

university of maine at
presque isle
North of Ordinary



course catalogue
2008-2009

course catalogue 2008-2009



university of maine at
presque isle
North of Ordinary

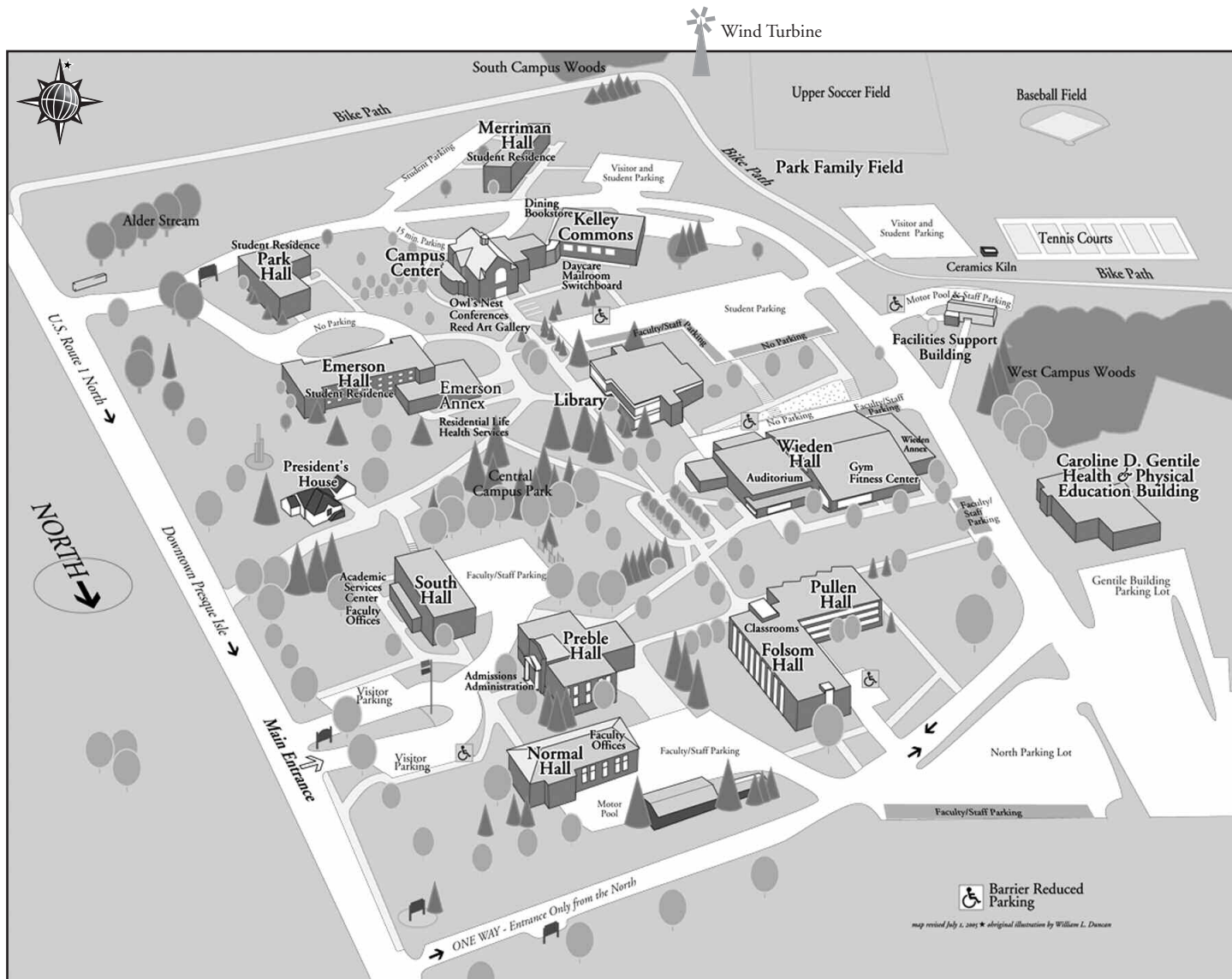


University of Maine *at* PRESQUE ISLE
181 Main Street
Presque Isle ME 04769-2888 USA
VOICE 207 768.9532
FAX 207 768.9777
admissions@umpi.edu
www.umpi.edu

Table of Contents

GENERAL INFORMATION	GENERAL EDUCATION	Liberal Studies, B.L.S.	59	MINOR PROGRAMS	74
The University	1	CURRICULUM	33+34	Mental Health Rehabilitation Technician/Community	77
Admissions	2	Course Designators	33	COURSE DESCRIPTIONS	79
Estimated Expenses	5	Learning Outcomes	35		
Financial Aid	6	Accounting, B.A.	38		
Financial Information	12	Applied Science, B.A.S.	39	ADDITIONAL INFORMATION	115
Refund Policy	13	Art, B.A.	40	Buildings and Facilities	116
Student Services	14	Art, B.F.A.	41	2008-2009 Academic Calendar	118
Student Organizations & Activities	16	Art, B.A.A.E.	42	EEO/Clinical Contracts/Right to Revise/Professional Licensure and Certification Notice	119
ACADEMIC INFORMATION	19	Athletic Training, B.S.	43	Administration	120
Registration	20	Behavioral Science, B.A.		FACULTY AND STAFF	121
Academic Policies	23	• Sociology Concentration	44	• Faculty and Staff	121
Scholastic Standards	25	Biology, B.A.	45	• MLT Clinical Faculty	125
Special Academic Activities & Services	27	Business Management, B.A.	46	• Athletic Training Clinical Faculty	125
Teacher Education Program Requirements	28	Criminal Justice, A.A.	47	• Part-time Temporary Faculty	126
Athletic Training Education Program Requirements	29	Criminal Justice, B.A.	48	• Faculty Emeritus	126
ACADEMIC PROGRAMS	30	Elementary Education, B.S.	49		
Academic Departments	31+32	English, B.A.	52		
• College of Arts & Sciences	31	English, B.A.			
• College of Education	31	• Writing Concentration	53		
• College of Professional Programs	32	Environmental Studies, B.S.	54		
• Psychology, Social Work, and Criminal Justice Department	32	History & Political Science, B.A.	56		
• Center for University Programs	32	Liberal Studies, A.A.			
		• General Concentration	57		
		• Business Concentration	57		
		• Social Science Concentration	57		
		Mathematics, B.S.	60		
		Medical Laboratory Technology, A.S.	61		
		Nursing, Transfer	62		
		Physical Education, B.S.			
		• Teaching Degree	63		
		• Non-Teaching Degree			
		- Fitness and Wellness	64		
		- Cross Country Ski Coaching and Self-Designed	65		
		Psychology, B.A.	66		
		Recreation/Leisure Services, B.S.			
		• Outdoor Recreation / Leadership Concentration	67		
		• Natural Resource Management Concentration	67		
		• Community Recreation Concentration	67		
		Secondary Education B.S.			
		• Biology	68		
		• English	69		
		• French	70		
		• Mathematics	71		
		• Social Studies	72		
		Social Work, B.S.W.	73		





university of maine at **presque isle** campus

Residence Halls

Emerson
Merriman
Park

Classrooms

Folsom
Gentile
Normal
Pullen
Wieden

Administration

Preble
South

Campus Center

- student lounge
- art gallery

Kelley Commons

- dining hall
- bookstore
- mailroom

Wieden Hall

- gymnasium
- auditorium

Library

- computer services

Caroline D. Gentile Hall

- gymnasium
- swimming pool
- running track
- weight room



Remove map page from the catalogue for easy reference



General Information

Accreditation

The University of Maine at Presque Isle is accredited by the New England Association of Schools and Colleges, Inc., which is one of six nationally recognized regional accrediting agencies and is the official accrediting agency for schools and

colleges in the six New England states. Institutional membership in the Association indicates that the University of Maine at Presque Isle has been carefully evaluated and found to meet standards agreed upon by qualified educators.

In addition, several academic programs within the University are accredited by specific agencies: viz., all Teacher Education programs by the Maine Department of Education, the Medical Laboratory Technology-Associate Degree program by the Committee on Allied Health

Education and Accreditation of the American Medical Association, the Social Work program by the Council of Social Work Education, and the Athletic Training program by the Commission on Accreditation of Athletic Training Education (CAATE).

Statement of Commitment

As a member of the University, I pledge to

Pursue academic excellence,

Support open inquiry and civil expression,

Listen respectfully to the viewpoints of others,

Participate responsibly in the life of the community,

Conserve and enhance the beauty of the campus, and

Help members of the university realize their potential. ★



The University

Welcome to the University of Maine at Presque Isle, where learning is an adventure.

Located in the heart of northern Maine, this 150-acre campus is home to dedicated professors who share the latest research and pedagogy in their fields through hands-on activities, interactive discussions, experiential projects, and adventurous learning.

The University also serves students' social and recreational needs, providing lighted tennis courts, an art gallery, 16 athletic teams, and more than 30 student clubs and organizations, as well as a state-of-the-art health complex with a pool, indoor track and climbing wall.

It's a short walk to Presque Isle's downtown area, which features shops, restaurants, and a movie theater. The City of Presque Isle (population about 9,500) hosts a commercial service airport and daily bus services, its own television and radio stations, world-class skiing and mountain biking trails, and one of Maine's largest malls. Most major Christian denominations and a synagogue are located in Presque Isle.

As the hub of Aroostook County – the largest county east of the Mississippi – Presque Isle is within a short driving distance of some of the most beautiful, unspoiled wilderness an outdoor enthusiast could ask for.

Northern Maine shares a border with Canada, providing the opportunity for exciting day and weekend trips to destinations such as Fredericton, New Brunswick, and Québec City, Québec.

The University serves as an educational and cultural center for the area and is host to many state and regional conferences. Its facilities are utilized for lectures, programs, concerts, dance performances, exhibits, and plays that benefit the entire region.

Mission Statement

The University of Maine at PRESQUE ISLE, a publicly supported, baccalaureate institution located in northern Maine, provides broad educational opportunities for a diverse student body, with particular reference to the people of its region and state.

The University emphasizes profession-

al programs and a balanced curriculum that promotes a strong foundation in the arts and sciences. Undergraduate study includes a variety of majors leading to baccalaureate degrees in teacher education, career and professional fields, health and human services, arts and sciences, and the natural environment. Other opportunities include associate degrees, articulated transfer arrangements with campuses of the University of Maine System and the Maine Community College System, non-degree certificates, and continuing education for practicing professionals.

The University affirms as central to its mission, commitment to the following ideals:

- ✓ close student, faculty, and staff interaction in support of intellectual growth and personal development;
- ✓ diversities of culture, age, and nationality among both students and staff;
- ✓ public service which promotes the well-being of the state's citizenry; and,
- ✓ a global consciousness.

Our History

The University was founded in 1903 as the Aroostook State Normal School by the Maine State Legislature following the work of dedicated citizens who saw the growing need for post-secondary education in central Aroostook County.

The University has undergone four name changes since then: in 1952 it was renamed *The Aroostook State Teachers College*; in 1965 it became *The Aroostook State College*; three years later it was renamed *The Aroostook State College of the University of Maine*; and since 1971 it has been known as *The University of Maine at PRESQUE ISLE*.

Our Vision

The University of Maine at PRESQUE ISLE seeks to facilitate the continuing discovery of self and ongoing development of the whole person through a challenging curriculum, experience-based co-curricular activities, and adventurous learning opportunities. To achieve these ends, the institution aspires to meet specific goals for its students, faculty, and staff. Central among these are

✓ to be widely recognized as a university that supports its faculty's commitment to the preparation of undergraduate students;

✓ to have a stimulating effect on the cultural and economic development of Aroostook County and the State of Maine;

✓ to be a catalyst for personal discovery through intellectual, cultural, and outdoor adventure.

To attain these goals, we envision creating an environment that encourages our students

✓ to assume new challenges, take appropriate risks and act creatively;

✓ to strive to make a difference in their chosen professions;

✓ to be better informed citizens who constructively and compassionately participate in an increasingly complex world;

✓ to use their university experience to explore the future with curiosity and confidence;

✓ and to achieve their maximum potential on their journey North of Ordinary.

Foundation of the University at Presque Isle

Established in 1972, the Foundation of the University at Presque Isle is a nonprofit, tax-exempt corporation with a Board of Directors representing the region.

The Foundation was created to promote educational endeavors in connection with UM-PRESQUE ISLE and to receive and administer funds for scientific, educational, and research purposes, all for the public welfare. Opportunities exist for memorial gifts, unrestricted gifts, scholarships, and other forms of giving.

Alumni Association

Upon graduation, students become members of the University of Maine at Presque Isle Alumni Association and are encouraged to return for Homecoming Weekend, which is planned annually for late September. The *Blue & Gold*, a publication for alumni and friends, is published annually. Special fund raising projects are also undertaken by the Association to assist the University. ★

Admissions

Statement of Principle

The University of Maine at Presque Isle invites applications for admission from academically qualified students of all ages and backgrounds. The academic credentials and life experience of each applicant are considered on an individual basis. The University prefers that all applicants have a college preparatory background and show other indications of ability to succeed in college.

Campus Visits

The Admissions Office strongly encourages applicants to visit the campus. During the visit the student will have an opportunity to speak with an admissions staff member, tour the campus, meet with currently enrolled students, talk with a faculty member, talk with a financial aid staff member, and sit in on a class. Visits can be arranged by calling the Admissions Office at 207.768-9532.

Application Procedures for all Students

✓ Each applicant for admission is required to submit a completed University of Maine System Application Form accompanied by a \$40 non-refundable application fee (U.S. funds). Forms can be obtained from the Office of Admissions or from most high school guidance offices. Applicants can also apply electronically on-line at www.umpi.maine.edu and can pay by credit card on-line when applying. Each applicant must arrange for the forwarding of secondary school transcripts to the Admissions Office.

✓ Applicants with a record of attendance at a post-secondary

institution must request the forwarding of their official transcripts from each institution attended for all work undertaken.

✓ Letters of recommendation and a brief essay are required from traditional age students just graduating from high school. Recommendations and an essay may be required from all other students.

Required Deposits

Upon acceptance, all students are required to pay a \$50 tuition deposit. Residence Hall students must submit a \$100 deposit with their signed room and board contract. The tuition deposit is credited to the student's first semester bill. The \$100 deposit for room and board is held for lost keys and room damage. At the end of the academic year, the deposit less charges (damages and unreturned keys) will be refunded. A deposit equal to one month's rent will be required for family housing. This deposit will be due at the time housing is assigned.

Readmission

Degree students who have withdrawn from the University of Maine at Presque Isle and who have not attended any post-secondary school since withdrawing may return to degree study by applying through the Admissions Office, using a special readmission application form. There is a \$40 application fee for readmission. Students seeking readmission to the University must be in good academic standing at the time of application.

Students who have taken a course or courses from another post-secondary school following withdrawal must apply for regular admission through the Admissions Office.

Application of Credits from Prior Enrollment

Upon re-admittance, courses that are more than seven years old will not automatically be applied to the major. A course-by-course analysis will be made by the appropriate department to determine whether the course content is still appropriate and meets program requirements.

The Admission Decision

✓ Applicants are evaluated for admission on the following criteria: (a) strength of high school academic curriculum and grades achieved; (b) rank in class; and (c) academic and personal recommendations.

✓ UMPI operates on a rolling admission policy. Applicants are notified of the admission decision a short time after it has been made.

✓ Admission to the University is contingent upon the satisfactory completion of all secondary school and post-secondary school courses in progress when the acceptance is given.

✓ The University reserves the right to rescind the acceptance of any applicant.

✓ Freshmen, transfer and readmitted students are accepted by the University for either the fall or spring semester.

Regular Admission Standards for Two-Year and Four-Year Programs

Candidates must be graduates of approved secondary schools or hold a High School Equivalency Diploma or GED certificate.

The following program at

the secondary school level is recommended for regular admission:

<i>High School Preparation (college track)</i>	<i>Units</i>
English	4
Mathematics	3
Science with lab	2
Social Studies	3
Electives	2
Foreign Language	2
Total	16

Interviews

Students whose previous work does not qualify them for regular admission may be asked to come to campus for an interview. This interview consists of meeting with a representative from the Admissions Office, Student Support Services, and a faculty member in the student's area of interest. The interview will give the student an opportunity to discuss his or her overall academic record and why he or she is ready for the college experience. The faculty and staff members involved in the interview will ask questions pertaining to the student's record for the purpose of making a decision on admissibility. If admitted, certain requirements may be added to the student's program or certain restrictions placed upon it.

Transfer Policy

From within the University of Maine System

An internal transfer student is defined as a transfer student whose most recent collegiate work has been within the University of Maine System.

Prospective internal transfer students must submit an application, \$40 application fee, and official transcripts from all previously attended colleges and



universities, including those within the University of Maine System. A high school transcript or official GED score report is also required.

Internal transfer students who are in good standing at another school within the University of Maine System will be accepted at UM- Presque Isle.

In general, the following guidelines are used. Students whose transcripts indicate they are not in good standing (i.e., on probation, suspension, or dismissal) will not be admitted to a degree program at UMPI, but may attend as a non-degree student. Non-degree students may be accepted for admission after taking nine credits at UMPI and achieving a 2.00 grade point average.

From outside the University of Maine System

UMPI encourages the admission of qualified transfer students from regionally accredited two- and four-year colleges. Applicants must have a minimum of a 2.00 grade point average (on a 4.00 scale). Transfer credit is generally awarded for courses in which a grade of C- or above has been earned.

Transfer applicants must submit official transcripts from all colleges attended, along with an official transcript from the high school from which they graduated. An official evaluation of transfer credits will be given to students after they have been accepted.

Applicants will not be considered for admission to UMPI for the semester immediately following their dismissal from another institution. Such students can, however, enroll as non-degree students for one semester.

Evaluation of Transfer Credit

Transfer students receive an official transcript analysis from the Registrar after the receipt of final official transcripts. Students will receive information so that arrangements can be made for the review and planning of their programs with their academic advisor.

Admission Standards for Selected Programs

The Medical Laboratory Technology, Social Work, and Athletic Training Programs are governed by enrollment limitations and not all applicants can be accepted. Applicants are selected on an individual basis, and specific requirements must be met to be considered for admission.

A high school diploma or its equivalent is required of all applicants.

Students should be in the upper third of their high school class. The following college preparatory curriculum is the minimum requirement:

<i>High School Preparation</i>	<i>Units</i>
English	4
Biology <i>includes lab component</i>	1
Chemistry and Lab	1
Mathematics <i>college prep</i>	2
Social Studies <i>minimum</i>	1
Electives	6
TOTAL	15

Persons interested in applying for these programs who do not meet the above listed entrance requirements are invited to contact the Admissions Office. Assistance will be provided in identifying methods to obtain the necessary courses required for application.

International Students

Students who are citizens of other countries are welcomed at UMPI and are encouraged to apply for admission. In order to comply with University admission policies and regulations of the Immigration & Naturalization Service of the United States, students from other countries need to 1) furnish the Admissions Office with a completed Application for Admission and official school records showing the completion of twelve years of schooling; 2) take the TOEFL exam in their home country. A minimum score of 197 computer-based/530 paper-based, and 71 internet-based is required in order to be considered for admission. Students may be admitted with a TOEFL lower than 530 if acceptable proficiency in English can be demonstrated. Students who come from English-speaking countries or who have taken examinations equivalent to the TOEFL can have this requirement waived.

Canadian/American Border Exchange Program

The University of Maine at Presque Isle, recognizing the cultural and academic benefits brought to its campus by Canadian students, offers a tuition policy that encourages study by Canadians. Tuition is calculated at the University's in-state tuition rate plus 50 percent, American funds.

Articulation Agreement

with St. Mary's U, Halifax, N.S.

The University of Maine at PRESQUE ISLE and Saint

Mary's University in Halifax, Nova Scotia, have established an agreement whereby Nova Scotia students may earn a degree at UMPI to qualify for Teacher Certification in Maine and Nova Scotia.

This opportunity is for Nova Scotia students who enrolled in St. Mary's University after August 1, 2000.

The UMPI-SMU agreement provides several benefits: international experience; opportunity to be certified as a teacher in both Maine and Nova Scotia; a reduced tuition rate for students who are Canadian (SMU international students are entitled to the Canadian rate); conditional early admission for all qualified applicants; waiver of application fees at UMPI; and completion of student teaching in many locations.

Students must complete an undergraduate degree. Students may apply to enter the Bachelor of Science program at UMPI at any time after the completion of their third semester at SMU.

At UMPI, students will complete two semesters of Education courses (a summer session is available for students wanting to earn additional credits in Education). Students then complete one semester of student teaching, which may be done in Maine or Canadian provinces.

For more information about the UMPI-SMU Agreement, contact the Chair, College of Education, 207.768.9410.

New England Regional Student Program

The University of Maine at Presque Isle participates in a regional cooperative program

Admissions

continued

administered by the New England Board of Higher Education. This program, known as the New England Regional Student Program, enables qualified residents of the New England States to study at the University of Maine at Presque Isle at reduced tuition for certain degree programs that are not available within their own state's institutions.

Information about this program can be obtained through the University of Maine at Presque Isle's Admissions Office, the high school guidance counselor, or the New England Board of Higher Education, 45 Temple Place, Boston MA 02111, 617.357.9620.



Early Admission Program

The intent of this program is primarily to provide an acceptable early route within the University structure for juniors who have exhibited superior achievement in high school and who desire to begin the first year of college instead of returning to the secondary school for their senior year. Recommendations from the superintendent, principal, guidance counselor, and parent or guardian are required to attest to the student's readiness for college. Assurance is also required that a high school diploma will be awarded at the successful completion of the freshman year (or a similar arrangement decided on prior to admittance to college).

Pre-College Experience Program

High school juniors and seniors from Aroostook County schools, with written recommendations from their guidance counselor, principal, and parent or guardian, may enroll

for a maximum of six credit hours per semester on a "space available" basis. The courses should be applicable for high school credit. All applicants for the Pre-College Experience program must have the written approval of the Director of Admissions prior to enrolling in the courses. The program does not apply to Summer Session courses, non-credit courses,

Continuing Education Unit (CEU) courses, or University of Maine System for Education and Technology Services (UNET) courses.

Non-Degree Admission

The University is committed also to serving the educational interests and aspirations of academically qualified individuals interested in taking courses for personal enrichment, job advancement, and expanded awareness.

Non-matriculated study is arranged through the Advising Center in Preble Hall.

Enrollment in credit-bearing courses requires a high school diploma, High School Equivalency Diploma, or GED, and evidence of such may be required. Placement testing will be required of students with no prior college experience, or no math or science in their previous college study. Testing can be arranged through the Advising Center at 768.9610. The University may also require additional evidence that the non-matriculated student is qualified to study at the 200 level and above. Permission to study full-time (12 or more hours in a semester) in a non-matricu-

lated status may be granted in exceptional cases.

Testing

All students admitted or re-admitted to UM-Presque Isle with no prior college course work, or no transferable college level credits in reading, writing, science, and/or mathematics will be required to placement test in any or all of those subject areas. Any students scoring a 500 verbal or 500 math (1000 or higher) on the SAT will be exempt from the placement test. The placement tests are administered prior to registration for courses and are used by advisors to place students at the appropriate level of course work.

When scores indicate the need, students will be required to successfully complete courses in the Program of Basic Studies prior to enrolling in subsequent college level course work. Students may re-test once in any or all subject areas. Students receiving a grade in any developmental course, including a grade of W, will not be allowed to re-test in that subject. Re-tests are free of charge and study materials are available upon request.

Tests can be waived with appropriate SAT scores. Any student scoring a 500 in critical reading will be exempt from reading and writing; a 500 in math exempts the student from the math test; a 500 in both critical reading and math exempts students from all four tests, including science.

Advanced Placement Examination

It is the policy of UM-Presque Isle to grant credit for the introductory course in a subject field

to an enrolled student who scores three (qualified), four (well qualified), or five (extremely well qualified) on the Advanced Placement Exam of the CEEB.

College Level Exam Program (CLEP)

The University accepts certain general and subject area CLEP tests and is also an approved test center for the CLEP examinations. Credit for the CLEP General and Subject Examinations is based on review and approval procedures implemented through the Academic College Chair.

Information on the administration of CLEP and on UM-Presque Isle policies for the CLEP examinations can be obtained by writing to the Office of Counseling located in South Hall or calling 207.768.9589.

Veterans Information

The University welcomes the applications of veterans of the armed forces. In considering applicants, it is the policy of the University to recognize the advantages of the training and maturing aspects of the military. UM-Presque Isle is an authorized institution for use of the Veterans Educational Assistance Program benefits.

For more information contact the Veteran's Administration or the V.A. Certifying Officer located in the Office of Students Records, Preble Hall, 207.768.9540. ★

Estimated Expenses

Expenses and Fees for matriculating (degree program) students taking 15 credit hours per semester

	Semester	Annual	One-time
Tuition			
Maine resident \$190.00/credit hour	\$2,850.00	\$5,700.00	
Non resident \$477.00/credit hour	7,155.00	14,310.00	
New England Exchange (NEBHE) and Canadian Resident (American Funds) \$233.00/credit hour	4,275.00	8,550.00	
(Tuition deposit, \$50.00 applied to tuition, refundable to May 1)			
Room and Board (9 or more credit hours)			
Residence halls	1,770.00	3,540.00	
Board	1,390.00	2,780.00	
\$100.00 Deposit (refundable to June 1)			
Student Activity Fee			
\$5.00 per credit hour up to a maximum \$55.00 per semester .....	.80.00	.160.00	
Unified Student Fee			
Per student .....	.240.00	.480.00	
Caroline D. Gentile Hall			
Gentile Hall fee .....	.45.00	.90.00	
Other Fees and Charges			
Application Fee (for each application, non-refundable)			\$40.00
Health and Accident Insurance (optional) .....		.375.00	
Additional lab fees up to \$75.00 are required for some courses.			
Parking Fee .....		.10.00	
Books and Supplies			
Approximate expenditure for full-time student .....		.900.00	

Financial Aid

The University of Maine at Presque Isle provides various forms of financial assistance to students showing a financial need. The Office of Financial Aid is often able to combine several available programs into a single package. Prospective students who are interested in Financial Aid should apply for aid at the time they apply to the University for admission.

Aid Eligibility

Any United States citizen or permanent resident enrolled or planning to enroll in an academic program at the University of Maine at Presque Isle is eligible to apply for financial assistance. To be considered for aid, one must be accepted into a degree program and meet all of the eligibility requirements established by the federal government.



Application Procedures

The Free Application For Federal Student Aid (FAFSA) must be completed and submitted to the Federal Student Aid Programs in accordance with instructions on the form. This form is available online at www.fasfa.ed.gov.

Students should submit their applications at the earliest possible date. Financial aid awards are made on a rolling basis in the order that application files become complete in the Financial Aid Office, with priority given to students who complete their file by April 1.

Satisfactory Academic Progress

Federal and State regulations require that students receiving financial aid maintain satisfactory academic progress toward completion of a degree. If the minimum satisfactory progress is not met, the student's aid may be terminated. Detailed information regarding this policy is available in the Financial Aid Office.

