of community health and adult health nursing. (Concurrent with NUR 340) Cr 2

NUR 356 Concepts in Community Health

This course introduces public health principles basic to improving the health of populations and to the practice of community health nursing. The epidemiological process is stressed in surveying current major health issues. Emphasis is on diverse groups in the community at national, regional, and local levels. Must be taken concurrent with or previous to NUR 340/341. Cr 3

NUR 401 Health-Related Research

Introduction to health-related research with an emphasis on understanding the research process and becoming a consumer of research. Application of current research findings to nursing practice is a major component of the course. Prerequisites: Statistics; RN students: senior standing in the School of Nursing, or permission of instructor. Cr 3

NUR 402 Adult Health Nursing

Students will explore research-based therapeutic nursing interventions which support adult clients experiencing complex health problems. This course will enable students to develop and practice critical thinking skills necessary for delivery of family-centered care. The emphasis is on major health problems in the United States. The nursing roles of coordinator and leader are introduced. Cr 2

NUR 403 Adult Health Nursing Lab

Students will intervene therapeutically with adults experiencing complex health problems. Students practice problem-solving skills and critical thinking as they perform nursing roles in acute care settings. (Concurrent with NUR 402) Cr 2

NUR 417 Community Health Nursing Lab

This course extends the community health nursing lab experience for RN students. Prerequisite: NUR 416. Cr 4

NUR 420 Fundamental Nursing Skills

This course will provide a supervised clinical experience for students to meet the 50 minimum hours required for certification as a nursing assistant. It is designed to prepare students to provide basic nursing assistance to clients under the supervision and delegation of registered professional nurse. Cr 2

NUR 480 Concentrated Clinical Practicum

This culminating intensive clinical experience is designed to promote the role transition from student to graduate nurse. The focus is on the development of the leadership and management skills utilized in the care of clients. During this final clinical experience the student, assigned to work with a nurse clinician, will emphasize the integration of the multiple nursing roles in the delivery of nursing therapeutics. Cr 2

NUR 595 Therapeutic Touch Institute

See Special Programs section of this catalog.

NUR 602 Advanced Pathophysiology/Health Assessment

This course builds upon and extends undergraduate knowledge of pathophysiology and health assessment. It provides students an opportunity to develop physical assessment skills needed for advanced practice in adult health, family/community health, and psychiatric/mental health nursing. Abnormal assessment findings are related to underlying pathophysiology. Cr 4

NUR 603 Nursing Theory and Knowledge Development

This course explores contemporary issues in theory development and the social production of knowledge for nursing. Students will examine the social and historical context of knowledge development in nursing with an emphasis on the relationship among theory, research, and practice in nursing. Cr 3

NUR 607 Advanced Roles in Nursing

This course focuses on advanced nursing practice roles within various health care settings. Concepts including role, leadership, and power are used as a basis for examining change and decision making. Emphasis is on the team work of managers and advanced practice nurses to create supportive environments for nursing practice. Cr 3

NUR 694 Thesis Continuation

Students who have completed all thesis credits but have not completed the thesis and continue to need faculty advisement must register for this course each semester until completion of the thesis. Cr 1

NUR 695 Directed Study

A student will select a faculty member to guide readings related to a chosen topic. A research paper may be required. Credit allocation up to 3 credits is negotiated with faculty. Cr var.

Recreation and Leisure Studies

REC 121 Introduction to Therapeutic Recreation Services

An overview of therapeutic recreation including historical and philosophical foundations, service models, professional functions and service settings. A survey of diseases and disabilities with implications for service delivery will also be included. Prerequisite: therapeutic recreation major or instructor permission. Cr 3

REC 216 Emergency Response

This course will cover the topics prescribed by the American Red Cross in their advanced first aid course, including respiratory and cardiac emergencies, wounds, poisoning, sudden illness, burns and other topics. Successful completion of the course requirements will lead to Advanced First Aid and CPR certification from the American Red Cross. Cr 3

REC 219 Lifetime Physical Fitness and Wellness

The primary emphasis of this course is to teach students how to take control of their personal health and lifestyle habits. Major areas will include nutrition/weight management, fitness training techniques, flexibility, coronary risk factor management, muscular strength/endurance, stress management and other wellness related topics. Class content will include lecture/discussion and in class laboratory evaluations. Cr 3

REC 295 Internship

Students work as therapeutic recreation assistants under the supervision of an appropriately certified therapeutic recreation leader in a university approved agency which provides therapeutic recreation services. A faculty member will work with the agency supervisor to coordinate the student's educational experiences. Students will be required to participate in some on campus classroom sessions to process their internship experiences. Prerequisite: REC 294 taken immediately prior to Internship. Cr 6

REC 495 Internship

Students are required to work a minimum of 525 hours in an agency that provides recreation or therapeutic recreation services. During this period the students will apply the knowledge, methods, and leadership techniques which have been learned in academic courses. Students will be directly supervised by qualified agency personnel and indirectly supervised by a faculty member. This course is to be taken the senior year. Prerequisites: Recreation core courses and instructor's permission. Cr 12

Division of Off-Campus Instruction and Academic Support

ABU 119 Business Communication

This course introduces students to business communication strategies and provides practice in the application of those strategies using the case method. Students compose business letters, short and long reports, employment writing. (Formerly ENG 019) Cr 3

ENG 009A Developmental Writing

This course is designed to help students who need to develop proficiency to enter ENG 100C, College Writing. ENG 009 is taken on a pass/fail basis. Credit earned in ENG 009 does not apply or accumulate toward any degree program at the University of Southern Maine. Cr 3

FRS 100 Freshman Seminar

This course is designed to enhance a student's academic success by providing an introduction to the many facets of the University. Selected topics include critical reading and writing, critical thinking, enhancing study and communication skills, and pluralism and diversity. A research topic is explored and the class format allows for a great deal of faculty/student interaction. Cr 3



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