Federal Pell Grant

This is a federally funded grant program designed to form the foundation of all aid received. The amount of the grant is based upon the student's cost of atten-

dance at the school. It also varies, depending upon the number of credits for which the student is enrolled. Whenever enrollment status changes, so does the amount of the Pell Grant.

Federal Supplemental Educational Opportunity Grant (FSEOG)

This is a federally funded program intended for undergraduate students of exceptional financial need. FSEOG grants are available in amounts ranging from \$100 to \$4,000 per year, depending upon funding levels.

Federal Perkins Loan

Eligibility is based on exceptional need. Undergraduates are limited to borrowing \$4,000 for each year of undergraduate study with a maximum of \$20,000 for four years. Graduate students may borrow up to \$40,000 including undergraduate loans. These loans have a simple interest rate of 5 percent annually. Interest does not begin to accrue until nine months after student's last attendance. A student's monthly repayment amount will depend upon the size of the debt and the length of the repayment period. Cancellation of the loan amount plus interest is granted under certain conditions.

Federal Work-Study Program

With the assistance of federal funds, the University is able to provide many employment opportunities on campus or, in some instances, in off-campus agencies. On-campus work-study academic year awards are determined first. If additional funds are available, off-campus and summer awards can be made. Eligible students are limited to part-time employment during the school term, but may work 40 hours per week during the summer or other school vacations. Eligibility is based on need.

Federal Direct Stafford Loan Program

Federal Stafford Loans are available through the William D. Ford Federal Direct Loan Program (Direct Loan). Stafford loans are either subsidized (the federal government pays the interest on the loan until repayment begins and during authorized periods of deferment) or unsubsidized (students are charged interest from the time the loan is disbursed until it is paid in full). Subsidized loans are awarded on the basis of financial need; unsubsidized loans are not based on financial need.

The interest rate on subsidized Stafford Loans disbursed between July 1, 2008 and June 30, 2009 is 6 percent, and between July 1, 2009 and June 30, 2010 is 5.67 percent. Unsubsidized Stafford Loans have a fixed interest rate, of 6.8 percent. Students pay a minimal service fee, deducted proportionately from each disbursement of the loan. Students may borrow up to \$3,500 during the first year of a program of study; \$4,500 after completion of the first year; and \$5,500 upon completion of two years of study. If the student requires additional funding, more money may be available through the unsubsidized Stafford Loan program. The student should consult with the Financial Aid Office in this situation.

Repayment begins six months after student's last attendance on at least a half-time basis.

Federal Direct PLUS Loans

Federal PLUS Loans enable parents with good credit histories to borrow for the education expenses of each child who is a dependent undergraduate student enrolled at least half time. PLUS Loans are available through the Direct Loan Program. Most of the benefits to parent borrowers are identical in the two programs. The interest rate is fixed at 8.5 percent.

The yearly limit on the PLUS Loan is equal to the student's cost of attendance minus any other financial aid received. Parents pay a minimal service fee, deduct-

ed proportionately each time a loan payment is made. There is no grace period for these loans; interest begins to accumulate at the time the first disbursement is made. Generally, parents must begin repaying both principal and interest 60 days after the date of the final loan disbursement.

Scholarship Awards

Maine State Grant Program

The 108th Maine Legislature enacted this program of grant assistance for students enrolled in Maine post-secondary institutions. Maine residents interested in this opportunity may apply by completing the Free Application for Federal Student Aid (FAFSA).

Educators for Maine Program

This Program is a state funded program for graduating high school seniors and college students who want to become teachers. Also, post-baccalaureate students who are pursuing graduate studies in education, as well as teachers, are eligible to apply for loans under the Educators for Maine Program.

Recipients may borrow a maximum of \$3,000 per year up to a total of \$12,000. Student loans are competitive based on academic merit and are renewable provided the student maintains a 3.0 grade point average and attends school full time. Teacher loans also are competitive and based on the relevance of the request to the individual's teaching career. Application materials are available through the Finance Authority of Maine, Maine Education Assistance Division.

MBNA Scholarship

This scholarship, ranging from \$500 to \$6500, is a need-based scholarship awarded to a full-time freshman student and may be renewable for up to three years. Students must apply through their high school guidance officer by contacting the MBNA Maine Scholars Program at MBNA Foundation, 32 Washington St, Camden ME 04843.

Cross-Country Ski Coach Scholarship

Three \$1000 scholarships are available to students enrolled in the Cross-Country Ski Coach program.

Northern Maine Community College

\$1000 Scholarships offered to NMCC graduates who are furthering their education at UMPI.

Robert C. Byrd Honors Scholarship Program

Created by Congress under Title IV, Part A, Subpart 6, of the Higher Education Act of 1965 as amended by the Higher Education Amendments of 1986, this Program promotes student excellence and achievement and recognizes exceptional students who show promise of continued excellence. Renewable scholarships are awarded to eligible graduating Maine high school seniors who are entering their freshman year at an accredited institution. Application materials are available through the Finance Authority of Maine, Maine Education Assistance Division.

Merit Scholarships and Awards

In recognition of the unique talents and experiences of its entering students and to encourage continued diversity in its student population, the University of Maine at Presque Isle offers a number of merit-based scholarships, awards, and grants.

Ambassador Scholarships

The presence of Canadian students enriches the experiences of all students. Therefore the University offers Ambassador Scholarships to first-time freshman Canadian students of demonstrated academic potential and who have a record of involvement in school or community activities.

Scholars' Day Awards

Entering students who rank in the upper half of their graduating class, have a minimum 2.50 GPA, have been actively involved in high school or community activities, and are nominated by their high school are invited to come to campus in the spring of their senior year and compete for these awards.

Freshmen Honors Fellowships

Each year, ten academically outstanding students are awarded Freshmen Honors Fellowships. Recipients are required to participate in the Honors Program during the first year, and are invited to work with a faculty mentor. In

addition, students are assigned peer mentors who provide them with support and assistance during the first year.

Presidential Scholarships

Students who rank in the upper 10 percent of their high school graduating classes, have outstanding SAT or ACT scores, are outstanding school citizens, and have exemplary records of participation in cocurricular activities are considered for these scholarships.

University of Maine at Presque Isle Assistantships

Freshmen students in the Honors Program who earn a cumulative 3.25 GPA in 28 or more hours at the end of the first year are the only students considered for an assistantship. The assistantships, which may be renewed for six consecutive semesters, give students an opportunity to learn the craft of a discipline by working closely with a faculty member in his or her research and teaching field.

Volunteer Service Awards

The awards are given to entering students in recognition of significant volunteer experience in either their high schools or communities. Recipients are expected to do volunteer work on either the campus or their local communities.

University Foundation Awards

The following are *Foundation of the University at Presque Isle*-sponsored scholarships for students of academic promise.

Ralph W. Allen Memorial Scholarship

This scholarship was established by the Allen family and is to be awarded to a full-time student or entering freshman from the Caribou area.

Alumni Scholarship

This \$500 scholarship is awarded annually by the Alumni Association of the University of Maine at Presque Isle. The applicant must be the son, daughter, or grandchild of an alumnus. Any full-time, second semester freshman, sophomore, or junior with a cumulative grade point average of 3.50 or better in

Financial Aid

continued

any major may apply for this Alumni Scholarship.

Vincent Amodeo Québec Summer Studies Award

This award is granted to a student enrolled in a summer session at a university in the Province of Québec. The student must write a letter of application to the Director of International Studies at UMPI, stating briefly that he or she has been accepted as a student in a summer session or would like to apply to such a session, and would like to be considered as a candidate for the award.

John Anderson Scholarship

This scholarship was established in 1995 and is awarded to a junior or senior who is majoring in secondary education. Preference is given to Canadian students.

Alan Arman Memorial Scholarship

This scholarship will be awarded to a deserving campus resident in good academic standing.

Aroostook Agricultural Farm Fund Scholarship

This scholarship may be awarded to a full-time student who is a resident of Aroostook County and plans to work in a business or organization that serves the agricultural community in some capacity. Examples include teaching, banking, insurance sales, social work, criminal justice, etcetera. This scholarship is renewable for a total of eight semesters provided a GPA of 2.50 is maintained. The University of Maine at Presque Isle will select the scholarship recipient(s).

Gordon & Dorothy Baker Memorial Scholarship

These scholarships are awarded to students from Aroostook County, with preference given to students from the Presque Isle area. Recipients shall be deserving, both financially and from the standpoint of potential scholarship and demonstrated integrity.

Merrill (Mike) Bull Scholarship

Applicants shall be full-time, third year business majors from Aroostook County, who have maintained at least a 2.50 average during their first two years of study. Recipient must demonstrate significant

promise to meet his or her lifetime goals.

Paul & Sheila Cariani Scholarship

This award will go to a graduate of an Aroostook County high school. Preference will be given to students whose parents are teachers in MSAD #1 or employees of Maine Public Service Company.

P. Arnold Christie Memorial Scholarship

Preference for this scholarship is given to a student from Aroostook County with a good academic record and leadership qualities.

Patricia Collins Art Scholarship

This scholarship is awarded to an art major, selected on the basis of merit.

Dr. George T. Corey Memorial Scholarship

This scholarship was established to honor the late Dr. George T. Corey of Caribou. The award is given to a full-time student at UM-Presque Isle from the greater Caribou area. The recipient must demonstrate high academic achievement and promise.

Joel W. Dana Memorial Fine Art Program Award

Established by family and friends in memory of Joel Dana, former UM-Presque Isle art professor, the award is given annually to an outstanding art major for use in his or her senior exhibition.

Robert S. Doughty Family Scholarship

This scholarship was established by Robert Doughty in 1999 and is awarded annually to a Fort Fairfield High School graduate.

Robert S. Doughty Jr. Scholarship

This Scholarship is awarded to a needy full-time student, in the following order of preference, who is (1) from Fort Fairfield, (2) from Aroostook County, (3) married and working his or her way through school, or (4) from the State of Maine, pursuing a degree in teaching or nursing.

Aleta "Gunna" Drapeau Memorial Scholarship

This Scholarship is awarded to a female from Maine majoring in physical education. The recipient must write an

essay on the importance of personal commitment or importance of family and friends. Also the recipient must perform one community service project per academic year.

Nellie T. Dunning Scholarship

Established by the Alumni Association in 1986 to honor Nellie T. Dunning, a former Finance Officer at the Aroostook State Teachers College, the scholarship is awarded to a female Elementary Education major who exhibits promise. Recipient must be from Aroostook County.

David G. Flewelling Memorial Scholarship Fund

This scholarship is awarded annually to students possessing literary talent and academic ability and demonstrating financial need.

The Raynold & Sandra Gauvin Family Scholarship

It is the intent of this fund to support undergraduate students who are registered for classes at the University of Maine at Presque Isle. Preference will be given to students from Aroostook County and non-traditional students.

William Forbes Geology Scholarship

This scholarship has been established by the Aroostook Beverage Company in honor of Dr. William Forbes, former Professor of Geology at UM-Presque Isle. The Geology faculty at UMPI will select the recipient.

Caroline Gentile Scholarship

This scholarship was established by the Alumni Association in honor of long-time faculty member, Professor Caroline Gentile. Student applicants must be in the field of Health, Physical Education, and Recreation or Elementary Education. Only juniors or seniors with a cumulative grade point average of 3.50 or better are eligible.

General Biology I Award

This award is made to a Biology I student.

Jere Green/UM-Presque Isle Library Staff Scholarship

This award goes to a student who has worked more than 30 weeks as a work-study student in the UM-Presque Isle Library.



William Haskell Scholarship

Founded by the UM-Presque Isle Alumni Association, this scholarship is awarded annually to a Recreation major who shows academic promise and who resides in Presque Isle, Aroostook County or the State of Maine.

Higher Education Matters Endowment

This scholarship was established by MBNA in 1999 and is awarded to a freshman.

Warren H. Horton Scholarship

This scholarship is awarded to an upperclassman in the international studies or social sciences area.

The Houlton Center Scholarship

These scholarships are awarded to Maine residents living in southern Aroostook County and attending the Houlton Center as matriculated students. Recipients must demonstrate financial need.

G. Melvin & Phyllis Hovey Scholarship

This award will go to a student who demonstrates a high degree of interest in a college education and potential for making a contribution to college life. Preference is given to Aroostook County residents.

Humanities Scholarship

The Humanities Scholarship is available to any junior or senior majoring in Art, or English. The scholarship was designed to defray costs associated with research projects. Students should apply for the scholarship through their advisor. A detailed description of the research project should be included with the application.

Frank W. Hussey Scholarship

This scholarship was established by the Hussey family and is awarded to Aroostook County students.

Jenkins/Roberts/Vlasak Scholarship

This scholarship is awarded to an education major from the Fort Fairfield area.

Arthurette Kierstead/Theora**Bartley Scholarship**

This scholarship is awarded to an undergraduate junior or sophomore majoring in Elementary or Physical

Education who has a demonstrated ability in the arts. Preference is given to a female.

Jan and Evelyn Kok

This scholarship was established in 2000 and will be awarded to a student who has resided in Maine for at least two years prior to enrolling at UMPI. The recipient must be a major in the arts or sciences area.

John N. Lagerstrom Memorial Farm Credit Scholarship

This scholarship is awarded to a student from Aroostook County who is enrolled in at least the second semester of college. The parents or grandparents of the recipient must be Farm Credit stockholders. The parents of the recipient may also be employees/retired employees of Farm Credit of Maine Northern Division. The scholarship is awarded to a student with significant promise to meet his/her lifetime goals.

Florence Flewelling Lamoreau Scholarship

This \$1000 award goes to a full-time entering student from Aroostook County who shows promise of high academic achievement and the potential to make a significant contribution to college life and society.

Maine Potato Growers Scholarship

This fund was established by Maine Potato Growers to assist a highly motivated Aroostook County student studying at UM-Presque Isle.

Maine Potato Growers - Harley D. Welch Scholarship

Established by Maine Potato Growers in honor of Harley D. Welch, this scholarship is awarded to an Aroostook County student enrolled as a degree candidate or an entering full-time freshman with significant promise.

Maine Public Service Company Scholarship

This scholarship is awarded to a full-time freshman who shows significant promise, with preference given to students pursuing vocations useful in a career with Maine Public Service Company.

Math/Science Academic Scholarship

This scholarship fund has been established by UM-Presque Isle faculty to assist in enhancing the academic reputation of the campus by recognizing academic achievement in the math-science area.

The Smith C. & Charlene W. McIntire Scholarship

This scholarship was established by Smith C. & Charlene W. McIntire. Recipients shall be graduates of a Maine secondary school or shall have been domiciled in the State of Maine for the two (2) years prior to application for scholarship. Applicants shall have a cumulative grade point average of at least 2.80 and demonstrate need for scholarship assistance.

Freda Clark Mitchell Memorial Scholarship

Started by the family and friends of the late Freda Clark Mitchell, a Financial Aid Director at UM-Presque Isle, the scholarship is awarded annually to a deserving student.

George & Clara Fenlason Morris Scholarship Fund

These awards are given to graduates of Limestone High School who are enrolled at the University of Maine at Presque Isle and based upon scholastic standing, character, leadership, and service to the community.

Malcolm Murphy Creative Arts

Awarded to an Aroostook County high school graduate who is a senior Fine Arts Major with 2.5 GPA or higher.

C. A. Nutter Scholarship Fund

The C. A. Nutter Scholarship Fund was established to benefit a Mars Hill student attending the Presque Isle campus. Initial funding came from the Walter Dearborn family and the Mars Hill Rotary Club.

Ruel Parks Memorial Scholarship

Awarded to a sophomore or junior in the P.E. or Athletic Training program. Preference will be given to students who demonstrate past or present involvement in the P.E. of children, such as coaching a recreational or school sports team, involve-

Financial Aid

continued

ment in sports camps or summer camps, and who demonstrate financial need.

The Presque Isle Garden Club Environmental Education Scholarship

This scholarship is awarded to eligible students who have completed the equivalent of at least two semesters of full-time study. Students majoring in biology or environmental studies as well as students who are education majors whose emphasis is in these fields are eligible. Financial need will be considered but greater importance is placed on the scholarship, determination, and integrity of the individual.

Presque Isle Rotary Scholarship

Awarded to a student from Aroostook County who exemplifies an ethic of community service.

Daniel Schmidt Scholarship

Applicants for the Dr. Daniel Fredric Schmidt Memorial Scholarship shall be any student majoring or minoring in psychology with a concentration in the fields of behavioral science or sociology. Grants will not be made to an entering freshman student. Applicant must have achieved an academic average of 3.00 or better during his or her prior academic year.

Paris Snow Memorial Scholarship

This scholarship is awarded to a student from Aroostook County who has interest in environmental studies and/or political science.

Ruby Ashby Snowman Memorial Scholarship

This is an award made to a full-time entering or continuing student from the State of Maine who expresses an interest in a career in education beginning as a classroom teacher.

William & Pearl Staples Scholarship

This scholarship was established by the Staples family in 1999 and is awarded to an Aroostook County student who is deserving financially and from the standpoint of potential scholarship and demonstrated integrity.

Alice & Hazen Stetson Scholarship

This fund was established by Mr. and Mrs. Stetson for a deserving student

from Aroostook County who is enrolled at the University of Maine at Presque Isle. Mr. Stetson served as the first chairman of the University-Presque Isle Community Council and was very active in community affairs until his death.

Lionel & Rita Theriault Family Scholarship

This scholarship is awarded to an entering full-time freshman student from Aroostook County who shows promise of benefiting from a college education. First preference shall be given to employees of Lionel Theriault, Inc., or their immediate families.

Larry & Audrey Thibodeau Scholarship

This scholarship was established through a life insurance policy of Mr. Thibodeau. It was the wishes of Mr. & Mrs. Thibodeau that this scholarship be awarded to a student who is majoring in the medical-related field, such as UMPI's MLT and Athletic Training programs.

Time Warner Scholarship

This scholarship is awarded to a freshman who is a Maine resident.

Timothy E. Townsend Memorial Scholarship

It is the intent of this fund to support the learning of Geology in the broadest sense. The grant might support field trips, lab equipment, books, scholarships and other activities.

Robert C. Wanbaugh Memorial Art Award

A piece of student art work, preferably from the Senior Fine Arts Show, will be purchased annually from this fund. The winning work will be chosen by members of the Art Faculty and the President of the University and will join the permanent collection of the University.

Dr. Clifford O.T. & Marguerite Hill Wieden Scholarship

Founded by the UM-Presque Isle Alumni Association to honor UM-Presque Isle's President Emeritus, the scholarship is awarded annually to a deserving student.

Wysocki International Business Fund

This scholarship was established in 1992 by Professor Wysocki to foster and nurture an international business focus on the campus. The award may be used for student travel, internships, books, research, or scholarships.

Other Types of Financial Aid Awards

North American Indian Waiver and Scholarship Program

Waivers covering tuition and fees are available for eligible members of the Passamaquoddy and Penobscot Tribes and other persons who have resided in Maine for at least one year and who have at least one parent or grandparent on the census of a North American Indian tribe or who hold a band number of the Micmac or Maliseet Tribes. In addition, room and board charges are subsidized for those eligible students residing in residence facilities. Indian Scholarship Program funds, when combined with other forms of assistance, cannot exceed total costs of education. Application forms are available in the Academic Advising Center, located in Preble Hall.

Maine Winter Sports Center International Tuition Waiver

Full- and half-tuition waivers; recipient must be involved in MWSC programs and have an appropriate TOEFL score.

Trustee Waiver Program

Tuition waivers are awarded to students whose presence would enhance the University experience for all students. The recipients may be gifted scholars, accomplished artists, or from groups significantly underrepresented on a campus. The waivers are renewable providing the student meets the renewal requirements of the Program.

War Orphan & Widow Tuition Waivers

Tuition may be waived for persons qualifying under subchapter 37-A MRSA, Section 50-J to 50-M.



Tuition Waivers for Children of Fire Fighters & Law Enforcement Officers Killed in the Line-of-Duty

Tuition waivers are available for children of fire fighters or law enforcement officers who have been killed or who have received an injury during the performance of duties, which results in death.

Tuition Waiver for Persons in Foster Care upon Graduating from High School or Successfully Completing a GED Examination

Tuition will be waived for eligible Maine students who have applied for federal student financial aid. These students must be enrolled in an undergraduate or certificate program of at least one year and not have been enrolled full-time for more than five years or the equivalent. A person desiring a tuition waiver should apply to the Finance Authority of Maine for determination or eligibility. No more than 25 new waivers will be awarded in each year. MRSA, Title 20-A, Section 12571, as enacted 1999, P.L. c.429-A and amended in May 2000.

Public Benefit Programs

The University of Maine at Presque Isle is approved by the Veterans Administration, the Social Security Administration, the Maine Rehabilitation Commission, and other public agencies for educational benefits under a variety of programs.

San Lorenzo Merriman Memorial Loan Fund

The purpose of the fund shall be to assist qualified and worthy students, who are residents of Maine, in financing their education at the University of Maine at Presque Isle. The loan fund is to be used to help worthy students, interested in becoming teachers, to overcome financial difficulties which might prevent them from reaching their goal.

University Work Program

A limited number of jobs are available on campus for students who are not eligible for financial assistance.

Emergency Loan Fund

Short-term loans are made available, without interest, to students who experience unexpected emergencies. For further information concerning any financial aid program or award, contact the Director of Financial Aid.

University Scholarships

University scholarships are available as part of the financial aid package for students demonstrating financial need.

Academic Scholarships

The University of Maine at Presque Isle awards four \$1,000 Presidential Scholarships for each academic year. The scholarships are renewable providing the student maintains a cumulative grade point average of 3.00 or better.

The scholarships will be awarded to incoming freshmen based primarily on high school success in academic scholarship and SAT or ACT scores. School citizenship, extra-curricular school and community activities will also be considered.

Student Senate Scholarships

The Student Senate Scholarships were created by the 1984 Student Senate to promote high academic achievement. Senate Scholarships are awarded annually to deserving students.

Edna L. Higgins Memorial Scholarships

This scholarship is awarded annually from a memorial fund established by the late Edna L. Higgins, with preference given to students from the greater Portland, Maine area.

John K. Steinbaugh Scholarship

This is an annual scholarship developed by UM-Presque Isle faculty in honor of John K. Steinbaugh, a former faculty member in the Social Science and Business Division.

Rev. George M. Park Memorial Scholarships

These scholarships are awarded annually from the memorial fund established by the late Clinton D. Park in honor of his father, a founder of UM-Presque Isle.

David Solman Memorial Scholarships

These scholarships are awarded annually to qualifying Caribou, Maine, students from a grant contributed by Claudia Solman in memory of her husband, who was a well-known Caribou attorney.

Margaret Chase Smith Scholarship

An award of up to \$4,000 per year may be made to a student who is a dependent of an employee of Fiber Materials, Inc., and is enrolled full-time at any University of Maine campus. More information can be obtained from Fiber Materials, Inc., Biddeford, Maine.

T.W. Morrison Scholarship

Established by the Student Senate, this scholarship is awarded to a deserving full-time student who demonstrates leadership skills in campus and/or community activities. Any student with a cumulative grade point average of 3.30 or better is eligible.

Bath Iron Works Scholarship

This scholarship was established in 1990 by Bath Iron Works and its employees to provide scholarship aid to needy undergraduate students in good academic standing enrolled at a campus of the UM System. Preference is given to BIW employees and their children. ★

Financial Information

Changing financial conditions, state legislative action and other considerations may necessitate adjustment of charges and expenses. The University reserves the right to make such adjustments to the estimated charges and expenses as may from time to time be necessary in the opinion of the Board of Trustees up to the date of final registration for a given academic term. Students acknowledge this reservation by the submission of an application for admission or by registration for courses.

Tuition

The University of Maine System Board of Trustees establishes tuition rates. Tuition is charged on a per credit hour basis. Courses being audited are included in this calculation.

Tuition charges per credit hour

- ✓ Maine resident \$190.00
- ✓ NEBHE/Canadian \$285.00
- ✓ Out-of-state \$477.00



Fees

Application Fee: A \$40.00 non-refundable mandatory fee charged to students applying for admission into a degree program.

Course Fees: Some specialized courses have mandatory course or laboratory fees. These fees range from \$10.00 to \$75.00.

Gentile Hall Fees: A mandatory fee of \$45.00 is charged each semester to all students who have nine or more credit hours on the Presque Isle campus. The fee gives students access to the Caroline D. Gentile Hall fitness facility.

Installment Plan Fee: A \$30.00 fee is charged to students who elect to pay university charges using a payment plan.

Insufficient Funds Fee: A \$25.00 fee is charged when a student's check is returned from our bank as "non-negotiable."

Late Registration Fee: A \$25.00 fee is charged to continuing degree-seeking students who fail to pre-register for courses during the pre-registration period.

Late Payment Fee: A maximum of \$50.00 per semester is charged to students who do not pay University bills when due.

Parking Fee: Students who wish to park a vehicle on campus are required to register their vehicle(s) with the campus security and safety office. The cost of a parking decal is \$10.00 for the first vehicle and \$2.00 for each additional vehicle.

Re-instatement Fee: A fee of \$50.00 is charged to students who petition to have courses re-instated after courses have been cancelled for non-payment.

Student Activity Fee: A mandatory fee of \$80.00 is charged each semester to all students. All of the funds generated by the Student Activity Fee are administered by the students. The revenue generated is used to fund educational, cultural, social and recreational activities. This fee allows students to attend University-sponsored activities free, or at a reduced rate. Activities include speakers, performances, dances, and all sporting events.

Student Health Insurance: The University provides students with student insurance. Health insurance is mandatory for all matriculated students enrolled in nine or more credit hours. Students who show proof of having health insurance coverage may request a waiver for the University-provided health insurance. This insurance can be used to fulfill the insurance requirement to participate in varsity and club sports. The cost for single coverage is \$375.00 for the year. Insurance for dependents is also available.

Unified Student Fee: A mandatory fee of \$16.00 per credit charged to all students taking courses on the Presque Isle campus; \$13.00 per credit hour for courses taken on line or at off-campus sites and centers.

Room & Board Charges

Room: The University provides on-campus housing for students. Information about on-campus housing is available from the Residential Life Office or may be found by going to www.umpi.edu/reslife.

Board: The University offers several different meal plans to fit your dining needs. A meal plan is required for students who elect to live in the residence halls. Information about meal plans is available from the Residential Life Office. Room and Board prices are sent in May for upcoming year. Please go to www.umpi.edu/current-students/business-office/ for the current listing of prices and options.

Books and Supplies

Students are responsible for the purchase of books and supplies. Payment is made at the time of purchase. Approximate amount per year is \$900.00.

Deposits

Upon acceptance, all students are required to pay a \$50.00 tuition deposit. Residence Hall students must submit a \$100.00 deposit with their room and board contract. The tuition deposit is credited to the student's first semester bill. The \$100.00 deposit for room and board is held in escrow for lost keys and damages. At the end of the academic year, the deposit minus damage charges and replacement cost for lost keys is refunded.

Payment Methods

Payments may be made with cash, personal checks, bank checks, money orders, MasterCard, Visa, and Discover credit cards, and debit cards.

Installment Payment Plans

For students and parents who prefer to pay University charges on an installment plan, the University offers a four- and five-payment plan. Applications are included with a student's initial semester invoice. Applications are also available at the Business Office.

Residence Classification

A student is classified as in-state (Maine residents), NEBHE/Canadian, or out-of-state residents for tuition purposes at the time of acceptance. If prospective students have a question regarding their residence status, or students enrolled as non-residents have reason to believe their status has changed, they should contact the Business Office for full details of the current rules governing residence.

Past-Due Financial Account

The University reserves the right to withhold course registration, grades, transcripts, and/or any other university records of any student who has a past due account. The University also reserves the right to cancel a student's registration for non-payment of current semester charges. ★

Refund Policy

Tuition, Fees, Room, and Board

Student charges will be refunded to students who voluntarily withdraw or drop courses from the University of Maine System institutions in accordance with the schedule and provisions set forth below.

For refunding purposes, a student withdrawal is defined as one where a student provides the University official written notification of withdrawal from all courses. Dropping courses is defined as a reduction in course load during the add/drop period while remaining enrolled at the University. Withdrawal from courses is defined as a reduction in course load after the add/drop period while remaining enrolled at the University.

Students officially withdrawing from the University will be

refunded according to the “Refund Schedules” below. A refund or credit is issued for courses dropped during the add/drop period. No refund or credit is issued for course load reductions after the add/drop period. Students who leave the University without official written notification (dropouts) are not entitled to a refund.

Determination of Attendance

For purposes of calculating refunds for withdrawal from the university, the attendance period begins on the opening day of scheduled university classes, includes weekends and holidays, and ends on the date the student notifies the University in writing, that (s)he is withdrawing.

Refund Schedules

<i>Semester/Session 11 weeks or longer</i>	<i>Refund percentage</i>
Withdrawal/drop prior to the first day of semester/session	.100% tuition, fees, and room
Withdrawal/drop prior to the end of first week	.100% tuition, fees, and room
Withdrawal/drop prior to the end of the second week	.100% tuition and fees 75% room
Withdrawal prior to the end of the third week	.50% tuition and fees 50% room
Withdrawal prior to the end of the fourth week	.50% tuition and fees 25% room
Withdrawal prior to the end of the fifth week	.50% tuition and fees 0% room
Withdrawal prior to the end of the eighth week	.25% tuition and fees 0% room
Withdrawal after the eighth week	.0% tuition and fees 0% room
<i>Sessions that are less than 11 weeks</i>	<i>Refund percentage</i>
Cancellation through the first day of classes	.100% tuition and fees
Withdrawal after the first day and until 30% of the term has expired	.50% tuition and fees
Withdrawal after 30% has expired and until 60% of the term has expired	.25% tuition and fees
Withdrawal after 60% has expired	.0% tuition and fees

Board Refunds

Students who withdraw from the University or cancel their Room and Board contract prior to the end of the semester will be refunded for the unused portion of their meal plan on a prorated basis. Students must notify the Director of Residence Life to qualify for the refund.

Room Refunds for Students who are Enrolled but have Vacated a Residence Hall

The terms and conditions of the residence hall contract will govern refunds.

Room Refunds for Students who are Not Enrolled but are Living in a Residence Hall

The terms and conditions of the residence hall contract will govern refunds.

Advanced Deposits

Tuition Deposit

No part of a tuition deposit is refundable after May 1ST for the fall semester and after January 1ST for the spring semester.

Room Deposit

No part of a room deposit is refundable after June 1ST for the fall semester and after January 1ST for the spring semester. ★

Student Services

AA/Equal Opportunity Office

Discrimination based on race, color, religion, sex, sexual orientation, including transgender status or gender expression, national origin, citizenship status, age, disability, or veteran's status in employment, education, and all other areas of the University is illegal. The Office of Affirmative Action and Equal Opportunity is responsible for compliance with the letter and spirit of these laws and with University policies and diversity goals. Areas of particular concern are: prevention of sexual harassment, reasonable accommodations for persons with qualified disabilities, and fairness in hiring. Complaints of discrimination or discriminatory harassment should be brought to the attention of the Equal Opportunity Office. If you have questions this office provides general information and handles complaints.

Academic Support

Professional staff members meet with individual students to help them assess their learning styles, to develop goals for their academic programs, and to assist them in implementing strategies that will maximize their performance. In addition to study skills and time management strategies, staff members work with students to problem-solve around specific academic issues and help students identify services that will help them in achieving their goals.



x Academic Advising

In order to assist students in achieving their educational goals, the University provides advising services through the Academic Advising Center. The faculty and staff, who work as Advisors, assist students with advising or degree program questions, goal setting, course registration, referral to campus resources, and other services designed to contribute to their academic experience. Advisors familiar with the University's educational programs assist them during registration periods. The Director of Advising also ensures that students are assigned to a degree program advisor and coordinates the placement testing program, new student advising and registration, and the Peer Advising program. The ultimate responsibility lies with the individual student to comply with all academic policies and to fulfill graduation requirements.

x First Year Student Seminars

The first semester of college represents a significant transition for many students. The goal of the First Year Seminar is to assist students with this transition. Students are introduced to strategies like goal setting and time management that will assist them in adapting to the challenges of the college curriculum. Students will also be introduced to resources such as the Writing Center, Library, Health Services, Counseling and Career Services, student clubs and organizations, and resources that will enhance their college experience. Finally, University policies and procedures related to advising, registration, and academic standing will be explained.

x Students with Disabilities

In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, Disability Services assists students with physical, psychological and learning disabilities in fulfilling the fundamental requirements of the curriculum by accessing reasonable accommodations to ensure that they have equal access to educational opportunities at the University. Students wishing to

request accommodations should meet with the Director of Student Support Services at the beginning of each semester to review their documentation and discuss their courses. The University requires that a copy of a recent assessment, completed by an appropriate service provider, be on file with Disability Services. The assessment should include recommendations made by the service provider. All information related to disabilities will remain confidential.

x Tutoring Services

The Tutoring Center provides peer tutoring in many courses, including math, science, reading and writing. The services are available to all University of Maine at Presque Isle students.

x Writing Center

The UMPI Writing Center offers one-on-one tutoring for writers at all levels of course work on all types of writing projects, from first-year composition essays to senior theses, from biology book reviews to personal statements for graduate school applications. Our peer tutors are trained to assist students at all stages of the writing process, from brainstorming a topic through revising a completed paper. The Writing Center's mission is to help writers develop skills and strategies that will help them not only with one paper, but with future writing.

Career Services

Career Services helps students to define their career goals and promotes effective career planning skills. The office also assists students with resumés, internships, job search strategies, facilitates contacts between students and prospective employers, and provides resource information. Career Services sponsors workshops, an "Etiquette Event," Suits for Students and a Job and Career Fair. The Career Resource Center contains printed, video, and computerized information on all aspects of career development. Career Services also provides assistance to students who are interested in gaining part-time and summer employment.

Computer Resources

Students are provided with a wide variety of computer resources at the Presque Isle Campus. The Department of Computer Services manages five computer labs on campus and one at the Houlton Center. Computers are readily accessible because of the low student to computer ratio (15:1) and extensive open lab hours.

Students use computers for writing, communicating, and research. URSUS – the library's computerized catalogue common to all campuses of the University of Maine System – and the Internet provide access to books, periodicals, and information resources from around the world. Students use electronic mail for communicating with faculty, other students, friends, and family. Standard software applications like MS Office and Internet communication tools are installed on lab computers, and off-campus Internet access is provided for students who own a computer and modem. Residential students also have direct Internet access through the ResNet program.

The University is dedicated to keeping computer resources current and students informed about using them.

Student lab attendants are specially trained to assist lab users. Also, free workshops are offered on a variety of computer topics, including basic computer literacy, word processing, electronic mail, and the Internet. No matter what the student's level of computer expertise, Computer Services is available to help them with the wide array of hardware and software applications.

Counseling Services

Counseling services offers free confidential counseling for anyone troubled by specific problems or general concerns. Typical concerns include, but are not limited to: stress management, adjustment to college, anxiety, depression, eating disorders, family and relationship problems, substance abuse, sexuality, sexual orientation and cultural issues. The professional staff is committed to providing a comprehensive, quality service that addresses the various needs of our diverse student body.

The mission of counseling services is to support the intellectual, emotional, social, and cultural development of students in a multicultural environment. Counseling services offer a wide range of services that include individual and couples counseling, crisis management, psycho-educational workshops and programs, a resource and referral service, and consultation to student groups, faculty and the college community.

Health Insurance

University policy requires that all students enrolled in nine or more credits per semester must carry health insurance. In order to comply with this requirement, UMPI makes available a comprehensive Student Health Insurance Plan to all students enrolled in the University. This plan is designed to provide protection against unexpected expenses for an accident or illness. Only those students with comparable coverage can be exempted from the University health insurance policy. Information on the procedure for providing proof of comparable insurance and waiving the University policy can be obtained from the billing office.

Health Services

The Student Health Center is located in the Emerson Hall Annex and provides students with a range of on-campus professional medical services. A registered nurse practitioner holds regular office hours Monday through Friday during the semester. The Aroostook Medical Center is only a short distance from the campus. It is an accredited hospital and offers complete medical care services. Air ambulance is available when necessary.

International Student Services

The Director of International Student Services serves as the Designated School Official (DSO) and provides international students with advice and assistance in meeting immigration requirements both before and after arrival to the United States, as well as cultural advising and personal counseling during their stay at the University. This office acts as a liaison between students and University offices and services, as well as between students and the Bureau of U.S. Citizenship and Immigration and Homeland Security.

Intramural Sports, Recreation and Wellness

Opportunities for all students to participate in club sports, intramurals, wellness classes and the fitness center exist through services provided by this office. The intramural program promotes non-varsity athletic competition and allows students to participate in recreational activities in many different areas and offers both co-ed and single-sex options. Intramural activity is an ideal way for students to be involved with the UMPI campus community. The Caroline D. Gentile Health & Physical Education Center offers an array of cardio-vascular devices and free weights for all students, faculty and staff to enjoy. The Center sponsors a variety of wellness classes to enrich the well-being of our student population.

Motor Vehicle Regulations

All students, faculty, and staff wishing to park vehicles on campus are required to register their vehicles with the Office of Security and Safety. Parking areas are clearly designated and registrants must abide by campus traffic regulations, copies of which may be obtained at the Security and Safety Office located in the Emerson Hall Annex.

Orientation

Orientation programs are held during the spring, summer and in January of each year. The purpose of the orientation sessions is to ease the transition of new students to the University community. During the orientation program students will take placement tests, receive academic and co-curricular advising, register for classes, and become better acquainted with the University. The orientation program is designed for new and transfer students and their families.

Residence Life

The Office of Residence Life is dedicated to creating an atmosphere where students can complement their classroom experience with further personal development through out-of-class education. Students are encouraged to meet new people, participate in educational and social programming, share experiences, and get involved in the community. Residents are exposed to civic responsibilities and to expectations of community life. The cooperative effort of each resident student ensures that life in the residence halls is a pleasant learning experience, contributing to both personal and professional growth. Living on campus provides each resident the opportunity to strengthen interpersonal skills and enhance their awareness of differences. The Office of Residence Life provides a safe, clean, and affordable living and learning environment that enhances the total education process. There are four residence halls at the University. As living learning laboratories for development of interpersonal skills, leadership, and wellness habits the halls are an integral component of the educational experience of students. Living in the halls provides ready access to campus services and programs. All residence halls are wired for internet accessibility.

Security

A primary concern of the University is the safety and security of its people and their possessions. A full-time professional police officer is available throughout the academic year during regular University business hours. A student patrol works during the evening hours throughout the academic year.

Student Conduct

Students at UM-Presque Isle are expected to adhere to the University of Maine System Conduct Code, which is "designed to promote the peaceful pursuit of intellectual and subsidiary activities at the University of Maine at Presque Isle. . . and to ensure the safety of persons engaging in those pursuits while they are at the University It is designed to protect the free and peaceful expression of ideas and also to assure the integrity of various academic processes." The complete code, as approved by the Board of Trustees, is made available to every student, through the university web site.

Student Exchange

X International Students Exchange

The College Consortium for International Students (CCIS) offers UMPI students the opportunity to pursue their academic

Student Services / Student Organizations & Activities

continued

interests in an overseas location while still earning credits toward an UMPI degree. Financial aid can frequently be used to help cover the costs of the program, since the credits earned are applied to the student's UMPI degree. Programs cover an array of disciplines, ranging beyond the humanities and social sciences and are taught in a variety of languages, including English. Program length is either a summer, a semester or an academic year.

X National Student Exchange (NSE)

The National Student Exchange offers undergraduate students an opportunity to study for up to one year at one of more than 180 colleges and universities in the United States and Canada. To qualify for the program students must be studying full time when they apply with a GPA of 2.50 or higher. The application includes recommendations and a personal statement of intent, as well as academic advising and an interview with the program coordinator. All courses taken are approved for credit at UMPI by the student's academic advisor prior to placement. Financial Aid can be used for qualifying students.

X Partnership of Maine/France/Québec

The Partnership of Maine/France/Québec Exchange Program gives qualified students the opportunity to study up to one year at one of eight universities in France or ten universities in Québec. Candidates must have at least a 2.5 GPA and be fluent in French or have successfully passed two years of college level French. For more information: www.maine.edu/system/asa/IntlOppsStudentsPMFQ.php#WhatSchools. If you are interested contact Marjorie McNamara in South Hall.



Student Handbook

Every student has access to the Student Handbook through the University's homepage via computers located in the campus computer laboratories. The handbook consolidates all the information needed by a student including – but not limited to – University policies, the Student Conduct Code, and local information.

Student Support Services Program

The Student Support Services Program provides professional and peer tutoring in math, language arts, science and study skills in general, and peer tutoring in additional subjects; individualized and limited group personal, academic, career and/or financial counseling; and liaison services and academic accommodations for students with disabilities. The services are available to all University of Maine at Presque Isle degree-seeking students who meet U.S. Department of Education guidelines.

Testing Services

Registration information, application materials and study guides for tests (e.g., the College Level Examination Program (CLEP), Miller Analogies Test (MAT), PRAXIS Series, Graduate Record Exam (GRE), Graduate Management Admissions Test (GMAT), Law School Admissions Test (LSAT), Test of English as a Foreign Language (TOFEL), Medical College Admissions Test (MCAT) and others) are available on the first floor of South Hall. PRAXIS, CLEP, MAT and LSAT are administered on campus. ★

Student Organizations & Activities

Art Study Tour

The International Art Study Tour is open to Art Majors and other students with the permission of the art faculty. Seminars during the school year prepare students for the tour which is usually a one- to three-week trip. In the past, tours have been taken during the December and February breaks, but different arrangements may be made depending on the feasibility of travel to a particular country. Students earn academic credit and give a public presentation of each tour group's experience.

Art Student Society Club

Open to any students who may be interested in Fine Arts.

Arts and Cultural Programs

The University and the Student Senate jointly support arts and cultural programming designed to enrich, as well as entertain, the campus community. Special performances and exhibits are booked throughout the academic year to feature regional and national talent.

Athletic Training Students Club

Open to any students who may be interested in Athletic Training Education. To introduce students into the competitive field of Athletic Training. This club is specifically designed to augment the theoretical material introduced in the classroom and apply this to the practical setting in the athletic training room and athletic playing fields.

Athletics

The athletic program provides diverse, spirited, and unifying opportunities for the entire campus community, promoting a philosophy of balanced competition among all participants: athletes, coaches, and spectators. The University is a member of the NAIA and Sunrise Conference, as well as Division III of the National Collegiate Athletic Association. That division is composed of colleges and universities who place their highest priority on emphasizing and recognizing

academic achievements. As a member of the NCAA, UMPI does not offer athletic scholarships. The colors of the University are blue and gold; the mascot is the owl. The Owls compete in men's soccer, cross-country, golf, basketball, Nordic skiing, and baseball. Women's sports include soccer, cross-country, volleyball, basketball, Nordic skiing, and softball.

Campus Crusade for Christ

This is an interdenominational Christian student organization seeking to provide a spiritual environment for students.

Club Sports

Club sports provide an opportunity for students to compete against non-varsity teams from outside the University. The sports offered depend upon student interest. Previously, club sports included ice hockey, volleyball, indoor soccer, track, and floor hockey.

College Democrats

The College Democrats pledges itself to support the philosophy and candi-

*Student Organizations & Activities**continued*

dates of the Democratic Party, educate students about the Democratic Party, and assist in the election of local, state, and national Democratic candidates.

College Republicans

Engage in political discussion on current issues, support the philosophy of the Republican Party, plan debates and forums with guest speakers, and assist the local, state, and national candidates.

Collegiate FFA Chapter

To provide opportunities for scholarship and leadership advancement to those interested in agriculture.

Community Band

This band, made up of students, faculty, staff, and community members, performs several concerts throughout the academic year and practices regularly.

Community Recreation

This club offers options for informal activities. Currently, there are arrangements for free ice skating at the Northern Maine Forum, free swimming at the Presque Isle Indoor Pool, and half-price downhill and cross country tickets at Big Rock Ski Area in Mars Hill.

Criminal Justice Club

Provide greater exposure to and networking opportunities within the Criminal Justice field through various programs including speakers, workshops, and field trips.

Day Care Center

Childcare services are offered on the campus through a joint partnership with the Aroostook County Action Program. The Center maintains a Maine license for children from the age of two and a half through five years. A limited number of slots are reserved for children of University students, faculty, and staff. There is a modest fee charged depending on financial circumstances.

Disc Golf Club

This club aims to educate, organize and promote the sport of Disc Golf, and to provide knowledge about it's increasing popularity, as well as offer an alternative outdoor activity to the students and community.

French Club

Open to all students interested in the French language and culture. The club offers opportunities to travel, study and participate in French-related programming.

Football Club

The purpose is to promote the interest of the sport of football (aka soccer) and encourage participation in the sport of football outside the university soccer team. To provide knowledge of the sport and its global popularity as well as raise the skill level of the members. To provide a forum in which students from many cultures and backgrounds may develop skills, socialize and learn to appreciate the sport of football.

Games Club

The club provides a friendly relaxed atmosphere for competition outside conventional sports through board games, role playing, or live action games.

Gay-Straight Alliance

To provide a healthy, open, and safe social and informational environment for the gay-lesbian-bi-trans-queer community and questioning individuals in and around the University.

Geo-Ecology Club

The purpose of the club is to promote interest and knowledge in geology and ecology both through field trips and actual experience in the field. Several trips are planned each year to localities in Maine, Québec, and the Maritime Provinces. The organization is open to all students interested in scientific endeavors.

Hockey Club

To provide opportunities for increased participation in the game of hockey and a social outlet for the club members.

Intramural Sports

The purpose of the intramural program is to provide healthy recreational outlets for students at the University. Some of these programs include softball, flag football, golf, tennis, basketball, bowling, floor hockey, and indoor soccer.

International Exchange Programs

The University is a member of the New England/Québec and New England/Nova Scotia Exchange Programs. It also arranges opportunities for students to study anywhere in the world.

International Students Club

The purposes of the organization are to 1) help internationalize the campus, 2) provide a support group for international students, and 3) teach cross-cultural communication. The Club, open to all full and part-time students, regularly sponsors activities with an international flavor.

Kappa Delta Phi Fraternity

Kappa Delta Phi is a nationally affiliated professional, educational, and social fraternity which provides campus and community services with emphasis on education and brotherhood. Students may join through invitation. Membership is open to males with the minimum of twelve credits and in good academic standing who are not already members of a Greek letter social organization.

Kappa Delta Phi NAS Sorority

This is a philanthropic sorority which provides campus and community services with emphasis on education and sisterhood. Membership is open to females with the minimum of twelve credits and in good academic standing who are not already members of a Greek letter social organization.

Native Voices

Native Voices promotes Native American awareness within and outside the University; awareness being identity, culture, history, and tradition. This organization will provide all Native Americans with support to facilitate personal, traditional, and academic success.

Non-traditional Students Club

The purpose of this organization is to share concerns, complaints, and potential solutions to the issues that pertain to the non-traditional students and commuters to the UMPI campus. This is an organization to give credence to the needs of the non-traditional student. Open to all those interested.

Student Organizations & Activities

Outdoor Adventure Program International

OAPI is committed to providing safe, challenging, and enjoyable outdoor activities designed to enhance the personal growth and development of UM-Presque Isle students, faculty, staff, and members of the surrounding community.

Organization of Psychology Students

OOPS is open to all students interested in behavioral sciences (e.g., sociology, social work, psychology).

Peer Advisors

The Peer Advisors assist with the Student Orientation and Registration (SOAR) Program. Prerequisites for membership are 1) a cumulative grade point average of 2.50 for a minimum of 45 semester hours, 2) recommendation from at least one faculty member, and 3) outstanding communication skills.

Phi Beta Lambda/MIS Club

PBL is the postsecondary division of Future Business Leaders of America, whose mission is to bring business and education together in a positive working relationship through innovative leadership and career development programs.

Phi Eta Sigma National Academic Fraternity

Men and women who have completed two semesters and who have a cumulative GPA of 3.5 or greater after their Freshman year, or have a total of a 3.5 GPA or greater during their Junior or Senior year. This fraternity provides academic services and programming, both to campus and the community. Some activities include book drives, working with the incoming freshmen, and designing fun learning programs.

Philosophy Club (Power of Greatness)

The Power of Greatness is a student organization with the aim of constituting a forum for the communal study of subjects of philosophy, and instating an otherwise absent interest for the communication of the ideas within the discipline.

Physical Education Majors Club

The organization furthers the professional and social development of physical education majors. It sponsors speakers, workshops, and symposia.

Ping Pong Club

Open to anyone interested in ping-pong. To provide a friendly relaxed atmosphere with friendly competition between all players.

Presque Isle Student Ministries

PrISM is a cooperative effort by local area churches to meet the spiritual needs of students. A pastor is provided by these churches to be present on the campus one day a week.

Resident Assistants/Skyway Manager

Resident Assistants and the Skyway Manager are students who work for the Residence Life Office. These students receive training prior to the fall opening in order to help them assist their residents in succeeding in college. This training includes helping roommates resolve differences, helping students transition into college life, and how to assist individuals who may be in need.

Science Club

Open to all students interested in Science. The club offers opportunities for further understanding of the broad spectrum of science and related activities.

Society for Human Resource Management

The purpose of this chapter of SHRM is to acquaint students considering a future in business or any profession with the field of human resource management and/or labor relations; to keep students up to date on new developments in the field of human resource management; to help students develop better communication, leadership, and organizational skills through learning opportunities with human resource practitioners; and to encourage adherence to the Code of Ethics of the Society for Human Resource Management.

Owl Productions

This organization is a committee of Student Senate, responsible for planning and implementing social, educational, cultural and fun activities on the UMPI campus.

Student Ambassadors

The Student Ambassadors support the Office of Admissions as it interacts with prospective students. They also serve as hosts for a number of University activities. The Ambassadors are chosen following a rigorous selection process.

Student Organization of Social Workers

The principal purpose of the club is to enrich student development through interaction with professionals in the field.

Student Senate

The Student Senate, which meets weekly, is the official governing unit of the student body. Responsibilities of the Senate include allocating activity funds, sponsoring and supporting campus-wide activities, and representing student concerns.

University Players

Students will put on several plays throughout the academic year, ranging from musicals to Shakespeare.

University Times

The *University Times* is the University's student newspaper. It is open to all students interested in learning about newspaper operations or to those interested in contributing their artistic, photographic, or writing skills.

Volleyball Club

Open to any male or female who is interested in playing volleyball. To provide opportunities for increased participation in the game of volleyball, as well as implement volleyball related programs for both the campus and community.

WUPI-fm

WUPI is a 17-watt, FCC-licensed FM radio station operated by students. It is located at 92.1 FM on the dial, and plays a wide range of music. No radio experience is required and all students are invited to participate. ★



Academic Information



Registration

Student Responsibility

This catalogue and the Student Handbook are the student's guides to the programs and regulations of the University of Maine at Presque Isle. Students are expected to become familiar with University policies and procedures, and to assume responsibility for abiding by them. Failure to do so does not constitute waiver. Enrollment implies that students understand and accept the obligation to comply with University regulations and procedures and that they will endeavor to meet the academic standards of UM-Presque Isle. For specific information, consult the Student Handbook, available in the Student Affairs Office, and other appropriate materials.

Individual faculty members determine the attendance policy for each course. However students are expected to arrive punctually and to attend all classes. If possible, any necessary absences should be discussed with the professor beforehand. Any work missed must be satisfactorily completed. Behavior that detracts from the classroom learning environment – including excessive absences – can result in removal from a class or administrative withdrawal from the course.

Family Educational Rights and Privacy Act of 1974

The University of Maine at Presque Isle subscribes to the Family Educational Rights and Privacy Act of 1974. The purpose of the Act is to protect the privacy of education records, to establish the rights of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office (FERPA) covering alleged failures by the institution to comply with the Act.

Local policy explains in detail the procedure to be used by the institution for compliance with the provisions of the Act. A copy of the policy can be obtained in the Office of the Registrar. Questions concerning the Family Edu-

cational Rights and Privacy Act may be referred to the Office of the Registrar.

Maine State Immunization Law for Post Secondary Education

Maine State law requires that all students who are enrolled full-time or part-time in a degree program or who are taking at least 12 credits through the Continuing Education Department show proof of immunity to the following infectious diseases: measles (rubeola), rubella (German measles), mumps, tetanus and diphtheria. The University is not allowed to permit any such student to be enrolled or to attend classes without a certificate of immunization or other evidence of immunity. The presentation of acceptable proof of immunization or immunity must be made prior to a student's attendance at class or participation in other activities conducted by the University.

Certificate of Immunization

Students must present certification of immunization or proof of immunity which indicate the following:

1. Diphtheria and tetanus vaccine given within the past 10 years. If a tetanus shot only has been given within the past 5 years, the student may be temporarily exempt from the diphtheria requirement.
2. Two doses of measles vaccine given after the first birthday with live vaccine. Vaccines given after 1968 use live vaccine. If the vaccine was given before 1968, the type of vaccine must be indicated. "LIVE VACCINE" is acceptable. "UNSPECIFIED VACCINE" is unacceptable and the student will need to be re-immunized or show proof of immunity through laboratory bloodwork called a titre.
3. Two doses of rubella vaccine given after the first birthday,
4. Two doses of mumps vaccine given after the first birthday.

Proof of Immunity

A photocopy of the following is acceptable as proof of immunity:

- ✓ School immunization/health record signed by school nurse or physician.
- ✓ Immunization record from your

physician, nurse practitioner, or physicians assistant or other professional health care provider.

- ✓ U.S. Military immunization record.
- ✓ Laboratory evidence of immunity (titres) to rubeola, rubella, and mumps if immunization records are not available.

All records must be signed by the physician or nurse who administered the vaccine. Please do not submit original records as immunization records will be kept on file and not returned. Send copies of records to the Admissions Office, 181 Main Street, Presque Isle ME 04769. 207.768.9540.

Re-immunization/Exemptions

If you do not have the required immunizations or do not have official records, have your health care provider immunize or re-immunize you prior to coming to campus. Students with medical exemptions from vaccination must present a written reason for exemption signed by their health care provider. Exempted students shall be excluded from campus during a disease outbreak, should one occur.

Right to Revise

The University of Maine at Presque Isle reserves the right to revise, amend, or change items set forth in this publication. Accordingly, readers of this publication should inquire about revisions, amendments, or changes which have been made since the date of printing. The University reserves the right to cancel course offerings, to set minimum and maximum size of classes, to change designated instructors in courses, and to make decisions affecting the academic standing of anyone participating in a course or program offered by the University of Maine at Presque Isle. Notice of the cancellation will be issued before the course's second class meeting.

Academic Advising

Following initial registration, matriculated students are generally assigned to faculty for academic advising. Students must meet with their faculty advisors at least once each semester to register for the upcoming term; however, students are strongly encouraged to maintain close contact with their advisors



throughout the semester. Faculty advisors are available to assist students with all matters relating to their academic goals, but it is also important for students to recognize their role in the advising relationship. Advisors cannot help students who do not seek out their advice. While it is important for students to realize that they are ultimately responsible for the successful pursuit of their degree requirements, the relationship they establish with their academic advisor can be invaluable in that effort.

The Advising Center

The Advising Center, located in 235 Preble Hall, assists students with advising and academic policy questions, ensures that matriculated students are assigned to a degree program advisor, and facilitates changes of major as well as Leaves of Absence and Withdrawals from the university. The Center also coordinates placement testing, advising, and registration for new students. The Director of Advising works with faculty and the Vice President for Academic Affairs to develop advising policy and helps students and advisors resolve problems related to academic policy or programs.

Declaring a Major

Many students choose to begin their academic career as undecided or undeclared majors. Students may be advised by a faculty advisor in an area of interest while remaining officially undeclared, or they can be advised by the Director of Advising. In either case, undeclared students will be encouraged to explore their educational and career interests with the objective of choosing a major as soon as possible. Matriculated students are expected to declare a major prior to earning 60 degree hours. Students approaching 60 credit hours who are still undecided about their major should make an appointment with the Director of Advising.

Change of Major or Advisor

Students seek information about changing their major or advisor for a variety of reasons. The Advising Center can help students who simply wish to explore their options and will update the

student's official record when the decision to change has been made.

Registration for Matriculated Students

Each fall and spring an advisement and registration period is held for continuing students to select their courses for the following semester. During this period, students register for courses in the order of class level (seniors first, juniors second, sophomores third, freshmen fourth). Students are responsible for monitoring and for planning their schedule of courses according to the degree program requirements in place at the time of matriculation into their degree program.

Registration For Non-Matriculated Students

Individuals may take college courses for personal enrichment as non-degree students by registering and paying for the courses without going through a formal admission process. Placement examinations may be required of individuals new to college study. Call the Advising Center at 207.768.9610 to make arrangements.

Non-degree students may enroll in up to 9 credit hours of coursework.

Course Numbering

Courses numbered between 100 and 299 are lower level courses. Courses numbered 300 and above are upper level courses.

Course Prerequisites

Please refer to each course in this catalogue for specific prerequisites.

Course Registration Changes

✓ *Course Add-Drop Period* - During the first five class days students may add course(s); during the first seven class days students may drop course(s) without notation on the record. Students who find that their names are not on the instructor's official class list should check immediately with the Office of Student Records to make necessary corrections in the registration records. Once registered, students may make changes to their registrations electronically.

✓ *Course Withdrawal Period* - After the Course Add-Drop Period, students may withdraw from courses and receive a notation of "W" on their record. The last

date for a withdrawal without academic penalty will be determined by the Vice President for Academic Affairs and published in the academic calendar. All students leaving a course without officially withdrawing will receive a grade of F in the course. This F grade will be computed in the student's grade point average. After the deadline passes for official withdrawal from a course, a letter grade of F will be assigned. A student may be pardoned only on the grounds of serious illness or proven extenuating circumstances as determined by the instructor.

Course Waiver Policy

On rare occasions students at the University of Maine at Presque Isle may be granted waivers for required courses based on extensive experience in a given area or extended experience. A student may submit a formal letter of application to the Vice President of Academic Affairs to request a waiver of a course. The student must also submit supporting documentation detailing his/her previous applicable experience. The Vice President of Academic Affairs will seek appropriate faculty consultation in rendering waiver decisions.

Auditing Courses

Students auditing a course pay regular tuition and receive no credit for the course, but will have the notation AU recorded on their transcripts. Audit courses must be declared at registration.

Pass/Fail Option

Students may elect to take one course per semester on a pass/fail basis. Courses in the General Education Curriculum and courses required in the student's major field are excluded from this option.

Students who are receiving Veterans Benefits should note that when taking the pass/fail option, a pass grade is required in order to receive Veterans Benefits. Should you receive a fail, you will be responsible to the Veterans Administration for an overpayment.

The pass/fail option must be requested during the first two weeks of the semester. At the end of the semester, students whose work in the course represents a C- or above will have an entry of P with the number of credit hours made on their official record. For work below a C-, an F

Registration

continued

entry will be made. Credit hours earned with a P grade will be counted toward degree credit. Courses taken under pass/fail option will not be used in computing the grade point average.

Directed Study

A Directed Study is the offering of a catalogue course on an individual basis by an appropriate faculty member to a qualifying student. Directed Studies are available only on a limited basis, due to the burden they place upon the instructional staff.

A student may apply for a Directed Study when the following conditions are met:

- ✓ The student is a degree candidate at UM-Presque Isle.
- ✓ The course is required for the student to complete degree requirements.
- ✓ The course will not be offered as a part of the regular curriculum in time to prevent a postponement of completion of degree requirements or there is a time conflict between two courses specifically required for the degree, neither of which may be postponed without a resultant delay in the completion of degree requirements.
- ✓ OR The student is a practicing teacher or career changer seeking a required course for certification purposes.

Courses at the 100 and 200 levels that satisfy core requirements and requirements in the major are not appropriate for Directed Study, since it is expected that students will complete them as freshmen or sophomores.

A Directed Study will also be considered on a case-by-case basis when the applicant is a practicing teacher or a graduate pursuing an alternative route to teacher certification who is in need of a required course. Career changers seeking initial teacher certification, practicing teachers who cannot find a required course offered after regular school hours, or teachers attempting to complete requirements for an additional endorsement may be eligible to apply.

Independent Study

Students at junior and senior level with a cumulative grade point average of 2.50 or more may be eligible to earn a maximum of 9 credits in approved Independent Study (generally, no more than 3 credits per semester).

The student must consult with his/her faculty advisor, the instructor involved, and the Chair of the College. Following such consultation, the student submits a detailed proposal for a course of study; this proposal must be approved by the faculty advisor, instructor, the Chair of the student, and the Chair of the course. Credits earned through meaningful independent study will count toward graduation but should not duplicate a regular course offering or course(s) previously taken by that student. An Independent Study carries course number 397 or 497, depending on the level of the course.

An Independent Study will also be considered on a case-by-case basis when the applicant is a practicing teacher or a graduate pursuing an alternative route to teacher certification who is in need of a required course. Career changers seeking initial teacher certification, practicing teachers who cannot find a required course offered after regular school hours, or teachers attempting to complete requirements for an additional endorsement may be eligible to apply.

The complete proposal must be submitted no later than six weeks before the term in which the independent study is to be done. The student will be informed of its approval or disapproval within 30 days of its submission.

Selected Topics

Selected Topics are not included among regular academic courses. The topics will be determined by the special needs and interests of the students within the context of the qualifications and availability of faculty resources.

The Grading System

The letter grades used by UM-Presque Isle to evaluate scholastic achievement are interpreted as follows:

A High Honors	L Stopped attending,
B Honors	computed as an F
C Average	P Passed, (grades A–C)
D Below Average	W Withdrawal
F Failure	MG Missing Grade
I Incomplete	AU Audit

Incomplete Grade

When a student is unable to complete a course because of illness or other extenuating circumstances, the instructor may give

an I (Incomplete) as a temporary grade. An I is not to be given a student already doing failing work. The student who receives an I must complete the work no later than the beginning of final examinations of the following semester, earlier if possible. The instructor may request a one-semester extension in unusual circumstances.

Grade Warning Systems

The University has devised two grade-warning systems to help contribute to a successful educational experience for students, particularly those who are having initial difficulties adjusting to the demands of their university experience.

The early warning system is undertaken during the fourth week of class for all 100-level and 200-level courses. This system complements the mid-term warning system which is undertaken during the eighth week for all courses.

Through these systems, students are alerted in a timely fashion so as to make adjustments before their academic records are affected.

Grade Point Average

Letter grades are assigned the following numerical values:

A = 4.00	C = 2.00
A- = 3.67	C- = 1.67
B+ = 3.33	D+ = 1.33
B = 3.00	D = 1.00
B- = 2.67	D- = 0.67
C+ = 2.33	F = 0.00

To find the quality points earned in a course, multiply the numerical value of the course grade by the number of credit hours earned in each course. That is, a grade of B in a 3-semester hour course would be worth 3 x 3 or 9 quality points. To find the quality point average, total all the quality points earned and divide the sum by the total number of graded credit hours. Grades received for transfer credits do not earn quality points. Incompletes are not calculated in the GPA until a grade is assigned for the course.

Grade Reports

A student's academic performance is confidential information and written permission from the student is required to release information to individuals outside the administrative or academic community of the University of Maine at Presque Isle.



Considerable care is taken to ensure that all course registration and grade information entered on a student's permanent record is accurate. Records are assumed to be correct if a student does not report errors to the Registrar's Office after completion of a semester.

Transcripts

The valid documentation of academic work and student status is an official transcript of the academic record, stamped with the signature of the Registrar and embossed

with the seal of the University. A signed transcript request is required before a transcript is released to the student or a designee, and there can be no outstanding obligations against the student's account with the University. Such obligations may include unreturned books or fines due in the Library, overdue tuition or fees, unpaid parking fines, and delinquency in repayment of a National Direct Student Loan. A student is entitled to one transcript free of charge. There is a charge of \$3.⁰⁰ for a single

transcript and \$1.⁰⁰ for each additional copy ordered at the same time. There is no charge for a transcript which is sent to another campus in the University of Maine System.

Transcripts from other institutions, when presented for admission or evaluation, become a part of the student's permanent academic file and are not returned or copied for distribution. Students desiring transcripts reflecting work attempted elsewhere should request them from the appropriate institution. ★

Academic Policies

Residency Requirements

All four-year degree candidates must complete at least 30 credit hours of study at UM-Presque Isle in order to receive their degree. For B.A. degrees, 12 of these credits must be in the major and 18 credits must be upper level. For B.S. degrees, 3 of these credits must be in the major and 12 credits must be upper level.

All two-year degree programs require 15 credit hours completed at UM-Presque Isle.

Dual Degree

A student may earn multiple degrees provided they are different. In order to receive additional degrees, the following conditions must be met: (1) The first degree must have been awarded; (2) The student must apply through Admissions for subsequent degrees; (3) A minimum number of credits must be earned beyond the total hours earned for the previous degree: 15 for each additional Associate, 30 for each additional Baccalaureate.

Post-Baccalaureate Study for Second Degree

Students who have already earned a baccalaureate degree from a regionally accredited institution, other than UMPI, will receive a waiver of UMPI core requirements. This waiver will be posted during the transfer credit evaluation process.

Repeating a Course

No student will be allowed to repeat a course for the purpose of replacing a grade in which the student has received a C grade or higher. A student may repeat a course for the purpose of replacing a grade only once. A student may appeal further repetitions through the regular academic appeals process. If a course is repeated, *the second grade stands* and is calculated in the grade point average. Failure in a required course necessitates repeating the course at the campus where it was taken in order to replace the failure with a letter grade. Repeated courses do not count for calculating Dean's List GPA qualification. The grades for all attempts of a course taken for credit appear on the student's transcript. Exception to this policy is made for topics courses and similar courses where the subject material of the course changes from offering to offering. ENG 311, ENG 312 and ENG 314 are also exempted from this policy.

Leave of Absence or Withdrawal from the University

The University requires that all degree-seeking students enroll in

course work every fall and spring semester during their academic career. Summer sessions are optional.

If a student's academic plans must be discontinued, the student must choose one of two options: a Leave of Absence or Student Withdrawal from the University. The Advising Center can help students decide the more appropriate course of action for their situation. Failure to formally request a leave or withdrawal will result in the automatic removal from the official roll, and the student must re-apply through the Admissions Office for reinstatement of degree status.

A Leave of Absence releases the student from degree study for one academic semester (not including summer sessions), after which the student may resume study according to regular registration procedures, or the student may request an extension of the leave of absence for one additional semester, or may withdraw from the University.

A Student Withdrawal from the University (as opposed to a course withdrawal) is appropriate if the student wishes to discontinue study at UM-Presque Isle for the foreseeable future. This officially closes the student's file and serves as notice that the student initiated separation from the University. Failure to withdraw officially can seriously complicate any effort later to resume study at this or another university.

Students may request leaves or withdrawals during a semester if circumstances are such that the student is no longer able to continue with coursework. When a request is submitted prior to the last date for withdrawal without academic penalty (as determined by the Vice President for Academic Affairs and published in the academic calendar) a grade of W is recorded for all courses in which the student is currently enrolled.

If the request is submitted after the deadline for withdrawal only extenuating circumstances, as determined by the Academic Appeals Board, justify the granting of W grades. Requests for leaves of absence and student withdrawals are processed through the Advising Center and the Office of Student Records.

Course Work at Other Institutions

Matriculated students may satisfy degree requirements through study at another institution following approval from their advisor; however, grades earned in approved courses taken at another institution are not included in the cumulative grade point average.

Academic Policies

continued

Application for Graduation

Candidates for degrees must file an Application for Graduation with the Office of Student Records prior to the end of January preceding the May ceremony. Graduation credentials will only be recorded on the transcript, and the degree awarded, when all degree requirements have been completed. The degree will be dated the same as the transcript.

Graduation Participation Policy

Students lacking no more than six semester hours of credit toward completion of all degree requirements OR who have a single internship or practicum worth no more than fifteen credit hours, which will be graded on a pass/fail basis may participate in the graduation ceremony in May. Either shortfall should be completed by the following December. Prior to the end of January preceding the May ceremony, students wishing to participate in graduation as allowed by this policy must file an Application for Graduation with the Office of Student Records.

A student may not participate in two separate graduation exercises for the same degree.

University of Maine System Transfer Practices

1. Generally, course grades do not transfer from institution to institution. Semester and cumulative grade point averages reflect only those courses taken at the home institution. Exceptions to this policy are approved by the Vice Chancellor for Academic Affairs. Students in external degree programs and/or taking courses at distant sites and centers should inquire about any exceptions which may apply.

2. Grades of C- or better in courses taken within the University of Maine System and accepted for transfer credit will be recorded on the student's transcript although not computed into the cumulative grade point average.

3. All undergraduate courses successfully completed with a C- or better at one University of Maine System institution will transfer to another.

4. Each student must meet the established requirements of the academic program or college into which she/he is transferring. Transfer credits do not necessarily count toward such requirements.

5. Transfer students must consult the individual institution catalog to determine requirements regarding the number of degree credits that must be taken through the degree-granting institution.

6. Transferring students will be expected to provide official transcripts reflecting all previous postsecondary coursework.

7. Each accepted transfer student will receive a written evaluation of transfer credit. The transfer student should then meet with program faculty/advisors at the receiving institution to review how the transfer credit will be applied.

8. Course credit will be transferred only for coursework delivered by regionally accredited institutions, through AP or CLEP, or through life experience (i.e. prior learning or other learning such as military training, etc.) when validated through the approved campus processes.

9. Course credit from international institutions will be accepted for transfer consistent with established institutional policies.

10. If a student disagrees with a decision made in regard to the transfer of his/her credits from one institution to another, the student may appeal through the regular academic appeals process at the receiving institution.

Program of Basic Studies

The Program of Basic Studies, designed for new students who need additional preparation for college study, involves developmental coursework in writing (ENG 11), reading (ENG 15), mathematics (MAT 13, 17), and science (SCI 12). Developmental courses must be included in the student's first semester of study. Developmental coursework should be completed by the end of the freshman year.

When enrollment in developmental courses is prescribed by placement test results, the courses become prerequisites to degree requirements and must be completed satisfactorily, with a C- or better, prior to enrolling in corresponding college-level coursework. Developmental courses are considered foundational or preparatory. They are given for transcript credit and are factored into the student's grade point average. They also count for full-time status and financial aid purposes, but they do not count toward degree program requirements. Developmental courses require attendance and may not be waived. Students who test into a developmental course must complete this course in order to be eligible for graduation. ★

Guide to test scores and placement*

Test	Score Ranges	Course Placement
UM-Presque Isle	1	ENG 11 Required – Prerequisite for EDU 150, ENG 101, REC 120, PSY 100, all science
Writing Test #	2	ENG 101
	3	Honors ENG 101 Recommended
Accuplacer®		
Reading Test #	20-66	ENG 15 Required – Prerequisite for ANT 100, BUS 101, EDU 150, PSY 100, REC 120, SOC 100, all science. Corequisite for HTY 115, HTY 116, HTY 161, HTY 162
	67-77	ENG 15 Recommended
	78-120	College Level Reading - Honors History Recommended
UM-Presque Isle		
Science Test †	0-42	SCI 12 Required Prerequisite for all science classes. Corequisite MAT 17 if required.
	43-48	SCI 12 Recommended (Refer to SCI 110) Prerequisite for Bio 112, Chy 111, Chy 121
	49-75	College Level Science
Accuplacer® - waived for students submitting SAT math scores of 500 or higher . . . however, students considering majors in math or science should request to sit for the College Level Math Test.		
Arithmetic	20-59	MAT 13 Required Prerequisite for SCI 12, MAT 17
	60-120	see Algebra score



Guide to test scores and placement* - continued

Algebra	20-59	MAT 17 Required Prerequisite for All math classes. Prerequisite or Corequisite for SCI 12 (if required). 60-120	MAT 101 (or equivalent level as required by major)+
College Level Math	15-35	MAT 101 (or equivalent level as required by major)+	
College Level Math	36-44	MAT 101/201 (or equivalent level as required by major)++	
	45-75	MAT 201 (or equivalent level as required by major)++	
	76-120	MAT 201 (or MAT 131 if required by major)	

When required by placement testing, Program of Basic Studies courses become prerequisite or corequisite to the college courses indicated above. Basic Studies courses are considered college preparatory level coursework. They are given transcript credit and count in the student's grade point average but they do not count toward graduation.

+ Students testing at this level must successfully complete Mat 117 prior to enrolling in Mat 140, or Mat 121.

++ Students testing at this level must successfully complete Mat 121 prior to enrolling in Mat 131.

Waived for students submitting SAT critical reading scores of 500 or higher.

† Waived for students submitting SAT critical reading and math scores of 500 or higher.

Good Standing

In order to remain in good standing, students (full and part-time) are required to maintain the cumulative grade point average shown in the following table. GPA hours may be read from an official transcript or approximated by dividing total quality points by GPA hours.

Four Year Programs

GPA hours	Minimum CGPA
0 - 15	1.500
15.5 - 30	1.600
30.5 - 45	1.700
45.5 - 60	1.800
60.5 - 75	1.900
Over 75	2.000

Two Year Programs

GPA hours	Minimum CGPA
0 - 15	1.500
15.5 - 30	1.600
30.5 - 45	1.800
Over 45	2.000

Course Load

The normal load for a student is 15-17 semester hours. The minimum load for full-time students is 12 semester hours. A schedule of 18-20 semester hours may be carried by special permission of the Department Coordinator in which the student is a major. A course schedule exceeding 20 semester hours requires also the approval of the Vice President for Academic Affairs. Course Overload forms are available in the Office of Students Records. Students having academic difficulties may be required to carry less than a normal load.

Dean's List

Students who have completed in a semester a minimum load of 12 graded semester hours of degree credit, exclusive of PBS courses, and who have earned a grade point average of 3.300 or better are eligible in that semester for the Dean's List.

The Dean's List is distinguished by three categories: Honors List - recognizes achievement of a semester average between 3.300 and 3.599; High Honors List - recognizes achievement of a semester average between 3.600 and 3.799; and Highest Honors List - recognizes achievement of a semester average 3.800 or above.

Graduation with Distinction

Students receive graduation honors of distinction in one of three categories by attaining the requisite grade point averages in

Scholastic Standards

all course work taken at the University of Maine at Presque Isle.

Cum Laude 3.500 - 3.699

Magna cum Laude 3.700 - 3.899

Summa cum Laude 3.900 and above

Academic Probation

A student will be placed on academic probation if his or her cumulative grade point average at the end of a semester is lower than the minimum required to remain in good standing according to the Scholastic Standards guidelines. A student will also be placed on probation upon achieving a semester grade point average of less than 1.000. A student on probation may only take twelve credit hours of course work a semester, unless a four-credit course or a required one-credit laboratory course raises the total to thirteen credits. Students should inquire if this will have any financial aid consequences for their particular case. [Students who enroll in more than the allowed number of credit hours will have to withdraw from the extra course or courses. This may have financial consequences for the student in terms of lost tuition and fees and costs for books and supplies.]

Being placed on academic probation in and of itself is not subject to appeal.

A student will be removed from probation upon raising his or her cumulative grade point average to good standing according to the Scholastic Standards guidelines.

Academic Suspension

A student will be placed on Academic Suspension if after one semester on academic probation he or she fails to achieve good standing according to the Scholastic Standards guidelines.

Once suspended, a student must raise his or her cumulative grade point average to the minimum required for good standing in order to be eligible to apply for readmission to the University. Raising the cumulative grade point average may be achieved by enrolling as a non-degree student at the University of Maine at Presque Isle. No student who has been suspended may take more than nine credit hours of course work per semester as a non-degree student (unless a four-credit course or a required one-credit laboratory course raises the total to ten credits). Students taking courses as non-degree students are not eligible for financial aid and normally may not live in a residence hall.

A student may appeal a suspension based on extenuating circumstances by following the Academic Appeals procedure below.

Scholastic Standards

continued

Academic Dismissal

A student who is on suspension will be dismissed from the University if a semester GPA falls below a 1.0. A student who has been dismissed may not take classes, even as a non-degree student, at the University of Maine at Presque Isle or at any other University of Maine System campus for a period of two years.

At the completion of two years separation from the University, the student may appeal to be readmitted by submitting a written request to the Chair of the Academic Appeals Board. Formal readmission to the University is the responsibility of the Office of Admissions. A student may appeal a suspension based on extenuating circumstances by following the Academic Appeals procedure below.

Academic Forgiveness Policy

This policy allows one complete semester of attendance at the University of Maine at Presque Isle to be removed from a student's cumulative Grade Point Average (GPA). Academic forgiveness would result in the removal of all course work completed during the semester specified by the applicant. The grades and credits for the forgiven semester will remain on the transcript and be given a special designation by the Office of Students Records. The credits will not accumulate toward graduation and the grades will not affect the cumulative Grade Point Average.

This policy is intended for students who have experienced a semester with low grades, been separated from the University of Maine at Presque Isle for at least 24 months, and been readmitted to the University of Maine at Presque Isle. Students may not apply for Academic Forgiveness until they've successfully completed at least 24 credit hours after readmission.

Academic Forgiveness will not be granted for a semester average higher than 1.2 or for students with cumulative GPAs higher than 1.8 during the period of study to which Forgiveness is to be applied. Academic Forgiveness can only be awarded once and can only apply to grades earned at the University of Maine at Presque Isle. The details of this policy are available in the Advising Center and the Office of Student Records, 235 Preble Hall.

Academic Appeals

The following processes and procedures for academic appeals are handled by the Academic Appeals Board which consists of three faculty members elected by the Faculty Assembly for three year terms. The Dean of Students, or designee, and the Director of Advising will be additional non-voting members of the Appeals Board. The Chair of the Academic Appeals Board will be selected by the faculty members on the Board.

Appeal of Suspension or Dismissal

Procedure: A student may appeal an academic suspension or dismissal by following these steps:

1. The student must submit a written appeal to the Chair of the Academic Appeals

Board by the date specified in the letter of suspension or dismissal. The appeal letter should include:

- a. relevant documentation of extenuating circumstances

b. a reflection of the circumstances that resulted in the suspension or dismissal,

c. a plan of action to avoid similar situations in the future.

2. Upon receiving the student's written appeal, the Academic Appeals Board will schedule meetings to review the letter(s) of appeal and other relevant documents, and may talk directly with the student. The Academic Appeals Board will inform the student of its decision in writing within two weeks of reviewing the student's appeal.

3. If the student disagrees with the decision of the Academic Appeals Board he or she may request that the Vice President for Academic Affairs review the decision. The Vice President may request all relevant documentation and may meet with the parties concerned. The Vice President's decision shall be final and not subject to further review.

Academic Appeal – Appeal of Academic Policy Decision

Purpose: To establish an appeals procedure for a student with a grievance concerning the rules of the University relating to academic policy including but not limited to leaves of absence and withdrawals after the deadline and academic forgiveness. To be considered, an appeal of academic policy must be initiated within two weeks of the date of the official notification of the decision.

Procedure: A student may appeal an academic policy decision by following these steps:

1. In order to guarantee fair and equitable consideration, a student must first prepare an appeal in writing and meet and discuss it with the University employee whose actions gave rise to the grievance in a good faith attempt to resolve any misunderstanding. If, after such a meeting, the student is not satisfied with the result, he or she may appeal to the Academic Appeals Board.

2. The request to the Academic Appeals Board must be received in writing no later than two weeks after the date of the decision in Step 1. The Academic Appeals Board will request all relevant documentation and may meet with the parties concerned. The Academic Appeals Board will provide a decision in writing within two weeks of the date of the appeals hearing.

3. If not satisfied with the decision of the Academic Appeals Board, either party may request that the Vice President for Academic Affairs review the decision. This request must be received in writing no later than two weeks after the date of the Appeals Board's written decision in Step 2. The Vice President may request all relevant documentation and may meet with the parties concerned. The Vice President's decision shall be final and not subject to further review.

Academic Appeal – Appeal of Grade

Purpose: To establish an academic appeals procedure for a student with a grievance concerning a final grade or instances of perceived unfair treatment which a student believes may have negatively impacted his or her final grade. It is the intent of these provisions to guarantee fair procedure rather than to interfere with the prerogative of the faculty to evaluate the quality of a student's course work.

Procedure: A student may appeal a final grade by following these steps:



1. The student must discuss the concern directly with the instructor involved within 30 days of the last published date of the semester.

2. Within two weeks of the meeting with the instructor the student must prepare a written appeal to the Chair of the instructor involved. The student is encouraged to consult with his or her faculty advisor for assistance. The Chair serves as mediator and attempts to resolve the concern through mutual agreement. The Chair will provide a written decision within two weeks of receiving the student's appeal.

3. If either party disagrees with the decision of the Chair, he or she may request that the Academic Appeals Board review the decision. This request must be received in writing no later than two weeks

after the date of the written decision in Step 2. The Academic Appeals Board will request all relevant documentation and may meet with the parties concerned. The Academic Appeals Board will provide their decision in writing within two weeks of receiving the appeal.

4. If either party disagrees with the decision of the Board, he or she may request that the Vice President for Academic Affairs review the decision. This request must be received in writing no later than two weeks after the date of the Academic Appeals Board's written decision in Step 3. The Vice President may request all relevant documentation and may meet with the parties concerned. The Vice President's written decision is final and not subject to further review. ★

Special Academic Activities & Services

Houlton Higher Education Center

The Houlton Higher Education Center is at 18 Military Street of Houlton. This facility houses a unique partnership among UMPI, UMS University College Network, Northern Maine Community College, M.S.A.D. 29 & 70 Adult Education, the Maine Center for Women, Work and Community, and the Carlton Project, to deliver seamless education/training opportunities for southern Aroostook County. The Center is accessible to the handicapped and contains ten classrooms, three computer labs, video-tape viewing area, student lounge and offices for faculty and staff.

The Center provides undergraduate and some state-wide delivered graduate and technical courses for students pursuing an academic major, professional certification (education and Mental Health & Rehabilitation Technician / Community Certification), career development or personal enrichment. The courses offered are applicable toward an academic degree with the University of Maine at Presque Isle.

Designed to meet the various needs and interests of students in Houlton and surrounding communities courses are delivered in three different modalities which include on-site (live), interactive television (local with UMPI and state-wide delivery) and computer based (asynchronous) instruction. Courses are offered daytime, evenings and weekends for the fall, spring and summer terms.

Current and prospective students can receive assistance from the Houlton Center Director or the Student Services

Coordinator in the areas of academic advising and planning, admission requirements and financial aid. Other services include on-site registration, sale of textbooks, and computers equipped with applications such as wordprocessing, e-mail, library support, internet capabilities.

The Center is open fall and spring semesters, Monday through Friday 8AM-9:45PM and Saturday 8AM-12PM. Call 1.800.584.0874 or 207.521.3100 for further information.

Interactive Television

UM-Presque Isle has a fully-equipped videoconferencing system connecting the campus with its Houlton Center, allowing students at both locations to participate in a common course, whether originating on-campus or at the Center. This system includes full audio and video interactivity and many special capabilities and effects to support instruction.

A similar compressed video system connects the U. Maine at Fort Kent and the U. Maine at Presque Isle campuses. Offering interactive video and voice, this medium is employed for exchange of instruction between the two campuses as well as for meetings between individuals and groups, enhancing the natural advantage of geographical proximity and mutual interest in educational service to Aroostook County.

The campus is also connected to the UMS statewide interactive television network (UNET), which offers a host of courses and special statewide videoconferencing services. Able to broadcast statewide, this facility operates from two sites on campus, both located in Pullen Hall.

Summer Session

The Summer Session is a valuable opportunity for continuing one's education. The University of Maine at Presque Isle designs flexible summer programs containing traditional and non-traditional educational experiences. Programs are intended to meet the needs and interests of undergraduate and special students. Those who wish to accelerate their academic programs or make up work, teachers who wish to take refresher or recertification courses, special students who wish to enhance their knowledge or to combine study and vacation in the beautiful areas surrounding Presque Isle, or beginning students who wish to become acquainted with UMPI before the regular academic year begins will find Summer Session particularly worthwhile. Residential facilities are available during much of the Summer Session. Special summer activities include Upward Bound programs as well as various athletic camps catering to specific areas of sport. Information is available from the Academic Affairs Office, 768.9520.

Conferences and Special Programs

The Office of Conferences and Special Programs provides a centralized system for securing UM-Presque Isle facilities and services for groups and individuals desiring to hold conferences, seminars, meetings, and banquets on campus. Both on and off-campus groups may reserve University facilities. ★

Teacher Education Program Requirements

Teacher Education Degrees and Programs

The College of Education offers programs leading to a B.S. degree in Elementary Education (K-8), Secondary Education (7-12), and Physical Education (K-12). A Bachelor of Arts in Art Education program (K-12) is housed in the College of Arts and Sciences. The programs are approved by the Maine Department of Education.

Each program in the College is undergirded by beliefs and values we hold about teaching and teacher preparation. The beliefs and values are articulated in the Conceptual Framework of the College. The Framework has a knowledge base informed by research and best practices.

Each program consists of a General Education Curriculum, a subject area major, a sequence of professional education courses, including foundation and methods courses, and field and clinical experiences. The General Education Curriculum (43 semester hours) provides students with a broad foundation in the liberal arts and sciences. Courses that constitute the subject area major for each program provide learning opportunities for teacher candidates to develop concepts, values, skills, and methods of enquiry. Through the professional education courses, candidates gain knowledge, skills, and professional dispositions they need to help K-12 students in achieving Maine Learning Results. The combined effect of the General Education Curriculum, subject area major, professional education courses and field experiences is the preparation of candidates that meet Maine's Initial Teacher Standards.

There is a Post-baccalaureate route to each of the programs. The route is designed for individuals who hold a baccalaureate degree from an accredited university but seek initial teacher certification. Post-baccalaureate teacher candidates range from individuals who have no experience in teaching to those who have experience as teacher aides, tutors, or paraprofessionals.

Professional Standing in Teacher Education

After completion of a minimum of 45, but no more than 60 credit hours of study for four-year students or 15 hours for transfers, students may apply for professional standing (admission into a teacher education program). In order to continue in a teaching major in Elementary Education, Secondary Education, Physical Education, or Art Education, students must present a professional portfolio to a panel of faculty. To be eligible for professional standing, a student must have:

- ✓ a cumulative grade point average of 2.50 or higher
- ✓ completed Edu 150, Edu 200, Psy 100, Eng 101, Eng 151, a Math course, and a Science lab course
- ✓ have passed the Praxis I Assessment of Academic Skills
- ✓ other requirements as listed in Portfolio Guide

All education majors are expected to work closely with their faculty advisors to follow the prescribed sequence of courses for their particular major. Students with advisors who are liberal arts & sciences faculty should confer each semester with a member of the teacher education faculty to keep abreast of changing policies and requirements.

Eligibility for Student Teaching

To be considered eligible for student teaching, the teacher education candidate must apply two semesters in advance to the Office of Field Experiences and student teaching and meet the following criteria:

- ✓ a cumulative grade point average of 2.50 or greater;
- ✓ a 2.50 grade point average in the major and a 2.50 in the professional sequence and maintain this grade point average during the semester prior to student teaching;
- ✓ completed 90 credit hours of course work including methods courses;
- ✓ achieved a passing score on the Praxis I Assessment of Academic Skills;
- ✓ taken the appropriate Praxis II exam;
- ✓ attained satisfactory evaluations in all prior field experiences.

The Praxis I Assessment

The Maine Department of Education requires that applicants for teacher certification must achieve the established qualifying scores on the Praxis I: Academic Skills Assessments (reading, writing, and mathematical skills) before initial certification is granted. The University of Maine at Presque Isle Teacher Education Department requires that a student pass the Praxis I exam before proceeding with the student teaching experience.

An amendment to Title II of the Higher Education Act (HEA) requires that institutions with teacher preparation programs annually report the pass rates of program completers on the Praxis I exam. ★



Athletic Training Education Program Requirements

The University of Maine at Presque Isle Athletic Training Education Program is a competitive admissions program housed in the College of Professional Programs. Currently, students are enrolled to the University designated as Athletic Training Majors, but are not admitted to the program until the spring of their sophomore year.

The Athletic Training Education program includes a General Education Curriculum, subject area emphasis, and a professional sequence of methodology and clinical experiences. The General Education Curriculum provides students with a broad foundation in the liberal arts and sciences. The subject emphasis area involves an in-depth study of the athletic training discipline and coordination of clinical experiences with various populations and settings.

Students are permitted to participate in one intercollegiate athletic sport per year during their program admission; however, they must manage and fulfill the clinical demands of the program. Students who wish to participate in intercollegiate athletics while in the Program should contact the Program Director.

Students are responsible for providing their own transportation to off-site clinical experiences.

Program Admission

In the fall of the student's sophomore year a pre-professional candidacy period is served, consisting of directed observations in various allied health settings (50 hours). At completion of the candidacy period, the student receives a formal interview from members of the athletic training staff, teaching faculty, and administration for determination of admission. The following criteria are utilized for the admission and selection process:

- ✓ candidates must have an overall GPA of 2.5 or greater;
- ✓ the following courses must be completed with a grade 'C' or higher during the pre-professional phase: HPR 101, HPR 101L, PHE 244, PHE 340, BIO 161, BIO 161L;
- ✓ completion of Candidacy Application Packet;
- ✓ evaluation of clinical observation performance;
- ✓ evaluation of references and;
- ✓ compliance with all required policies and procedures.

All items will be evaluated by the selection committee and applicants placed in rank order based on the above criteria. The top ranking applicants will be offered admission to the program based on available positions. Even though applicants may meet all selection criteria, they may still be denied admission based on rank order. Students are permitted to apply twice to the program. Technical standards for admission can be found in the program's Policy and Procedure Manual.

Transfer Students

Transfer students are expected to fulfill all prerequisite course work and admission/selection criteria as other non-transfer students. Previous athletic training course work will not be accepted.

Professional Standing in the Athletic Training Education Program

In order for students to pass through the Athletic Training Education Program, students must complete five clinical proficiency levels over a minimum period of two and half years. The clinical education component involves the acquisition and practice of entry-level athletic training clinical proficiency skills and psychomotor competencies through clinical education course work. The field experience encompasses an opportunity for the student to apply these proficiencies experientially to the active population under the direct supervision of a Certified Athletic Trainer / Approved Clinical Instructor (ACI) in an approved clinical environment (i.e., the athletic training room, practice/game coverage, high school, physical therapy clinics, etc.).

Students are eligible to enter the clinical education program after successful completion of their pre-professional phase (initial three semesters) and admission into the Athletic Training Education Program. The student will be required to do the following in order to progress to the next clinical level:

- ✓ complete appropriate clinical proficiency skills satisfactorily for the designated clinical level;
- ✓ satisfactorily pass the final practical exam for the assigned clinical level;
- ✓ possess a satisfactory mid-term and final overall clinical assessment performance and;
- ✓ maintain a cumulative GPA of 2.5 or greater and obtain a "C" in athletic training emphasis courses.

Accreditation Status

The program received initial national accreditation status in October 2003 from the Commission on Accreditation of Allied Health Education Programs (CAAHEP). We are currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE). With this accreditation our students, upon successful completion of the program as stated above, will be able to sit for their National Board Examination through the BOC. ★

Academic Programs



Academic Departments
continued



COLLEGE OF PROFESSIONAL PROGRAMS ●●●●●●●●●●●●●●●●●●

Major Programs

ACCOUNTING, Bachelor of Arts
ATHLETIC TRAINING, Bachelor of Science
BEHAVIORAL SCIENCE, Bachelor of Arts
Sociology Concentration
BUSINESS MANAGEMENT, Bachelor of Arts
General Management Concentration
Management Information Systems Concentration
CRIMINAL JUSTICE, Associate of Arts
CRIMINAL JUSTICE, Bachelor of Arts

PHYSICAL EDUCATION –

Non-Teaching Concentrations
Fitness & Wellness Emphasis
Cross Country Ski Coaching Emphasis
Self-Designed Emphasis

RECREATION/LEISURE SERVICES, Bachelor of Science

Community Recreation Concentration
Outdoor Recreation/Leadership Concentration
Natural Resource Recreation Management Concentration

SOCIAL WORK, Bachelor of Social Work

Minors

Accounting
Business
Criminal Justice
Human Services
Management
Management Information Systems
Recreation/Leisure
Sociology

Certification

Mental Health
Rehabilitation
Technician/Community, Certificate

CENTER FOR UNIVERSITY PROGRAMS ●●●●●●●●●●●●●●●●●●

Major Programs

APPLIED SCIENCE, Bachelor of Applied Science

LIBERAL STUDIES, Associate of Arts
Business Concentration
General Concentration

LIBERAL STUDIES, Bachelor of Liberal Studies

General Education Curriculum

Philosophy of the General Education Curriculum

The University of Maine at Presque Isle functions on the assumption that all graduates should experience a general education common to all students, providing the fundamental knowledge and skills that will assist future learning. The faculty has developed the following general education curriculum in accordance with the goals of University: (1) to provide students with the competencies necessary for academic and professional success; (2) to expose students to multiple methods of gathering and employing knowledge in order to facilitate long-term learning not limited to a single discipline; (3) to prepare students to think critically and formulate effective responses to a broader range of texts, media, circumstances, and institutions, so that they may become active and effective participants in communities both local and global. By providing a broad foundation of information and skills, the General Education Curriculum (GEC) insures that the graduate not only has knowledge of a major field but also the flexibility to think critically and argue persuasively on a range of issues relevant to personal and professional life. Critical and conceptual thinking, sensitivity to the multiplicities of human experience, and acquisition of technical skills are pervasive throughout the educational experience at the University of Maine at Presque Isle.

The GEC, then, is not simply a collection of courses representing different disciplines but rather a set of courses with common, interrelated aims. The GEC synthesizes disciplines to provide a total university experience, producing a liberally educated graduate, regardless of major.

The structural framework of the GEC addresses several concepts; some represent a body of knowledge, some skills, and some an intellectual or ethical perspective.

The GEC is divided into two inter-connected sections: Foundations of Knowledge and Approaches to Learning. In the Foundations section, students explore concepts of Literacy, Multicultural Experiences, and Quantitative

Decision Making. This knowledge is applied in the Approaches categories, in which students explore Physical and Life Sciences, the Social Sciences, and Humanities and the Fine Arts. Furthermore, all students are required to enroll in at least one Technology Intensive course and a Writing Intensive course to help ensure the application of such competencies within their respective major.

Exemption from GEC

Students entering the University of Maine at Presque Isle as degree seekers who have a completed baccalaureate degree from an accredited institution will receive transfer credit for their previous degree work and will be exempt from meeting the specific requirements of the GEC. This does not exempt them from program requirements; it does exempt them from Placement Testing. Advisors should counsel exempted students to take courses to fill any deficiencies in their general education relevant to their career or future citizenship.

First Year Seminar

FYS 100, the First Year Seminar course, is required of all students matriculating with fewer than 12 college credits, and must be completed in the student's first semester.

GEC Requirements for Specific Programs

Please refer to the academic program for specific course requirements or recommendations regarding the core GEC. Certain degree requirements may be met by informed choices within the GEC. Students should consult with their advisors to make the best choices for their needs and goals. Students changing majors may be advised to enroll for additional courses from the GEC to satisfy their new program requirements.

Details of the GEC courses are on the next page

Students should consult their academic advisor concerning possible changes in General Education Curriculum requirements.

Course Designators

ANT Anthropology	EDU Education	HTY History	PSY Psychology
ART Art	ENG English	MAT Mathematics	REC Recreation /
BIO Biology	ENV . Environmental Studies	MLT Medical	Leisure Services
BUS Business	FRE French	Laboratory Technology	RUS Russian
CHY Chemistry	GEO Geography	PHE . . Physical Education	SCI Science
COS . . . Computer Science	GEY Geology	PHI Philosophy	SOC Sociology
CRJ Criminal Justice	HON Honors	PHY Physics	SPA Spanish
ECO Economics	HPR Health, Physical	POS Political Science	SWK Social Work
ECY Ecology	Education & Recreation		WAB Wabanaki

General Education Curriculum

Fulfilling the GEC: The GEC requires a minimum of 40 credit hours. Please refer to the academic program for specific course requirements or recommendations regarding the GEC. Certain degree requirements may be met by informed choices within the GEC. Students should consult with their advisors to make the best choices for their needs and goals. Students changing majors may be advised to enroll for additional courses from the GEC to satisfy their new program requirements.

Foundations of Knowledge and Learning (5 courses = 15 credits)

Categories	Courses
Writing and Cultural Literacy a 2-semester writing and rhetoric sequence	ENG 101 and ENG 201
Multicultural Experience a. a world or indigenous language, or American Sign Language course	Choice of available foreign language course; American Sign Language.
b. diversity and global issues course: selected courses providing sustained study of issues of diversity, multiculturalism, global citizenship, trans-global cultural exchange; courses may be contemporary, theoretical, or historical in nature.	ANT 100, ART 411, ENG 259, ENG 357, ENG 376, ENG 388, ENV 110, FRE 371, HON 300, HTY 302, HTY 313, HTY 370, HTY 491, PHI 151, PHI 152, PHI 369, POS 201, POS 211, POS 371, POS 377, REC 400, SOC 303, SOC 335, SOC 375, SWK 305. <i>Note:</i> Some courses may contain prerequisites. Not all courses are offered every semester/year.
Quantitative Decision-making a mathematics course involving quantitative decision-making processes	MAT 101, MAT 131 MAT 201 or higher level math course.



Approaches to Learning (10 courses = 31-33 credits)

Although courses in the Foundations category are not necessarily pre-requisites to the areas that follow in “Approaches to Learning,” students are strongly advised to complete or be contemporaneously enrolled in Foundation classes prior to enrolling in the following courses:

Physical and Life Sciences a. two courses of scientific inquiry; at least one must be a 4-credit laboratory course (minimum)	Choices include courses with the designators BIO, CHY, ENV, GEY, PHY OR SCI
b. one course in lifelong wellness	Option One - HPR 101 or HPR 201 + 1 credit wellness lab. Military training, police training, or their equivalency serves as a substitute for the 1-credit lab. Option Two - BIO 300 or REC 234
Social Sciences a. historical analysis (two courses, non-sequential)	Option One - Two of the following courses: HTY 115, HTY 116, HTY 161, HTY 162. Option Two - A 100-level history course and a 300- or 400-level history course.
b. two non-historical analysis courses from the social sciences	ANT 100, ECO 100, GEO 168, POS 101, POS 211, PSY 100, SOC 100
Humanities and Fine Arts a. one course in literary writing and/or analysis, or philosophy	ENG 151, ENG 211, PHI 151 PHI 152, and HON 300 (if applicable)
b. one course in visual or performing arts	ART 101, ART 102, ART 103, ART 107

Note: Successfully completed CLEP and AP examinations will substitute for specific courses in the above categories; appropriate substitutions (and passing scores) are determined by departments delivering the courses in question.

Additional Requirements

First Year Seminar Required of all students matriculating with fewer than 12 college credits.

Writing Intensive Requirement One course beyond initial composition sequence. May be fulfilled in the major, the GEC, or electives.

Technology Intensive Requirement May be fulfilled in the major, the GEC, or electives.

FYS 100

BIO 300, BUS 489, CRJ/SOC 358, CRJ/SOC 372, SCR/SOC 376, CRJ/SOC 378, EDU 340, ENG 211, ENG 212, any 300-level ENG course, HON 300, MAT 312, PHE/SOC 313, PHI 369, PHI 374, PHI 388, PSY/SOC 200, REC 400, REC 421, SOC 308, SOC 336, SOC 370, SOC 400, SWK 300, SWK 305, SWK 315

ART 231, BUS 125, COS 105, CRJ 125, EDU 261, ENG 212, PHE 361

Learning Outcomes

The academic disciplines at the University of Maine at Presque Isle have established what graduates of each program should “be able to think, know or do¹” as a result of their studies. What follows are those student learning outcomes.

¹Nicholas, James O. *The Departmental Guide and Record Book for Student Outcomes Assessment and Institutional Effectiveness*, New York: Agathon Press, 1995

ACCOUNTING

Students will have an understanding of the accounting process from recording through reporting.

Students will be able to interpret and analyze financial information to recommend solutions and to aid in decision making.

Students will demonstrate professional level oral and written communication skills.

Students will be able to use technology to work effectively in a business environment.

ART

Students will demonstrate technical skills in a given medium, through both quality of execution and presentation.

Students will analyze and interpret artworks through formal, historical and theoretical frameworks.

Students will create works that are intellectually challenging for themselves and their audience.

Students will articulate their creative process through oral and written communication.

ATHLETIC TRAINING

Students will master the entry-level cognitive, psychomotor, and affective skills as well as the clinical proficiencies associated with the following areas as identified by the Role Delineation Study of the National Athletic Trainers Association: prevention, recognition, evaluation, and treatment of athletic injuries and illnesses; rehabilitation and reconditioning of athletic injuries; administration of an athletic health care program; and professional development and responsibilities of a certified athletic trainer.

BIOLOGY

Students shall be able to identify, locate, review, analyze and evaluate scientific information.

Students shall be able to present the results of various forms of research in written reports.

Students shall be able to demonstrate the proper laboratory safety protocols.

BUSINESS MANAGEMENT

Students will have entry-level knowledge in business-related fields, including accounting, management, economics, finance and technology providing a basis and structure for lifelong learning.

Students will be able to analyze and synthesize information and apply their knowledge and skills to solve problems and make decisions. In their decision-making process, students will be able to recognize and address ethical, legal and social issues.

Students will demonstrate professional level communication skills (including writing, speaking, reading and listening).

Students will be familiar with human relations' skills – including leadership, teamwork, flexibility, planning and change management and conflict resolution – in order to work effectively within an organization.

CRIMINAL JUSTICE

Students will have a historical base of knowledge of both criminal justice systems as well as criminological theory.

Students will be able to consistently connect criminological theory to criminal justice policy, both real and proposed.

Students will be able to conceptualize and understand the criminal justice system as a loosely coupled set of interconnected elements that are governed by several bureaucratic bodies. They will be able to recognize how changes in any of the elements of the system influence other parts of the system as well as other social institutions.

Students will have a breadth and depth of understanding of the connection of crime and social control to wider social problems, specifically structural inequality around issues of race, class and gender.

Students will be well-versed in issues of ethics in criminal justice.

Students will be proficient in practical skills required for positions within criminal justice agencies (critical analysis, abstract writing, problem solving). Specifically, students will be required to demonstrate expertise in the area of interpersonal communication (both oral and written).

ENGLISH

Students will select from and apply multiple interpretive frameworks to both Western and non-Western literary texts.

Students will demonstrate recognition of the reciprocal relationship between diverse social/historical contexts and production/reception of literary texts.

Students will select from and employ effective rhetorical strategies and appropriate research.

ENVIRONMENTAL STUDIES

Students will be able to identify, locate, review, analyze, and evaluate scientific information.

Students will be able to present the results of various forms of research in technical written reports and oral presentations.

Students will be able to demonstrate the proper use of standard materials, procedures, equipment, and safety protocols in both the laboratory and the field.

Students will be able to utilize scientific information and methodology to solve scientific problems.

HISTORY

Students will construct a knowledge base of significant individuals, groups, events, themes and processes of designated historical periods and/or areas.

Students will develop a sense of historical time.

Students will identify recurring historical patterns and themes; explain the causes of particular historical developments; and interpret primary documents within their historical context.

Learning Outcomes

continued

MANAGEMENT INFORMATION SYSTEMS

Students will have an understanding of all aspects of managing an information system project, from analysis to implementation.

Students will be able to analyze business systems:

- ✓ Document business processes
- ✓ Identify “gaps” in a system/process
- ✓ Develop/recommend solutions (including hardware/software options and recommendations)

Students will be able to provide leadership and/or project management for projects dealing with information systems.

Students will have an understanding of data structures to enable the evaluation and manipulation of data in support of managerial decisions at all levels.

Students will possess a broad-based business education to enable them to lead the technology initiatives of tomorrow.

MATHEMATICS

Students will be able to understand the principles underlying the various branches of mathematics and recognize their interrelationships.

Students will be able to present clear and rigorous proofs.

Students will be able to independently read and understand mathematical articles or texts up to a beginning graduate level.

MEDICAL LABORATORY TECHNICIAN

Students will be able to collect, process and analyze biological specimens.

Relate laboratory findings to common disease process.

Recognize factors that affect procedures and results and take appropriate action within predetermined limits when corrections are indicated.

Apply principles of safety.

PHYSICAL EDUCATION

Students will know how human movement is generated and how to effect change in human movement.

Students will know/understand how sociological and psychological factors influence human movement.

Students will be prepared to educate people of all ages and abilities of the importance of lifelong fitness and wellness.

Students, in either teaching or supervisory roles, will be able to evaluate and give appropriate feedback on physical performance, *i.e.*, sport skill, fitness plans, fitness rehabilitation protocols.

Students will be prepared for admission to graduate study in exercise science, pedagogy, sociology and psychology of sport.

POLITICAL SCIENCE

Students will be versed in the four basic discipline areas of political science and the normative and behavioral philosophies and methodologies of the discipline of political science.

Students will be prepared to assume career positions in a wide variety of professions.

Students will be prepared to score well in government and post-graduate examinations.

Students will come to understand that their lives, their careers and the future of their families cannot be divorced from politics.

Students will be involved in public service learning.

PSYCHOLOGY

Psychology at UMPI endorses and follows the standards for undergraduate education developed by our profession. The following list is consistent with current standards of the American Psychological Association (APA).

1. Students will demonstrate knowledge of central concepts, theoretical perspectives, principles, and historical trends. Major content areas for these include mental health, emotion, personality, lifespan development, social, cognitive, and the biological bases of behavior.

2. Students will understand basic research designs, strategies for organizing data, and basic statistical analyses. They will interpret and present research results in APA format.

3. Students will demonstrate a scientific approach to psychological issues, and apply skepticism and critical thinking to

existing literature and new ideas.

4. Students will demonstrate insight in applying psychological principles to personal, social, and organizational settings

5. Students will understand and follow a code of professional ethics and promote social values.

RECREATION

Students will understand major parks, recreation, and tourism philosophies.

Students will understand major parks, recreation, and tourism institutions *i.e.*, public, non-profit, and for profit.

Students will be able to plan develop, and administer parks, recreation, and tourism programs.

Students will be able to demonstrate the ability to use computer applications in parks, recreation, and tourism.

Students will be able to demonstrate leadership skills *e.g.*, goal setting skills, communication.

Students will have the background and opportunity to pursue graduate studies in parks, recreation, and tourism.

Students will have an understanding of parks, recreation, and tourism professional requirements and preparation.

Students will understand major parks, recreation, and tourism applied techniques *e.g.*, carrying capacity, limits of acceptable change.

SOCIAL WORK

Students will demonstrate the capacity to plan and work with client systems of all sizes using the generalist social work methodology and the strengths based perspective. In particular students will develop a skill set for rural social work practice and working with diverse populations.

Students will demonstrate respect for the positive values of diversity as a human strength and willingness to pursue creative necessary to affect change for all client systems.

Students will understand and apply knowledge of the bio-psycho-social-spiritual variables and use theoretical frameworks to understand systems of all sizes: individuals, families, groups, communities, and organizations.



Students will utilize critical thinking through the process of conducting research and the problem-solving process within the context of generalist social work practice.

Students will demonstrate the ability to analyze the impact of social policies and social change and how to work as a change agent within social structures.

Students will demonstrate the professional use of self in a manner consistent with the values and ethics of the social work profession.

SOCIOLOGY

Students will have an historical and contextual base of knowledge of the discipline, methods, and profession of sociology.

Students will be able to consistently connect sociological theory, sociological analyses, and social policy, both real and proposed.

Students will be able to conceptualize and understand society as a set of contexts (social-psychological, gender, racial, group, local, ethnic, religious, political, organizational, economic, regional, national, geo-political, global, etc.) that shape and is shaped by human social behavior. They will be able to recognize how changes in any one of the contexts influences other parts of the contextual system we call society.

Students will have a breadth and depth of understanding of the connections between social change, social control, and social justice; specifically structural inequalities of race, class, gender, and sexuality.

Students will be well-versed in issues of individual, social, and political agency; as well as community building and organizational assessment.

Students will be proficient in practical skills required for positions within Social Service and Non-Profit agencies, as well as business (critical analysis, abstract writing, problem solving). Specifically, students will demonstrate expertise in the area of interpersonal communication (both oral and written), and skills of analysis.

TEACHER EDUCATION

Students will possess discipline knowledge and pedagogical understanding.

Students will apply multiple instructional strategies for diverse learners.

Students will facilitate learning within cultural contexts.

Students will engage in on-going reflective learning and practice. ★

Accounting, B.A.

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

ACCOUNTING MAJOR REQUIREMENTS 51/52 CREDITS

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
Bus 109	Principles of Accounting I			3
Bus 110	Principles of Accounting II			3
Bus 205	Accounting Research and Analysis *			3
Bus 220	Managerial Accounting			3
Bus 320	Process of Management			3
Bus 325	Financial Management			3
Bus 350	Business Law I			3
Bus 352	Business Law II			3
Bus 361	Intermediate Accounting I			3
Bus 362	Intermediate Accounting II			3
Bus 432	Independent Auditing			3
Bus 434	Federal Taxation I			3
Bus 464	Advanced Accounting			3
Eco 207	Macro and Micro Economics			3
TWO of the following courses:				6
Bus 375	Topics in Accounting and Finance (may be taken twice)			
Bus 400	Governmental and Not-for-Profit Accounting			
Bus 438	Information Systems and Accounting			
ONE of the following courses:				3-4
Mat 131	Calculus I			
Mat 140	Mathematics for Business			

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE 120

* Students lacking significant prior experience with business computing should take Bus 125 or Crj 125 prior to taking this class

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in major area: 2.25.

ACCOUNTING AND BUSINESS FACULTY

all E-mail ends with @umpi.edu

Clare Exner
306 Normal Hall768-9445E: clare.exner

Stephen Merrill
313 Normal Hall768-9405E: stephen.merrill

Robert Murray
307 South Hall768-9407E: robert.murray

JoAnne Wallingford
310 Normal Hall768-9432E: joanne.wallingford

Patric Edward
309 Normal Hall768-9584E: patric.edward

The four-year Accounting degree offers students career opportunities in private industry, public accounting, government agencies, and not-for-profit organizations. Graduates are eligible to pursue such professional certification programs as the Certified Public Accountant, Certified Management Accountant, Certified in Financial Management, or Certified Internal Auditor. Elective credits allow students to complete additional business or management information systems coursework. A minor program in addition to the Accounting degree or a double major in Accounting and Management increases the graduate's marketability and mobility in any business or organization.

Bachelor of Applied Science, B.A.S.

University-wide Program

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

GENERAL REQUIREMENTS	CREDITS
Associate Degree in Applied Science from a regionally accredited institution	64-70
Minimum of 40 credits in a technical field from your previous institution	
GENERAL EDUCATION CURRICULUM	44
UMPI MINOR	18-27
ELECTIVES AS NEEDED/DESIRED	
TOTAL CREDITS REQUIRED FOR THE DEGREE	120
2.0 overall GPA required for graduation	
GPA required in minor is the same as for the corresponding major	
Some courses taken as part of the transferring AAS degree may be substituted for GEC or minor requirements	

The Bachelor of Applied Science degree

is designed to help students who have earned an associate's degree in the trade and technical areas to pursue a bachelor's degree that complements and incorporates their prior college work.

There are four components to the degree.

✓ A student entering the program must have an Associate of Applied Science degree from an accredited community or technical college.

✓ The student must meet the University general education requirements worth 44 credits, some of which may be transferred in from his/her associate's work.

✓ The student must select a minor from offerings in the current UMPI catalogue.

✓ And finally, the student must take at least 30 credits of his/her BAS coursework at UMPI, 12 of which must be in a selected minor and 18 of which must be upper level courses (300- 400). These 18 upper level credits taken at UMPI may be taken as part of the GEC, the minor, or as elective credit.

Art, B.A.

College of Arts & Sciences

FINE ARTS FACULTY

all E-mail ends with @umpi.edu

E. Clifton Boudman

305 South Hall768-9448E: clifton.boudman

H. Anderson Giles

207 South Hall768-9402E: hume.giles

Leo-Paul Cyr

300 South Hall768-9609E: leopaul.cyr

The Bachelor of Arts degree program in

Art is designed to provide the individual the opportunity and the environment for the best possible education in the visual arts. Emphasis is placed on the development of the individual and his/her understanding of how the various arts shape the environment and how she or he can create a concrete statement to this effect now and throughout life.

All prospective art majors and minors should begin their programs in the freshman year. Electives should include art history courses as well as studio art. In addition to major requirements, all Bachelor's candidates must complete the General Education Curriculum. Bachelor of Arts majoring in Art must also select a minor.

Admission to the B.A. program - By the end of junior year, the BA Studio Art candidate should choose a major emphasis. An emphasis requires that you take 3 courses (9 credits) from one of the following sequences: Art History/Film, Ceramics/Sculpture, Painting/Drawing, Photography, or Printmaking/Digital Media.

This sequence must be completed before ART 499 Fine Art Senior Exhibition. ART 499 is designed to clarify and establish a personal direction in the student's major emphasis. The student will formulate an in-depth study of an advanced problem in his or her major emphasis. Written and oral defense of the student's artwork will terminate in a group or one-person exhibition for the BA student with a studio emphasis. An oral defense and presentation of thesis is required of the BA student with an Art History/Film emphasis. Fall and Spring enrollment in the same calendar year is required.

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
FINE ARTS REQUIREMENTS				27
Art 101	Basic Design			3
Art 102	Three Dimensional Design			3
Art 103	Drawing I			3
Art 211	Art History I			3
Art 212	Art History II			3
Art 311	Modern Art History			3
Art 411	Aesthetics			3
Art 499	Fine Art Senior Exhibition			6
ART HISTORY COURSE				3
ONE of the following art history courses:				
Art 312	American Art History			
Art 313	19th Century Art History			
Art 314	Art of the Near and Far East			
Art 413	Renaissance Art History			
FINE ARTS ELECTIVES				15
MAJOR EMPHASIS: Nine credits from one of the following categories:				
Art History/Film - ART HISTORY COURSES ABOVE, PLUS:				
Art 400	Fine Art Study Tour			
Art 116	Introduction to Film			
Art 316	Contemporary Film			
Art 416	Great Film Directors Series			
Ceramics/Sculpture				
Art 242	Ceramics I			
Art 221	Sculpture I			
Art 321	Sculpture II			
Art 492	Special Problems in Fine Art			
Printmaking/Digital Media				
Art 270	Relief Print and Intaglio			
Art 370	Lithography and Monotype			
Art 231	Computer Art I			
Art 235	Video Production			
Art 331	Computer Art II			
Art 492	Special Problems in Fine Art			
Photography				
Art 251	Photography I			
Art 351	Photography II			
Art 451	Photography III			
Art 492	Special Problems in Fine Art			
Painting/Drawing				
Art 261	Painting I			
Art 285	Watercolor			
Art 361	Painting II			
Art 461	Painting III			
Art 104	Figure Drawing			
Art 203	Drawing II			
Art 492	Special Problems in Fine Art			
MINOR CREDITS				18-24
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120
Minimum cumulative grade point average required for graduation: 2.00.				
Cumulative grade point average required in courses in the major area: 2.25				

Art, B.F.A.

College of Arts & Sciences

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
FINE ARTS REQUIREMENTS				27
Art 101	Basic Design			3
Art 102	Three Dimensional Design			3
Art 103	Drawing I			3
Art 211	Art History I			3
Art 212	Art History II			3
Art 311	Modern Art History			3
Art 411	Aesthetics			3
Art 499	Fine Art Senior Exhibition			6
ART HISTORY COURSES				6
TWO of the following art history courses:				
Art 312	American Art History			
Art 313	19th Century Art History			
Art 314	Art of the Near and Far East			
Art 413	Renaissance Art History			
FINE ARTS ELECTIVES				30
ART HISTORY/FILM ELECTIVES				
Art 400	Fine Art Study Tour			
Art 116	Introduction to Film			
Art 316	Contemporary Film			
Art 416	Great Film Directors Series			
FINE ART STUDIO ELECTIVES				
MAJOR EMPHASIS: Nine credits from one of the following categories:				
Ceramics/Sculpture				
Art 242	Ceramics I			
Art 221	Sculpture I			
Art 321	Sculpture II			
Art 492	Special Problems in Fine Art			
Printmaking/Digital Media				
Art 270	Relief Print and Intaglio			
Art 370	Lithography and Monotype			
Art 231	Computer Art I			
Art 235	Video Production			
Art 331	Computer Art II			
Art 492	Special Problems in Fine Art			
Photography				
Art 251	Photography I			
Art 351	Photography II			
Art 451	Photography III			
Art 492	Special Problems in Fine Art			
Painting/Drawing				
Art 261	Painting I			
Art 285	Watercolor			
Art 361	Painting II			
Art 461	Painting III			
Art 104	Figure Drawing			
Art 203	Drawing II			
Art 492	Special Problems in Fine Art			
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120
Minimum cumulative grade point average required for graduation: 2.50.				
Cumulative grade point average required in courses in the major area: 2.80.				

FINE ARTS FACULTY

all E-mail ends with @umpi.edu

E. Clifton Boudman
305 South Hall768-9448E: clifton.boudman

H. Anderson Giles
207 South Hall768-9402E: hume.giles

Leo-Paul Cyr
300 South Hall768-9609E: leopaul.cyr

The Bachelor of Fine Arts (BFA) program at the University of Maine at Presque Isle is a four-year degree program intended to provide the student with an extensive, studio-oriented education.

The student's development in both conceptual and technical competence is of interest to the faculty in Art, who believe that creative vision and technical expertise are equally necessary for the practicing artist. Courses in art history and film complement the studio courses, enriching the student's experience of art in its varied forms. The encouragement of excellence in critical inquiry and experimentation is an important feature of the program.

Highlights of the BFA program are the Senior Show, the rich variety of art experiences, the availability of the New York Study Tour and the European Art Study Tour, and the opportunity to work with practicing artists.

Admission to the BFA program - recommended:
Art 101, Art 102, Art 103, Art 211, Art 212

To gain admission to the BFA program, the prospective candidate should submit to the faculty in Art, before February of the sophomore year, a portfolio of previous work and a written statement of intent. Review of portfolios will be undertaken during the final two weeks of February in each year.

Students will choose a major emphasis at this time. An emphasis requires that the student take three courses (9 credits) from one of the following sequences: Ceramics/Sculpture, Painting/Drawing, Photography, or Printmaking/Digital Media.

This sequence must be completed before Art 499 Fine Art Senior Exhibition. Art 499 is designed to clarify and establish a personal direction in the student's major emphasis. The student will formulate an in-depth study of an advanced program in his/her major emphasis. Written and oral defense of the student's artwork will terminate in a one-person exhibition. Fall and spring enrollment in the same calendar year is required.

The candidate for the BFA is required to maintain a 2.80 average in all art courses and a 2.50 average in all other academic courses.

Art, B.A.A.E.

College of Arts & Sciences

FINE ARTS FACULTY

all E-mail ends with @umpi.edu

E. Clifton Boudman

305 South Hall768-9448E: clifton.boudman

H. Anderson Giles

207 South Hall768-9402E: hume.giles

Leo-Paul Cyr

300 South Hall768-9609E: leopaul.cyr

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
FINE ARTS REQUIREMENTS				24
Art 101	Basic Design			3
Art 102	Three-Dimensional Design			3
Art 103	Drawing I			3
Art 211	Art History I			3
Art 212	Art History II			3
Art 261	Painting I			3
Art 311	Modern Art History			3
Art 411	Aesthetics			3

ART EDUCATION COURSES				30
Art 281	Foundation for Art Education			3
Art 381	Art Methods I			3
Art 382	Curriculum Design			3
Art 383	Art Methods II			3
Art 495	Student Teaching			15
Art 498	Senior Art Education Project			3

PROFESSIONAL EDUCATION SEQUENCE				12
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 387	Teaching Students with Exceptional Needs in the Inclusive Classroom			3
Edu 395	Internship in Teacher Education			3

FINE ARTS ELECTIVES **15**

Select FIVE courses from the following:

Art 104	Figure Drawing
Art 203	Drawing II
Art 221	Sculpture I
Art 231	Computer Art I
Art 235	Video Production
Art 242	Ceramics I
Art 251	Photography I
Art 271	Relief Print and Intaglio
Art 285	Watercolor
Art 321	Sculpture II
Art 331	Computer Art II
Art 342	Ceramics II
Art 351	Photography II
Art 361	Painting II
Art 370	Lithography / Monotype
Art 451	Photography III
Art 461	Painting III
Art 492	Special Problems in Fine Art

A student completing a BFA Degree together with the BA in Art Education may substitute Art 498 for Art 499 Senior Show.

TOTAL CREDITS REQUIRED FOR THE DEGREE **120**

Minimum cumulative grade point average required for graduation: 2.50.

Cumulative grade point average required in courses in the major area: 2.80.

The Bachelor of Art in Art Education

(B.A.A.E.) program at the University of Maine at Presque Isle is a four-year (121 credits) degree program intended to prepare teachers to teach the visual arts in the Public School System principally in the United States and also in Canada. This preparation has two facets:

(1) learning about the pedagogical implications of art education, and (2) developing creative abilities in the learner, while addressing intellectual, emotional, and moral issues associated with daily living.

This program includes instruction in the studio art subjects, art education subjects, and general education courses in addition to the general core curriculum. The program aims to create students/teachers who are critical thinkers, problem solvers, open-minded, and willing to change the purpose and function of things. Art teachers should be prepared to create for others the space and atmosphere where such learning practices will take place.

The candidate for the Bachelor of Art in Art Education is required to maintain a 3.25 average in all fine arts, art education, and general education courses and an overall GPA of 2.75.

Athletic Training, B.S.

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
SCIENCE REQUIREMENTS				8
Bio 161	Introductory Human Anatomy and Physiology I			4
Bio 162	Introductory Human Anatomy and Physiology II			4
PHYSICAL EDUCATION REQUIREMENTS				14
Phe 274	Structural Kinesiology			3
Phe 340	Advanced First Aid/CPR			3
Phe 381	Biomechanics			3
Phe 381L	Biomechanics Laboratory			1
Phe 382	Physiology of Exercise			3
Phe 382L	Physiology of Exercise Lab			1
ATHLETIC TRAINING EMPHASIS AREA				41
Ath 101	Introduction to Athletic Training/Fitness Professionals			3
Ath 244	Techniques of Athletic Training			2
Ath 245	Athletic Training Clinical			2
Ath/Phe 246	Assessments of Lower Extremities, Lumbar, Spine & Pelvis			4
Ath/Phe 342	Assessments of Upper Extremities, Thoracic, Cervical Spine, and Head			4
Ath/Phe 343	Therapeutic Rehabilitation in Athletic Training			4
Ath 345	Athletic Training Clinical I			2
Ath 346	Athletic Training Clinical II			2
Ath 380	Therapeutic Modalities in Athletic Training			4
Ath 400	Athletic Training Clinical III			2
Ath 401	Athletic Training Clinical IV			2
Ath 404	General Medical Conditions in the Athlete and Pharmacology			4
Phe 487	Organization and Administration of Athletic Training			3
Bio 300	Human Nutrition			3
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120

Minimum cumulative grade point average required for graduation: 2.50.

Cumulative grade point average required in courses in the major and emphasis areas: 2.50.

*Students are required to take Bio 161 and Bio 162 to fulfill the science requirement in the General Education Curriculum. They are also required to take Psy 100 General Psychology.

ATHLETIC TRAINING EDUCATION FACULTY

all E-mail ends with @umpi.edu

Suzanne Beaudet
108 Gentile Hall768-9478E: suzanne.beaudet

Barbara Blackstone, ATP Director
209 South Hall768-9415E: barbara.blackstone

Kim McCrea, Clinical Coordinator
Wieden Annex768-9637E: kim.mccrea

Leo Saucier
306 Normal Hall768-9421E: leo.saucier

Aaron Tomlinson, Head Athletic Trainer
Wieden Annex768-9474E: aaron.tomlinson

Joshua Holman, Assistant ATC
Wieden Annex768-9470E: joshua.holman

ATHLETIC TRAINING CLINICAL FACULTY

Eva Shay DO, ATEP Medical Director

Lance Sweeney DO, Team Physician

JP Michaud MD, Team Physician

Stephen Martin, Ophthalmologist

Linda Mastro, Family Nurse Practitioner

Timi Odimayo DDS, Team Dentist

Steve Porter, Family Nurse Practitioner

Sue Porter, Physician Assistant

Paul Marquis, Registered Physical Therapist

Troy Caverhill, Registered Physical Therapist

Chris Jackson, ATC, LAT, Clinical Instructor

Ryan Taylor, ATC, LAT, U-Maine Clinical Instructor

Marilee Scott, ATC, LAT, Clinical Instructor

Shawn Berry, ATC, LAT, Clinical Instructor

Deena Albert Parks, ATC, LAT, Clinical Instructor

The Athletic Training Education program includes a General Education Curriculum, subject area emphasis, and a professional sequence of methodology and clinical experiences. The General Education Curriculum provides students with a broad foundation in the liberal arts and sciences. The subject emphasis area involves an in-depth study of the athletic training discipline and coordination of clinical experiences with various populations and settings.

Students are requested to read the Athletic Training Education program description and requirements on page 29.

Behavioral Science, B.A.

Sociology Concentration

College of Professional Programs

SOCIOLOGY AND CRIMINAL JUSTICE FACULTY

all E-mail ends with @umpi.edu

Richard Ayre, Criminal Justice

207 Normal Hall768-9465E: richard.ayre

Lisa Leduc, Criminal Justice

208 Normal Hall768-9436E: lisa.leduc

Lynn Eldershaw, Sociology

405 Normal Hall768-9749E: lynn.eldershaw

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
BEHAVIORAL SCIENCE CORE REQUIREMENTS				15 (12)
Ant 100	Introduction to Anthropology*			3
Psy 100	General Psychology*			3
Psy/Soc 200	Social Psychology			3
Psy/Soc 311	Research Methods I			3
Soc 100	Introduction to Sociology*			3
SOCIOLOGY CONCENTRATION REQUIREMENTS				33
Eco 100	Contemporary Economics OR			
Eco 207	Macro and Micro Economics**			3
Psy 355	Group Process			3
Soc 303	Race, Class, and Power			3
Soc 304	Community, Social Change, and Development			3
Soc 308	Urban Sociology			3
Soc 375	Sex and Gender			3
Soc 400	Social Theory			3
Psychology Electives				6
Sociology Electives				6
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				122

Minimum cumulative grade point average required for graduation 2.00.

Cumulative grade point average required in courses in the major area 2.25

(Behavioral Science Major = 45 hours).

*One of these courses will fulfill a General Education Curriculum requirement.

**This course may fulfill General Education Curriculum requirement.

Biology, B.A.

College of Arts & Sciences

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
SCIENCE DEPARTMENT CORE				14-15
				+ 8 from General Education Curriculum
Bio 112	General Biology I			4
Bio 113	General Biology II			4
Chy 121	General Chemistry I			
Chy 122	General Chemistry II			
Ecy 355	General Ecology			3
Mat 131	Calculus I OR			4
Mat 202	Probability and Statistics II			3
BIOLOGY CORE				22
Bio 260	Human Anatomy and Physiology			5
Bio 316	Microbiology			5
Bio 350	Genetics			4
Chy 221	Organic Chemistry I			4
Chy 222	Organic Chemistry II			4
BIOLOGY CONCENTRATION CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS: 16				
• PROFESSIONAL BIOLOGY CONCENTRATION				
Bio 445	Invertebrate Zoology OR			
Bio 360	Vertebrate Biology			4
Bio 332	Plant Taxonomy OR			
Bio 430	Molds and Mushrooms			4
A minimum of 8 credits elected from Bio and Ecy designated courses numbered 300 or higher and different from those taken as required courses. If approved by the faculty advisor, Coe 394 Cooperative Education and Sci 480 Research Methods in Science may also be taken as electives.				
• PREMEDICAL CONCENTRATION				
Bio 327	Biochemistry			4
Bio 340	Vertebrate Biology			4
Phy 153	General Physics I			4
Phy 154	General Physics II			4
Other courses recommended for general electives are: Human Nutrition, MLT designated courses, and Science Seminar				
• SELF-DESIGNED CONCENTRATION IN BIOLOGY				
A plan for a self-designed biology concentration must consist of a minimum of 16 semester credits of University-level science course work. The plan must be submitted for approval by the student's Academic Advisor to a Science Program Committee at least three semesters before the anticipated date of graduation. Once approved, a copy of the self-designed concentration will be sent to the Director of Student Records and the course requirements specified in the plan must be satisfactorily completed.				
ELECTIVES AS NEEDED/DESIRED				MINIMUM OF 15
TOTAL CREDITS REQUIRED FOR THE DEGREE				120
Minimum cumulative grade point average required for graduation: 2.00.				
Cumulative grade point average required in courses in the major area: 2.25.				

BIOLOGY FACULTY

all E-mail ends with @umpi.edu

Jason Johnston, Wildlife Ecology
315 South Hall768-9652E: jason.johnston

Andrea Gorman Gelder, Zoology
308 South Hall768-9440E: andrea.gelder

Robert Pinette, Botany & Microbiology
307 Folsom Hall768-9481E: robert.pinette

Bonnie Wood, Genetics & Medical Sciences
316 South Hall768-9446E: bonnie.s.wood

The Biology Program focuses on giving students a basic knowledge and understanding of biology to prepare them to follow a concentration that best suits their career goals, whether in industry, government, or graduate school. The concentrations offered are Pre-Medical (to prepare for any health-related career) and Professional Biology (to prepare for research or graduate school). A Self-Designed concentration is also available for students with specific interests or requirements. In addition to laboratories, the College utilizes other campus resources such as the herbarium, the Northern Maine Museum of Science, a botanical station, and natural areas both on and off campus.

General Education Curriculum: All students majoring in science are required to take Chy 121 General Chemistry I and Chy 122 General Chemistry II to fulfill the science course sequence in the General Education Curriculum.

Business Management, B.A.

College of Professional Programs

BUSINESS FACULTY

all E-mail ends with @umpi.edu

Clare Exner

312 South Hall768-9445E: clare.exner

Stephen Merrill

313 Normal Hall768-9405E: stephen.merrill

Robert Murray

206 Normal Hall768-9407E: robert.murray

JoAnne Wallingford

310 Normal Hall768-9432E: joanne.wallingford

Patric Edward

309 Normal Hall768-9584E: patric.edward

The Business Management Major, General Concentration is designed to give students maximum flexibility in their careers. General management students are exposed to all the business functions such as marketing, finance, human resource management, production/operation, and management information systems. Since most professionals change jobs (and employers) many times during their careers, "generalist" skills allow a manager to adapt to rapid changes in a technologically dynamic global marketplace. General Management prepares students to enter professional management training programs in banks, retail store chains, manufacturers, telemarketers, insurance companies, hospitals, governmental agencies, and many other organizations. This concentration is also the correct choice for students who plan to own a business some day; general management students have the opportunity to develop their small business management and entrepreneurial skills.

The management information systems (MIS) program teaches students to understand the value of information resources to organizations and to managers. Students are prepared to analyze the information needs of individuals and organizations, and to evaluate and manage information systems that meet specific needs. The MIS concentration includes hands-on computer classes to provide students with practical experience and general business courses to provide the graduates with a broad-based education to enable them to lead the technology initiatives of tomorrow.

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
BUSINESS MANAGEMENT MAJOR REQUIREMENTS				39 CREDITS
				SOME CREDITS MAY COUNT TOWARD GENERAL EDUCATION CURRICULUM
Bus 101	Introduction to Business			3
Bus 109	Principles of Accounting I			3
Bus 110	Principles of Accounting II			3
Bus 125	Introduction to Business Computing			3
Bus 220	Managerial Accounting			3
Bus 244	Management Information Systems			3
Bus 320	Process of Management			3
Bus 321	Human Resource Management			3
Bus 325	Financial Management			3
Bus 330	Marketing Management			3
Bus 451	Legal and Social Environment of Business OR			
Bus 350	Business Law I			3
Eco 207	Macro and Micro Economics			3
Mat 140	Mathematics for Business			

GENERAL MANAGEMENT CONCENTRATION REQUIREMENTS				18
Bus 415	Operations Management			3
Bus 340	Small Business Management OR			
Bus 470	Organizational Behavior			3
Bus 489	Business Policy and Strategy			3
Bus	Elective (200 or above)			3
Bus	Elective (300 or above)			3
Bus	Elective (300 or above) OR			3
	Rec 122 Leadership Training – Soc/Psy 200 Social Psychology –			
	Eng 315 Professional Writing – Eng 316 Advanced Professional Writing –			
	Rec 488 Management of Leisure Services			

OR

MANAGEMENT INFORMATION SYSTEMS CONCENTRATION REQUIREMENTS				18
Bus 345	Database Management			3
Bus 443	Telecommunications and Networks			3
Bus 446	Systems Analysis			3
Cos 105	Computer Programming** OR			
Bus 245	Programming for Managers			3
Bus 442	MIS Projects (taken twice)			3
Bus 442	MIS Projects (taken twice)			3

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE: 120

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major area: 2.25.

**Prerequisite of Mat 121 met by Mat 140

Criminal Justice, A.A.

College of Professional Programs

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
GENERAL REQUIREMENTS				10
Eng 101	College Composition			3
Eng 201	Advanced College Composition			3
Fys 100	First Year Seminar			1
Mat 101	Basic Statistics OR			
Mat 201	Probability and Statistics I			3
CRIMINAL JUSTICE MAJOR REQUIREMENTS				21*
Crj 200	Introduction to Criminal Justice			3
Crj 250	Criminal Law			3
Pos 101	American Government			3
Psy 100	General Psychology			3
Psy/Soc 200	Social Psychology			3
Soc 100	Introduction to Sociology			3
Soc 230	Criminology			3
OTHER REQUIRED COURSES				12*
FOUR of the following courses:				
Crj/Soc 372	Police and Policing			
Crj/Soc 376	Punishment and Correction			
Crj/Soc 377	Probation, Parole, and Community-Based Corrections			
Crj 496	Field Experience			
Soc 304	Community, Social Change, and Development OR			
Soc 308	Urban Sociology			
Soc 332	Juvenile Delinquency			
Soc 335	Social Deviance			
Soc 336	White Collar, Corporate, and Professional Crime			
Soc 370	Sociology of Law			
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE:				61

Minimum cumulative grade point average required for graduation: 2.00.

*The major requirements of 21 credits and other required courses of 12 credits (totaling 33 hours) require a 2.25 grade point average.

PSYCHOLOGY, SOCIAL WORK, AND CRIMINAL JUSTICE FACULTY

all E-mail ends with @umpi.edu

Richard Ayre, Criminal Justice
207 Normal Hall768-9465E: richard.ayre

Jean Cashman, Social Work
214 Normal Hall768-9422E: jean.cashman

Lynn Eldershaw, Sociology
405 Normal Hall768-9749E: lynn.eldershaw

Lisa Leduc, Criminal Justice
208 Normal Hall768-9436E: lisa.leduc

Kim-Anne Perkins, Social Work
203 Normal Hall768-9428E: kimanne.perkins

Shirley Rush, Social Work
401 Normal Hall768-9427E: shirley.rush

Allen Salo, Psychology
309 South Hall768-9411E: allen.salo

Alice Sheppard, Psychology
206 South Hall768-9455E: alice.sheppard

Franklin Thompson, Psychology
204 South Hall768-9417E: franklin.thompson

The Associate of Arts degree in Criminal Justice is a two-year degree program designed to introduce students to the entire criminal justice system (law enforcement, law and the courts, juvenile justice, and corrections).

Criminal Justice, B.A.

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

PSYCHOLOGY, SOCIAL WORK, AND CRIMINAL JUSTICE FACULTY	
all E-mail ends with @umpi.edu	
Richard Ayre, Criminal Justice	207 Normal Hall768-9465E: richard.ayre
Jean Cashman, Social Work	214 Normal Hall768-9422E: jean.cashman
Lynn Eldershaw, Sociology	405 Normal Hall768-9749E: lynn.eldershaw
Lisa Leduc, Criminal Justice	208 Normal Hall768-9436E: lisa.leduc
Kim-Anne Perkins, Social Work	203 Normal Hall768-9428E: kimanne.perkins
Shirley Rush, Social Work	401 Normal Hall768-9427E: shirley.rush
Allen Salo, Psychology	309 South Hall768-9411E: allen.salo
Alice Sheppard, Psychology	206 South Hall768-9455E: alice.sheppard
Franklin Thompson, Psychology	204 South Hall768-9417E: franklin.thompson

The Bachelor of Arts degree in Criminal Justice provides a strong liberal arts and social science base integrating theory and practice through a melding of criminology and criminal justice disciplines. The program's major advantage is its practical orientation, with the availability of up to twelve credits of field experience. The degree prepares students for many federal, state, and local law enforcement positions, as well as criminal justice social service occupations and admission to law school.

In addition to major requirements, Bachelor's candidates must complete the General Education Curriculum.

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
CRIMINAL JUSTICE MAJOR REQUIREMENTS				51
Credits within the Criminal Justice Major Requirements will also fulfill 6 credits in the General Education Curriculum.				
Eco 100	Contemporary Economics (core)			
Soc 100	Introduction to Sociology (core)			
Crj 200	Introduction to Criminal Justice			3
Crj 125	Introduction to Criminal Justice Computing			3
Crj 250	Criminal Law			3
Crj/Soc 372	Police and Policing			3
Crj/Soc 376	Punishment and Correction			3
Eng 315	Professional Writing			3
Psy 100	General Psychology			3
Psy/Soc 200	Social Psychology			3
Psy/Soc 311	Research Methods			3
Soc 230	Criminology			3
Swk 305	Ethnicity and Multiculturalism* OR			
Soc 303	Race, Class, and Power			3
Soc 332	Juvenile Delinquency*			3
Soc 400	Social Theory			3
Soc 430	Theoretical Criminology			3
CHOOSE THREE OF THE FOLLOWING COURSES				9
Crj 201	Canadian Criminal Justice	Soc 304	Community Social Change, and Development*	
Crj/Soc 377	Probation, Parole, and Community-Based Corrections*	Soc 308	Urban Sociology	
Crj 350	Criminal Procedure	Soc 335	Social Deviance	
Crj/Soc 358	Domestic Violence*	Soc 336	White Collar, Corporate, and Professional Crime	
Crj/Soc 378	Women and Crime	Soc 351	Sociology of the Family	
Crj 472	Community- and Problem-Oriented Policing	Soc 370	Sociology of Law	
Crj/Soc 496	Field Experience*	Soc/Psy 375	Sex and Gender*	
Pos 231	Constitutional Law	Soc 380	Topics in Sociology	
Psy 205	Lifespan Development	Swk 207	Community Mental Health Care	
Psy 312	Research Methods II	Swk 209	Case Management	
Psy 235	Abnormal Psychology	Swk 250	Child Welfare	
Psy 341	Drugs and Behavior	Swk 307	Incest and Sexual Abuse	
Psy 355	Group Process*	Swk 381	Crisis Intervention	
Rec 233	Wilderness First Responder			

ELECTIVES AS NEEDED/DESIRED

Other requirements: Students must successfully complete a service learning option in three courses, one of which must be a course from the major indicated by an asterisk[*]

At the conclusion of the semester when the student will have completed 108 semester hours, he/she will submit a portfolio of written work comprised of reports, essays, and research papers from Eng 201, Eng 315, Soc 430, and two other courses within the Criminal Justice major at the 200-level or above. The minimum passing grade for the portfolio is a C+ . A student whose grade on his/her initial submission of the portfolio is below a C+ may revise some or all of the contents of the portfolio and resubmit the entire portfolio.

TOTAL CREDITS REQUIRED FOR THE DEGREE **120**

Minimum cumulative grade point average required for graduation: 2.50.

Cumulative grade point average required in courses in the major area: 2.50.

Elementary Education, B.S.

College of Education

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				48
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 351	Teaching Elementary Reading			3
Edu 357	Children's Literature			3
Edu 361	Teaching Science in the Elementary School			3
Edu 366	Teaching Math in the Elementary School			3
Edu 371	Teaching Social Studies in the Elementary School			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15
CHOOSE ONE OF THE FOLLOWING COURSES				3
Edu 375	Wabanaki Education			
Edu 376	Teaching Health and Physical Education in the Elementary Classroom			
Edu/Sed 377	Guiding Positive Behaviors			
Edu 378	Creativity in the Classroom			
Edu 388	Classroom Intervention Strategies for At-Risk Students in Middle and High School			
Special Topics course or other approved Education courses				
SUBJECT AREA MAJOR				30-36
	Art			30
	English			30
	French			30
	Mathematics			31
	Science			36
	Social Studies			36
	Special Education			30
OTHER REQUIRED COURSES				6
Mat 111	Principles of Mathematics I			3
Mat 112	Principles of Mathematics II			3
TOTAL CREDITS REQUIRED FOR THE DEGREE				128-134

Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.

Cumulative grade point average required in courses in the major area: 2.50.

Cumulative grade point average required in courses in the professional education sequence: 2.50.

*Students majoring in elementary education are advised to select Geo 168 World Geography and Psy 100 General Psychology from the General Education Curriculum.

**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.

***Passing composite score for Praxis I and reported score for Praxis II (General Elementary - #0014) required for Edu 495.

Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Elementary Education. Post-baccalaureate students are required to transfer or complete a major and have a minimum of 6 credit hours in liberal arts in each of the following: math, science, social studies, and English to be certified in Maine. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in General Elementary to be certified in the State of Maine.

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton	308 Normal Hall	768-9413	E: william.breton
Tomasz Herzog	212 Normal Hall	768-9429	E: tomasz.herzog
Harold Jones	215 South Hall	768-9459	E: harold.jones
Reginal Nnazor	204 Normal Hall	768-9410	E: reginald.nnazor
JoAnne Putnam	216 South Hall	768-9437	E: joanne.putnam
Wendy Ross	311 Normal Hall	768-9594	E: wendy.ross
Todd Russell	307 Normal Hall	768-9485	E: todd.russell
Barbara Smith Chalou	304 Normal Hall	768-9521	E: barbara.chalou
Theodore Shields	303 Normal Hall	768-9418	E: theodore.shields
Zhijun Wu	201 Normal Hall	768-9435	E: zhijun.wu

The Elementary Education Major leads to the Bachelor of Science Degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. Elementary Education majors are also required to complete a subject area major.

Students are requested to read the Teacher Education program description and other requirements on page 28.

Elementary Education, B.S. - continued

College of Education

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton
308 Normal Hall768-9413E: william.breton

Tomasz Herzog
212 Normal Hall768-9429E: tomasz.herzog

Harold Jones
215 South Hall768-9459E: harold.jones

Reginald Nnazor
204 Normal Hall768-9410E: reginald.nnazor

JoAnne Putnam
216 South Hall786-9437E: joanne.putnam

Wendy Ross
311 Normal Hall768-9594E: .wendy.ross

Todd Russell
307 Normal Hall768-9485E: todd.russell

Barbara Smith Chalou
304 Normal Hall768-9521E: .barbara.chalou

Theodore Shields
303 Normal Hall768-9418E: theodore.shields

Zhijun Wu
202 Normal Hall768-9435E: zhijun.wu

ELEMENTARY EDUCATION MAJORS

The Elementary Education Program is designed for students wishing to teach kindergarten through eighth grade. The program requires a General Education Curriculum of 44 credits, a subject area major for specialization of 30-36 credits and a professional sequence of 48 credits. Students select a subject major from the following:

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
ART SUBJECT AREA MAJOR				
Art 101	Basic Design			3
Art 102	Three Dimensional Design			3
Art 103	Drawing I			3
Art 211	Art History I			3
Art 212	Art History II			3
Art 242	Ceramics I			3
ONE of the following courses				3
Art 261	Painting I			
Art 285	Watercolor			
Art 311	Modern Art History			3
Art Electives				6
TOTAL				30

ENGLISH SUBJECT AREA MAJOR

Eng 259	Contemporary World Literature			3
Engl 391	Studies in the English Language			3
TWO of the following literature survey courses				6
Eng 240	Medieval and Early Modern Literatures and Cultures			
Eng 241	Enlightenment and the Rise of Anglo-American Literatures and Cultures			
Eng 242	Modern and Contemporary Anglo-American Literatures and Cultures			
ONE of the following writing courses				3
Eng 211	Introduction to Creative Writing			
Eng 212	Journalism: News Reporting and Writing			
English Electives (300 and 400 level courses)				15
TOTAL				30

FRENCH SUBJECT AREA MAJOR

Edu 359	The Teaching of French, K-12			3
30 credits in courses designated Fre at the 102 (Elementary French II) level or above OR				
24 credits in courses designated Fre at the 102 (Elementary French II) level or above PLUS				
6 credits from the following:				
Spanish language				
Russian language				
Wabanaki language				
American Sign Language				
Up to 6 credits can be acquired by attending the Laval summer immersion program				
Up to 15 credits can be acquired by studying for a semester at one of the Partnership Maine France universities				
TOTAL				33

Elementary Education, B.S. - continued

College of Education

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
MATHEMATICS SUBJECT AREA MAJOR				
Cos 105	Computer Programming			3
Mat 121	Pre-Calculus			4
Mat 131	Calculus I			4
Mat 132	Calculus II			4
Mat 201	Probability and Statistics I			3
Mat 251	Foundations of Mathematics			3
Mat 274	Elementary Linear Algebra			3
Mat 312	Geometric Structures			4
Math Elective				3
TOTAL				31

SCIENCE SUBJECT AREA MAJOR

Select courses from at least two of the following areas:

Biology and Ecology	
Chemistry	
Geology	
Physics	

At least 16 of the 36 credit hours must be in one of the above areas

20 credit hours must be above 120 level

TOTAL				36
--------------	--	--	--	-----------

SOCIAL STUDIES SUBJECT AREA MAJOR

Hty 115	World Civilization I			3
Hty 116	World Civilization II			3
Hty 162	U.S. History II			3

History Electives -

at least ONE upper level course in each of the following: European, U.S History, non-western12

Social Science Electives - NINE hours of upper level courses other than history				15
---	--	--	--	----

TOTAL				36
--------------	--	--	--	-----------

SPECIAL EDUCATION SUBJECT AREA MAJOR

Edu/Sed 301	Program Planning and Curriculum Adaptations for Exceptional Learners			3
Sed 320	Special Education Law			3
Sed 372	Assessment of Exceptional Learners			3
Edu/Sed 362	Language Development for Exceptional Learners			3
Edu/Sed 365	Instructional Methods for Exceptional Learners			3
Edu/Sed 377	Guiding Positive Behavior			3
Edu/Sed 386	Collaboration and Consultation in Special Education			3
Edu/Sed 387	Teaching Students with Special Needs in Inclusive Classrooms			3
Edu/Sed	Courses as advised			6
TOTAL				30

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton

308 Normal Hall768-9413E: william.breton

Tomasz Herzog

212 Normal Hall768-9429E: tomasz.herzog

Harold Jones

215 South Hall768-9459E: harold.jones

Reginald Nnazor

204 Normal Hall768-9410E: reginald.nnazor

JoAnne Putnam

216 South Hall786-9437E: joanne.putnam

Wendy Ross

311 Normal Hall768-9594E: .wendy.ross

Todd Russell

307 Normal Hall768-9485E: todd.russell

Barbara Smith Chalou

304 Normal Hall768-9521E: .barbara.chalou

Theodore Shields

303 Normal Hall768-9418E: theodore.shields

Zhijun Wu

202 Normal Hall768-9435E: zhijun.wu

English, B.A.

College of Arts & Sciences

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

ENGLISH FACULTY

all E-mail ends with @umpi.edu

Michael Amey 202 Normal Hall768-9408E: michael.amey
Deborah Hodgkins 301 Normal Hall768-9423E: deborah.hodgkins
Jacquelyn Lowman 108 Normal Hall768-9745E: jacquelyn.lowman
Karen McCosker 121 South Hall768-9468E: karen.mccosker
Raymond Rice 403 Normal Hall768-9416E: raymond.rice
Richard Zuras 403 Normal Hall768-9403E: richard.zuras

The English program includes introductory writing and reading courses; surveys of English, American, and world literature; and courses in historical periods, form and genre, language and theory, writing and special topics.

The student who majors in English can prepare for a career in teaching, for graduate study in the arts and humanities, or for the professions. Others desiring the rewards that come to adults who read and write well are advised to take several English courses at the 200-level and above.

The English major requires a minimum of 36 credits.

English courses are offered, in rotation, either every year, every other year, or every three years. Careful planning between student and advisor is essential to the completion of a four-year program.

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
ENGLISH MAJOR REQUIREMENTS				36
Eng 259	Contemporary World Literature			3
Select TWO of the following literature survey courses				6
Eng 240	Medieval and Early Modern Literatures and Cultures			
Eng 241	Enlightenment and the Rise of Anglo-American Literatures and Cultures			
Eng 242	Modern and Contemporary Anglo-American Literatures and Cultures			
ONE of the following writing courses				3
Eng 211	Introduction to Creative Writing			
Eng 212	Journalism: News Reporting and Writing			
ONE of the following language and theory courses				3
Eng 388	Literary Theory and Critical Practice			
Eng 391	Studies in the English Language			
Eng/Edu 393	Writing Theory and Practice			
English Electives (300-400 level) OR				21
Film Theory Concentration				24
Required				6
Art 116	Introduction to Film			
Eng/Phi 388	Literary Theory and Critical Practice			
SET ONE				9 minimum
Art 316	Contemporary Film			
Art 416	Great Film Directors Series			
Eng 372	Literature and Film			
Eng 376	Native American Studies			
Eng/Phi 369	Topics in Religion and Literature			
SET TWO				9 minimum
Art 251	Photography			
Art 235	Video Production			
Eng 314	The Writing of Plays and Scripts			
Art/Eng 403	Film Seminar			
Art 411	Aesthetics			
MINOR CREDITS				18-24
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major/concentration area: 2.25.

English, B.A. Writing Concentration

College of Arts & Sciences

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
ENGLISH MAJOR REQUIREMENTS				36
Eng 259	Contemporary World Literature			3
Select TWO of the following literature survey courses				6
Eng 240	Medieval and Early Modern Literatures and Cultures			
Eng 241	Enlightenment and the Rise of Anglo-American Literatures and Cultures			
Eng 242	Modern and Contemporary Anglo-American Literatures and Cultures			
ONE of the following writing courses				3
Eng 211	Introduction to Creative Writing			
Eng 212	Journalism: News Reporting and Writing			
ONE of the following language and theory courses				3
Eng 388	Literary Theory and Critical Practice			
Eng 391	Studies in the English Language			
Eng/Edu393	Writing Theory and Practice			
Writing Concentration Requirements				21
Select SEVEN courses which may include:				
Eng 211	Introduction to Creative Writing			
Eng 212	Journalism: News Reporting and Writing			
Eng 311	The Writing of Verse			
Eng 312	The Writing of Fiction			
Eng 313	The Writing of Nonfiction			
Eng 314	The Writing of Plays and Scripts			
Eng 315	Professional Writing			
Eng 316	Advanced Professional Writing			
Eng 317	Workshop in Journalism			
Eng 387	Topics in Rhetoric			
Eng 391	Studies in the English Language			
Eng/Edu393	Writing Theory and Practice			
MINOR CREDITS				18-24
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120
Minimum cumulative grade point average required for graduation: 2.00.				
Cumulative grade point average required in courses in the major/concentration area: 2.25.				

ENGLISH FACULTY

all E-mail ends with @umpi.edu

Michael Amey	202 Normal Hall	768-9408	E: michael.amey
Deborah Hodgkins	301 Normal Hall	768-9423	E: deborah.hodgkins
Jacquelyn Lowman	108 Normal Hall	768-9745	E: jacquelyn.lowman
Karen McCosker	121 South Hall	768-9468	E: karen.mccosker
Raymond Rice	403 Normal Hall	768-9416	E: raymond.rice
Richard Zuras	403 Normal Hall	768-9403	E: richard.zuras

The English program includes introductory writing and reading courses; surveys of English, American, and world literature; and courses in historical periods, form and genre, language and theory, writing and special topics.

The student who majors in English can prepare for a career in teaching, for graduate study in the arts and humanities, or for the professions. Others desiring the rewards that come to adults who read and write well are advised to take several English courses at the 200-level and above.

The English major requires a minimum of 36 credits.

English courses are offered, in rotation, either every year, every other year, or every three years. Careful planning between student and advisor is essential to the completion of a four-year program.

Environmental Studies, B.S.

College of Arts & Sciences

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

ENVIRONMENTAL STUDIES FACULTY

all E-mail ends with @umpi.edu

Michael Knopp, Chemistry

207 Folsom Hall768-9483E: michael.knopp

Chunzeng Wang, Earth and Environmental Science

306 South Hall768-9412E: chunzeng.wang

Kevin McCartney, Geology

302 Folsom Hall768-9482E: kevin.mccartney

Jason Johnston, Wildlife Ecology

315 South Hall768-9652E: jason.johnston

The Environmental Studies program

focuses on giving students a basic knowledge and understanding of environmental sciences so that they are prepared to follow a concentration that best suits their career goals, whether in industry, government, or graduate school. The concentrations offered are Ecology or Geology, both of which provide an opportunity for individualized approaches to environmental problems. Included are special seminars, field work, research activities, and a cooperative education option. A Self-Designed concentration is also available for students with specific needs or requirements. In addition to laboratories, the Department utilizes other campus resources such as the herbarium, the Northern Maine Museum of Science, a botanical station, and natural areas both on and off campus. Students also have an opportunity, if they desire, to study at the two other cooperating campuses, University of Maine at Machias or University of Maine at Fort Kent.

General Education Curriculum: All students majoring in science are required to take Chy 121 General Chemistry I and Chy 122 General Chemistry II to fulfill the science course sequence in the General Education Curriculum.

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
SCIENCE DEPARTMENT CORE				15
				+ 8 from General Education Curriculum
Bio 112	General Biology I			4
Bio 113	General Biology II			4
Chy 121	General Chemistry I (Core)			
Chy 122	General Chemistry II (Core)			
Ecy 355	General Ecology			3
Mat 131	Calculus I			4
ENVIRONMENTAL STUDIES CORE				18
Env 110	Introduction to Environmental Science			3
Env 305	Environmental Chemistry			4
Env 489	Environmental Studies Senior Seminar			3
Gey 112	Physical Geology			4
Gey 113	Historical Geology			4
ENVIRONMENTAL STUDIES CONCENTRATIONS CHOOSE ONE OF THE FOLLOWING: 20				
• ECOLOGY CONCENTRATION				
Ecy 324	Paleoecology			3
Ecy 356	Field Ecology			3
Ecy 457	Fire Ecology			3

A minimum of 11 credits elected from Bio, Chy, Ecy, Gey designated courses different from those taken as required courses. Bio designated courses must be numbered higher than 300. If approved by the faculty advisor, Coe 394 Cooperative Education and Sci 480 Research Methods in Science may also be taken as electives.

11

CONTINUED ON PAGE 55

Environmental Studies, B.S.- continued

College of Arts & Sciences

CONTINUED FROM PAGE 54

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
• GEOLOGY CONCENTRATION				
A minimum of THREE of the following courses				
Ecy 324	Paleoecology			3
Gey 212	Marine Geology			3
Gey 213	Environmental Geology			3
Gey 322	Paleontology			4
A minimum of 10 credits elected from Bio, Chy, Ecy, Env, Gey, Phy, or Mat designated courses different from those taken as required courses. Bio designated courses must be numbered higher than 300. If approved by the faculty advisor, Coe 394 Cooperative Education and Sci 480 Research Methods in Science may also be taken as electives.				10
• SELF DESIGNED ENVIRONMENTAL STUDIES CONCENTRATION				
A plan for a self-designed environmental studies concentration must consist of a minimum of 20 semester credits of University level course work. The plan must be submitted for approval by the student's Academic Advisor to the Science Department Program Committee at least three semesters before the anticipated date of graduation. Once approved, a copy of the Self-Designed concentration will be to the Registrar and the course requirements specified in the plan must be satisfactorily completed.				
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the Environmental Studies major and concentration areas: 2.25.

History & Political Sciences B.A.

College of Arts & Sciences

HISTORY, POLITICAL SCIENCE FACULTY

all E-mail ends with @umpi.edu

William Davidshofer

210 Normal Hall 768-9426 E: william.davidshofer

John DeFelice

211 Normal Hall 768-9438 E: john.defelice

Kim Sebold

402 Normal Hall 768-9721 E: kimberly.sebold

John Zaborney

312 Normal Hall 768-9409 E: john.zaborney

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
HISTORY CONCENTRATION REQUIREMENTS				48
Hty 115	World Civilization I			3
Hty 116	World Civilization II			3
Hty 161	U.S. History I			3
Hty 162	U.S. History II			3
	History Elective (upper level: U.S. history)			3
	History Elective (upper level non-western)			3
	History Elective (upper level: pre-modern Europe before 1600 A.D.)			3
	History Electives (upper level)			9
	Political Science Electives			12
	Foreign Language Sequence			6

POLITICAL SCIENCE CONCENTRATION REQUIREMENTS				48
Pos 101	American Government			3
Pos 201	West European Governments			3
Pos 211	Classic Political Thinkers and Modern Method			3
Pos 231	Constitutional Law			3
Pos 371	International Relations and Modern Conflicts			3
	Political Science Elective (upper level non-western)			3
	Political Science Electives (upper level)			12
	History Electives			12
	Foreign Language Sequence			6

ELECTIVES AS NEEDED/DESIRED*

TOTAL CREDITS REQUIRED FOR THE DEGREE 120

*Portion of these credits may be used to fulfill requirements for a minor.

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the concentration area: 2.25.

The College of Arts & Sciences provides an individualized program encompassing communication and language, historical and political awareness, and multicultural appreciation for students who will be the citizens of the global village of the 21st century.

HISTORY is the study of past cultures and their relationship to the present conditions of human civilization. The study of history allows human beings to put their own ideas and actions into a far greater context of human experience, and to compare themselves to peoples of other times and places. History gives perspective and balance, among the most useful and practical traits human beings can have. The discipline of history also teaches students to think rigorously, interpret, and communicate. History is recognized as excellent training for many professions, including law and public service, policy-making in business and government, teaching and academics, and medicine.

POLITICAL SCIENCE course offerings treating international studies are broad in scope and deep in area concentration. Offered in conjunction with certificates of specialization awarded in Russian and East European Studies and Atlantic Community Studies, the course offerings emphasize the study of Eastern Europe, Western Europe, and Latin America. Coupled with study in history and foreign language, political science students achieve a rich understanding of countries in the international system. The political science concentration prepares students for numerous careers in the public and private sectors. More than 70 percent of the graduates of the political science program of UM-Presque Isle go on to graduate or law school study.

Liberal Studies, A.A.

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
GENERAL REQUIREMENTS				34
Eng 101	College Composition			3
Eng 151	Introduction to Literature OR			
Phi 151	Introduction to Philosophy			3
Fys 100	First Year Seminar			1
Liberal Arts Electives				9
May be fulfilled from the following: Art, English, French, Russian, Spanish, or Philosophy				
Mathematics/Science Electives				9
May be fulfilled from the following: Biology, Chemistry, Computer Science, Ecology, Environmental Studies, Mathematics, Physics, and/or Science				
Social Science Electives				9
May be fulfilled from the following: Anthropology, Criminal Justice, Economics, History, Political Science, Psychology, and/or Sociology				
GENERAL CONCENTRATION REQUIREMENTS				
Electives				30
BUSINESS CONCENTRATION REQUIREMENTS				30
Bus 101	Introduction to Business			3
Bus 109	Principles of Accounting I			3
Bus 110	Principles of Accounting II			3
Bus 125	Introduction to Business Computing			3
Bus 220	Managerial Accounting			
Eco 207	Macro and Micro Economics			3
Business or Economics Electives (upper-level)				12

OTHER CONCENTRATIONS ARE CONTINUED ON PAGE 58

The Associate of Arts degree in Liberal Studies (AALS) is a program of 64 credit hours. Its principal feature is accessibility to many courses within program guidelines that include a strong core of foundation courses and that allow students to study selected disciplines in-depth. Courses applicable to the General Concentration are available on campus and at off-campus Centers.

Several concentrations are available in addition to the General options. Each concentration is the result of interdisciplinary planning among faculty members. The aim of each is to provide workable guidelines for students interested in Business, Education, Creative Writing, or Social Science.

AALS students wishing to study a discipline in-depth should attend very early to the matter of course prerequisites for upper-level (300 or higher) courses.

AALS students wishing to move at a later date into a four-year Bachelor's program should arrange with their advisors to take as many courses satisfying the General Education Curriculum as possible during their progress toward the AALS degree. Then, if conditions allow the pursuit of the four-year degree, the transition will be smooth.

Liberal Studies, A.A. - continued

CONTINUED FROM PAGE 57

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
SOCIAL SCIENCE CONCENTRATION REQUIREMENTS				30
Hty 116	World Civilization II			3
Psy 100	General Psychology			3
Psy/Soc 200	Social Psychology			3
Soc 100	Introduction to Sociology			3
Select ONE course from the following				3
Hty 162	United States History II			
Pos 101	American Government			
Electives				15
TOTAL CREDITS REQUIRED FOR THE DEGREE				64

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the General Requirements area: 2.25.

Students achieving a GPA of 2.5 or higher have met one of the criteria for admission into the UMPI Teacher Education Program, should they decide to proceed to a BS in Elementary of Secondary Education.

Liberal Studies, B.L.S. *University-wide Program*

The Bachelor of Liberal Studies Degree Program is an interdisciplinary major in which the student may pursue broad interests or develop a specialized program in areas where majors are not currently offered. The Bachelor of Liberal Studies (B.L.S) option is designed by the student and the academic advisor to ensure comprehensiveness in the student's academic experience, while at the same time affording flexibility in fulfilling requirements. The B.L.S may serve as a terminal degree or as preparation for graduate school, professional school, or employment in business, government or industry.

Design

Central to the B.L.S degree are the following features:

- ✓ The freedom to select courses to meet the student's individual needs, taking into account previous college course work, prior college-level learning, and constraints unique to the individual.
- ✓ The opportunity to select, through a planning and approval process, an area of concentration, and fully develop one's current interests; or to build on previous academic work; or to build on a concentration already formed (e.g., within the structure of the A.A. in Liberal Studies degree program).
- ✓ The opportunity to pursue new courses, to investigate disciplines not previously encountered, and to pursue interdisciplinary studies leading to an understanding of relationships between different disciplines.
- ✓ The potential to receive academic credit for demonstrated prior college-level learning.

Course Work

The B.L.S degree consists of the General Education Curriculum (44 credits), a concentration (45 credits – 24 must be upper level), and electives (30 credits – 21 must be upper level) for a total of 120 credits. Inclusion of a minor is recommended. A minimum cumulative grade point average of 2.00 and a 2.25 in the concentration are required. At least 30 semester hours of credit must be taken at the University of Maine at Presque Isle.

Ordinarily, not more than 30 credit hours may be taken in any single discipline.

Plan of Study*

To enroll in the B.L.S. degree program, the student should make an appointment with the Director of Advising who will assist the student with the approval process. The student should submit for advisor approval a written Plan of Study as soon as possible. The Plan of Study will include:

- ✓ A concentration title that does not duplicate an existing degree program title.
- ✓ A list of the courses that will fulfill the student's proposed concentration, including minor coursework if applicable.
- ✓ A written rationale explaining the concentration and the way the proposed coursework forms a coherent field of study.
- ✓ The student's Prior Learning Portfolio if the student is applying for Prior Learning Credit.

Credit for Prior Learning

Within the B.L.S. degree, the student may earn academic credit for prior college-level learning through CLEP/DANTES exams, challenge exams, and the Prior Learning Portfolio Assessment. A student may earn as much as 30 credits for prior learning, of which up to 15 credits may come from CLEP/DANTES or challenge exams and up to 15 credits may come from the Prior Learning Portfolio Assessment.

The Prior Learning Portfolio Assessment, a component unique to the Bachelor of Liberal Studies (B.L.S.) Degree Program, allows a student to petition for academic credit for college level learning achieved outside the classroom. The student prepares and presents a portfolio that demonstrates his/her knowledge and competence in a particular subject area of discipline. The emphasis of the portfolio is upon the demonstration of college-level learning in the subject area and not merely a description of the student's experiences or time spent in a particular employment position.

* While another program is being designed, teacher certification seekers will be permitted to obtain the Bachelor of Liberal Studies with Certification Concentration. This is an option open only for students who enter already holding a bachelor's degree in an appropriate area and who are seeking teacher certification in the State of Maine.

Prior Learning Portfolio Assessment

Students wishing to present a portfolio for evaluation should discuss preparation of the portfolio and the evaluation process with their faculty advisor and with the faculty member(s) with expertise in the field(s) to be evaluated for prior learning. During the evaluation process, the student may be requested to supply additional information or to revise and resubmit a portion of the portfolio. The portfolio is evaluated for demonstrated college-level learning by faculty with expertise in the subject/discipline area(s). Successful portfolios receive 3 to 15 credits, with the maximum of 15 credits being awarded in exceptional cases of outstanding documentation of college-level learning achieved through long-term or professional-level experience in a given field. Credits awarded through portfolio evaluation are recorded on the student's transcript as "Prior Learning Credit" and may be applied only toward the BLS degree.

Evaluation of the Plan of Study

The student will submit the Plan of Study (including the Prior Learning Portfolio Assessment if applicable), first to his/her faculty advisor for approval. It will then be forwarded to the BLS committee composed of the student's advisor, the Dean of Faculty, if coursework is sufficiently interdisciplinary, and one other faculty member chosen by the student. This additional faculty member should represent a discipline in the student's concentration that is not represented by the student's faculty advisor.

Development and submission of the Plan of Study should take place as early as possible. The Plan of Study should be submitted for final committee approval before 70 degree hours have been earned. Students transferring more than 70 degree hours to the University of Maine at Presque Isle may, in certain cases, make special arrangements to pursue the degree in consultation with the appropriate academic advisor. The Plan of Study, with approval, will become part of the student's permanent record in the Office of Students Records. ★

Mathematics, B.S.

College of Arts & Sciences

MATH FACULTY

all E-mail ends with @umpi.edu

Malcolm Coulter

100 South Hall768-9469E: malcolm.coulter

Zhu-Qi Lu

310 South Hall768-9444E: zhuqi.lu

Shawn Robinson

314 South Hall768-9724E: shawn.robinson

Richard Kimball

302 South Hall768-9674E: r.kimball

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
MATHEMATICS MAJOR REQUIREMENTS				40-41
Cos 105	Computer Programming			3
Mat 131	Calculus I			4
Mat 132	Calculus II			4
Mat 201	Probability and Statistics I*			3
Mat 202	Probability and Statistics II			3
Mat 251	Foundations of Mathematics			3
Mat 274	Elementary Linear Algebra			3
Mat 312	Geometric Structures			4
FOUR of the following				13-14
Mat 231	Calculus III			
Mat 233	Differential Equations			
Mat 321	Modern Algebra I			
Mat 335	Introduction to Complex Analysis			
Mat 435	Real Analysis			

MINOR IN BUSINESS OR ANY SCIENCE **18-24**

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE **120**

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major area: 2.25.

*This course may fulfill a requirement in the General Education Curriculum.

Medical Laboratory Technology, A.S.

College of Arts & Sciences

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
GENERAL EDUCATION				11
Eng 101	College Composition			3
Fys 100	First Year Seminar			1
Psy 100	General Psychology			3
Elective				4
MLT MAJOR REQUIREMENTS				60
Bio 112	General Biology I			4
Bio 260	Human Anatomy and Physiology			5
Bio 316	General Microbiology			5
Chy 111	Introductory Chemistry I			4
Chy 112	Introductory Chemistry II			4
Mat 101	Basic Statistics			3
Mlt 101	Orientation/Urinalysis			3
Mlt 102	Instrumentation/Clinical Chemistry			3
Mlt 103	Phlebotomy			2
Mlt 203	Clinical Chemistry**			3
Mlt 204	Clinical Microbiology			4
Mlt 205	Blood Banking/Serology			4
Mlt 206	Hematology/Coagulation			4
Mlt 395	Hospital Practicum***			12

**Mlt 203 is offered only during the summer session and is a required course which must be taken during the summer preceding the sophomore year.

***A minimum grade of C+ is required in all Mlt courses in order to be allowed to take Mlt 395. Mlt 395 is a 20-week practicum which may begin before the scheduled start of the spring semester. The Director of the MLT Program will make the final decision regarding scheduling of students to affiliated hospitals during the clinical practicum. Students must successfully complete (minimum C+) each clinical rotation to proceed to the next rotation. The Aroostook Medical Center (TAMC), Cary Medical Center, and Houlton Regional Hospital are the affiliated clinical facilities.

TOTAL CREDITS REQUIRED FOR THE DEGREE **70**

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major area: 2.25.

MEDICAL LAB TECHNOLOGY FACULTY

all E-mail ends with @umpi.edu

Linda Graves Professor of Medical Laboratory Technology, Director of the MLT Program, UM-Presque Isle
317 South Hall 768-9451 E: linda.graves
Margaret (Peetie) Charette MLT Program Co-director, University of Maine at Augusta
Timothy McNamee Microbiology Instructor, Microbiology Supervisor, The Aroostook Medical Center
Kristie H. Deschaine Hematology Instructor, Hematology Supervisor, The Aroostook Medical Center
Jan McCue Blood Bank Clinical Instructor, The Aroostook Medical Center
Ryan R. Lin Pathologist, Medical Director, Cary Medical Center
Joan McElwain Manager of Laboratory Services, Cary Medical Center
Patricia Neptune General Education Committee, Houlton Regional Hospital
Jana Worthley Chair of General Education Committee, Houlton Regional Hospital

The Medical Laboratory Technology program is a cooperative undertaking involving the University of Maine at Presque Isle, and the University of Maine at Augusta. The MLT courses are offered through compressed video to all compressed video sites throughout the state. It combines academic course work with supervised activities in the laboratories at the cooperating hospitals. Upon completion, graduates are eligible to take nationally recognized certification examinations administered by the American Society of Clinical Pathologists (ASCP) or the National Credentialing Agency for Laboratory Personnel (NCA). The MLT program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, (NAACLS), 8410 W. Bryn Mawr Avenue, Suite 670, Chicago, IL 60631, 773.714.8880. Clinical affiliates include but are not limited to: The Aroostook Medical Center, Cary Medical Center, Houlton Regional Hospital, Northern Maine Medical Center, and Penobscot Valley Hospital.

Mission Statement: Providing Quality MLT Education to Communities Across the State of Maine

Nursing, Transfer

College of Arts & Sciences

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
NURSING TRANSFER				
FIRST SEMESTER				14
Bio 112	General Biology I			4
Chy 111	Introductory Chemistry I			4
Eng 101	College Composition			3
Psy 100	General Psychology			3
SECOND SEMESTER				16
Chy 112	Introductory Chemistry II			4
Mat 101	Basic Statistics			3
Soc 100	Introduction to Sociology			3
Bio 316	General Microbiology			3
Core Elective				3

SCIENCE FACULTY

all E-mail ends with @umpi.edu

Andrea Gorman Gelder

308 South Hall768-9440E: andrea.gelder

Linda Graves

317 South Hall768-9451E: linda.graves

Jason Johnston

315 South Hall768-9652E: jason.johnston

Michael Knopp

207 Folsom Hall768-9483E: michael.knopp

Kevin McCartney

302 Folsom Hall768-9482E: kevin.mccartney

Robert Pinette

307 Folsom Hall768-9481E: robert.pinette

Chunzeng Wang

306 South Hall768-9412E: chunzeng.wang

Bonnie Wood

316 South Hall768-9446E: bonnie.s.wood

Qualified students interested in a Bachelor of Science degree in Nursing may study one year at the University of Maine at Presque Isle as Nursing Transfer candidates and complete the final three years at the University of Maine, the University of Southern Maine or the University of Maine at Fort Kent.

Requirements may vary depending upon the school to which the student transfers. Students are urged to meet with the Nursing Transfer Advisor to assure that courses taken will satisfy program requirements in transfer.

Requirements for RN to BSN may differ from those listed. Students should contact the Advisor of the Nursing Transfer Program for further information regarding these program requirements.

Physical Education, B.S. - Teaching Degree

College of Education

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE
GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PHYSICAL EDUCATION REQUIREMENTS				37-38
Phe 100	Introduction to Physical Education			3
Phe 102	Techniques of Teaching Gymnastics/Developmental Movement Skills			1
Aquatics (choose one)				1-2
Phe 166	Techniques of Aquatics OR			
Phe 174	Water Safety Instructor			
Dance (choose one)				1
Phe 105	Techniques of Teaching Modern Dance OR			
Phe 108	Techniques of Teaching Social Dance OR			
Phe 109	Techniques of Teaching Folk and Square Dance			
Throwing and Catching (choose one)				1
Phe 110	Techniques of Teaching Lacrosse/Team Handball OR			
Phe 115	Techniques of Teaching Basketball/Softball			
Striking and Kicking (choose one)				1
Phe 113	Techniques of Teaching Soccer/Volleyball OR			
Phe 203	Techniques of Teaching Racquet Sports			
Recreation/Outdoors (choose one)				1
Phe 178	Techniques of Teaching Archery/Orienteering OR			
Phe 204	Techniques of Teaching Outdoor Activities			
Fitness (choose one)				1
Phe 103	Techniques of Teaching Track and Field OR			
Phe 114	Techniques of Teaching Weight Training and Aerobics			
Sliding and Gliding				
Phe 204	Techniques of Teaching Outdoor Activities			1
Phe 265	Motor Learning			3
Phe 274	Structural Kinesiology			3
Phe 313	Psychology and Sociology of Sport and Movement			3
Phe 340	Advanced First Aid/CPR			3
Phe 381	Biomechanics			3
Phe 381L	Biomechanics Laboratory			1
Phe 382	Physiology of Exercise			3
Phe 382L	Physiology of Exercise Laboratory			1
Phe 480	Measurement and Evaluation of Physical Education			3
Phe 485	Organization and Administration of Physical Education			3
PROFESSIONAL EDUCATION				33
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and The Learning Process			3
Phe 267	Planning and Methods in Teaching Elementary Physical Education			3
Phe 302	Planning and Methods in Teaching Secondary Physical Education			3
Phe 385	Adapted Physical Education			3
Phe 396	Field Work in Teaching Physical Education			3
Phe 495	Student Teaching			15
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				128
Minimum cumulative grade point average required for graduation: 2.50.				
Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.				
Cumulative grade point average required in courses in the major area: 2.50.				
Cumulative grade point average required in courses in the professional education sequence: 2.50.				

*Students are required to take Bio 161 and Bio 162 to fulfill the science requirement in the General Education Curriculum. Students are advised to take Psy 100 General Psychology in the General Education Curriculum.

HEALTH EDUCATION AND PHYSICAL EDUCATION FACULTY

all E-mail ends with @umpi.edu

Suzanne Beaudet
108 Gentile Hall768-9478E: suzanne.beaudet

Alan Gordon
Wieden Hall768-9473E: alan.gordon

Leo Saucier
312 South Hall768-9421E: leo.saucier

Christine Standefer
208 South Hall768-9457E: christine.standefer

Todd Russell
307 Normal Hall768-9485E: todd.russell

The Teaching Degree in Physical Education

is designed specifically for the student who wishes to become a certified physical education teacher. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states and Canadian provinces with whom Maine shares reciprocity. In the selection of elective courses, students are encouraged to consult with their assigned faculty advisor.

A student must successfully complete the General Education Curriculum, professional education sequence, and physical education major requirements for a total of 128 credit hours.

Students are requested to read the Teacher Education program description and requirements on page 28.

Physical Education, B.S. - Non-Teaching Degree

Emphasis Area: Fitness and Wellness

College of Professional Programs

HEALTH EDUCATION AND PHYSICAL EDUCATION FACULTY

all E-mail ends with @umpi.edu

Suzanne Beaudet	108 Gentile Hall	768-9478	E: suzanne.beaudet
Barbara Blackstone	207 South Hall	768-9415	E: barbara.blackstone
Alan Gordon	Wieden Hall	768-9473	E: alan.gorcon
Kim McCrea	110 Wieden	768-9637	E: kim.mccrea
Leo Saucier	312 South Hall	768-9421	E: leo.saucier
Christine Standefer	208 South Hall	768-9457	E: christine.standefer
Todd Russell	307 Normal Hall	768-9485	E: todd.russell
Petr Jakl	Wieden Hall	768-9689	E: petr.jakl

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PHYSICAL EDUCATION MAJOR REQUIREMENTS				20
Phe 100	Introduction to Physical Education			3
Phe 265	Motor Learning			3
Phe 274	Structural Kinesiology			3
Phe 313	Psychology and Sociology of Sport and Movement			3
Phe 381	Biomechanics			3
Phe 381L	Biomechanics Laboratory			1
Phe 382	Physiology of Exercise			3
Phe 382L	Physiology of Exercise Lab			1

PHYSICAL EDUCATION ACTIVITY COURSES				3-4
Phe 102	Techniques of Teaching Gymnastics/Developmental Movement Skills			1
Phe 166	Techniques of Aquatics OR			
Phe 174	Water Safety Instructor			1-2
Phe 114	Techniques of Teaching Weight Training and Aerobics			1

FITNESS AND WELLNESS EMPHASIS AREA				40
Bio 300	Human Nutrition			3
Phe 244	Techniques of Athletic Training			2
Phe 246	Care and Prevention of Athletic Injuries I			3
Phe 340	Advanced First Aid/CPR			3
Phe 342	Care and Prevention of Athletic Injuries II			3
Phe 342L	Care and Prevention of Athletic Injuries Lab			1
Phe 343	Therapeutic Rehabilitation in Sports Medicine			3
Phe 343L	Therapeutic Rehabilitation in Sports Medicine Lab			1
Phe 375	Physiological Assessment			3
Phe 388	Practicum in Physical Education			3
Phe 415	Training Program Design and Management			3
Phe 487	Organization & Administration of Athletic Training			3
Phe 496	Field Work Experience			9

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE 120

Minimum cumulative grade point average required for graduation: 2.50.

Cumulative grade point average required in courses in the major and emphasis areas: 2.50.

*Students are required to take Bio 161 and Bio 162 to fulfill the science requirement in the General Education Curriculum.

The Non-Teaching Degree in Physical Education is designed for students interested in entering such fields as fitness and wellness, cross country ski coaching, or a self-designed area.

Students are expected either to take a minor or develop, with advisement, an emphasis within the movement studies realm. Field Work is a 9 credit experience which explores employment opportunities in emphasis areas such as sports communications, wellness and dance. Field Work experiences are not to be fulfilled in a public or private school setting.

Physical Education, B.S. - Non-Teaching Degree

Emphasis Areas: Cross Country Ski Coaching and Self-designed

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PHYSICAL EDUCATION MAJOR REQUIREMENTS				20
Phe 100	Introduction to Physical Education			3
Phe 265	Motor Learning			3
Phe 274	Structural Kinesiology			3
Phe 313	Psychology and Sociology of Sport and Movement			3
Phe 381	Biomechanics			3
Phe 381L	Biomechanics Laboratory			1
Phe 382	Physiology of Exercise			3
Phe 382L	Physiology of Exercise Lab			1
PHYSICAL EDUCATION ACTIVITY COURSES				3-4
Phe 102	Techniques of Teaching Gymnastics/Developmental Movement Skills			1
Phe 166	Techniques of Aquatics OR			
Phe 174	Water Safety Instructor			1-2
Phe 114	Techniques of Teaching Weight Training and Aerobics			1
SCIENCE OF CROSS COUNTRY SKI COACHING				32
Bio 300	Human Nutrition			3
Phe 220	Techniques of Ski Coaching I			1
Phe 244	Techniques of Athletic Training			2
Phe 275	Physiological Assessment			3
Phe 321	Techniques of Ski Coaching II			1
Phe 322	Techniques of Ski Coaching III			1
Phe 340	Advanced First Aid/CPR			3
Phe 388a	Practicum in Ski Coaching			3
Phe 415	Training Program Design and Management			3
Phe 487	Organization & Administration of Athletic Training			3
Phe 496	Field Work Experience			9
SELF-DESIGNED EMPHASIS AREA				
<p>The student has the opportunity to design a concentration consisting of a minimum additional fifteen credits of non-activity courses that reflect his/her interest(s). The course work would consist of courses already offered on this campus and the proposed course of study must be submitted to the Physical Education faculty for approval a minimum of 4 semesters prior to graduation.</p>				
ELECTIVES AS NEEDED/DESIRED				
TOTAL CREDITS REQUIRED FOR THE DEGREE				120

Minimum cumulative grade point average required for graduation: 2.50.

Cumulative grade point average required in courses in the major and emphasis areas: 2.50.

*Students are required to take Bio 161 and Bio 162 to fulfill the science requirement in the General Education Curriculum.

Psychology, B.A.

College of Arts & Sciences

PSYCHOLOGY FACULTY

all E-mail ends with @umpi.edu

Allen Salo, Psychology

309 South Hall768-9411E: allen.salo

Alice Sheppard, Psychology

206 South Hall768-9455E: alice.sheppard

Franklin Thompson, Psychology

204 South Hall768-9417E: franklin.thompson

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PSYCHOLOGY MAJOR REQUIREMENTS				15
Psy 100	General Psychology			3
Mat 201	Probability and Statistics I *			*
Psy/Soc 311	Research Methods I			3
Psy 312	Research Methods II			3
Psy 446	Psychobiology			3
Psy 475	History and Systems of Psychology			3

SELECT A TOTAL OF 21 CREDITS from the following sets.

Students must choose at least TWO courses from each set.

21

SET I:

Psy/Soc 200	Social Psychology			3
Psy 205	Lifespan Development			3
Psy 235	Abnormal Psychology			3
Psy 370	Personality			3
Psy 380	Principles of Counseling			3

SET II:

Mat 202	Probability and Statistics II			3
Psy 304	Psychology of Learning			3
Psy 341	Drugs and Behavior			3
Psy 360	Animal Behavior			3
Psy 372	Assessment in the Behavioral Sciences			3
Psy 448	Laboratory in Cognition			3

SELECT ONE:

3

Psy 480	Advanced Research			3
Psy 496	Practicum			3

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE:

120

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major area: 2.25

*Completion of this course satisfies the mathematics requirement in the General Education Curriculum.

Degree study in Psychology leads to the Bachelor of Arts degree. All psychology majors complete six foundation courses, seven additional courses selected from two specified sets, and either Practicum or Advanced Research. There are 39 credits in psychology required for the major.

Psychology students admitted prior to 2001 may elect to complete either the B.A. in Behavioral Science, Psychology Concentration, or the B.A. in Psychology. Psychology students who matriculate in 2001 or later will pursue the psychology degree.

Individuals seeking certain mental health positions in the State of Maine may need to complete the Mental Health Rehabilitation Technician II Certification. See page 79.

Recreation/Leisure Services, B.S.

Outdoor Recreation/Leadership Concentration

Natural Resource Recreation Management Concentration

Community Recreation Concentration

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
RECREATION MAJOR REQUIREMENTS				45
Rec 120	Introduction to Recreation/Leisure Services			3
Rec 122	Leadership Training in Recreation			3
Rec 232	Program Development and Planning			3
Rec 234	Outdoor Pursuits I *			3
Rec 236	Leisure Through the Lifespan			3
Rec 272	Inclusive Leisure			3
Rec 375	Facility Design and Maintenance			3
Rec 376	Risk Assessment			3
Rec 382	Interpreting the Environment			3
Rec 395	Internship Seminar			1
Rec 400	History and Philosophy of Leisure *			3
Rec 420	Natural / Cultural Resource Protection			3
Rec 488	Management of Leisure Services			3
Rec 495	Internship			8

SELECT A CONCENTRATION in Outdoor Recreation/Leadership **OR** Natural Resource Recreation Management

• OUTDOOR RECREATION/LEADERSHIP CONCENTRATION				25-26
Rec 233	Wilderness First Responder			4
Rec 235	Outdoor Pursuits II (prerequisite Rec 234)			3
Rec 385	Wilderness Expedition Skills (prerequisite Rec 234 + 235)			3
Rec 364	Introduction to Rock Climbing OR			
Rec 280	Canoe/canoe camping			3 or 4

CHOOSE 4 OR MORE **12**
Phe 1-credit courses, Phe 340 Advanced First Aid/CPR, Psy 355 Group Process, or any Rec course

OR

• NATURAL RESOURCE RECREATION MANAGEMENT CONCENTRATION				28
Rec 233	Wilderness First Responder			4
Env 308	GIS I - Fundamentals of GIS			4
Bio 112 + 113 or Gey 112 + 114 or 115				8

CHOOSE 4 OR MORE **12**
Any field course in Ant, Ecy, Env, Gey, Rec, Sci, Ecy

OR

• COMMUNITY RECREATION CONCENTRATION				24
Phe/Soc 313	Psychology and Sociology of Sport Movement			3
Bus 330	Marketing Management			3
Eng 315	Professional Writing			3
Phe 340	Advanced First Aid/CPR			3

CHOOSE 4 OR MORE **12**
Any business course, Bio 300, Phe 174, Phe 1-credit courses, Phe 384, Psy 355, any Rec course

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE **120**

Minimum cumulative grade point average required for graduation: 2.00.

Cumulative grade point average required in courses in the major and emphasis areas: 2.25.

Students must earn a C- or greater in all recreation courses required for the degree.

* Denotes courses that may be used to meet GEC requirements

RECREATION AND LEISURE FACULTY

all E-mail ends with @umpi.edu

Anja Whittington

213 Normal Hall768-9537E: anja.whittington

Dawn McPherson

209 Normal Hall768-9420E: dawn.mcpherson

All students majoring in Recreation/Leisure

will be required to take a core of the same classes which will introduce them to the field of recreation and leisure. The core classes have been designed to provide students with pertinent management, leadership, and programming skills as well as an introduction to the philosophical discourse of the field. To complement the core, they will then choose a concentration in either outdoor recreation/leadership, natural resource recreation management, or community recreation. Students in outdoor recreation will focus on practical applications of outdoor recreation and leadership development, wilderness expedition skills, and trip planning. Students in natural resource recreation management will focus on courses in recreation and the sciences. This interdisciplinary concentration prepares students in recreational management, natural resources management and provides a solid science background. Students in community recreation focus on recreation, business and skills in recreation management. This interdisciplinary concentration prepares students to work in park and recreation facilities. All students will be required to do an internship which will provide the opportunity to gain the experience necessary to work in a job related to their concentration.

Secondary Education-Biology, B.S.

Secondary Education Curriculum

College of Education

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton		
308 Normal Hall	.....768-9413	.....E: william.breton
Tomasz Herzog		
212 Normal Hall	.....768-9429	.....E: tomasz.herzog
Harold Jones		
215 South Hall	.....768-9459	.....E: harold.jones
Reginal Nnazor		
204 Normal Hall	.....768-9410	.....E: reginald.nnazor
JoAnne Putnam		
216 South Hall	.....786-9437	.....E: joanne.putnam
Wendy Ross		
311 Normal Hall	.....768-9594	.....E: .wendy.ross
Todd Russell		
307 Normal Hall	.....768-9485	.....E: todd.russell
Barbara Smith Chalou		
304 Normal Hall	.....768-9521	.....E: barbara.chalou
Theodore Shields		
303 Normal Hall	.....768-9418	.....E: theodore.shields
Zhijun Wu		
201 Normal Hall	.....768-9435	.....E: zhijun.wu

BIOLOGY FACULTY

all E-mail ends with @umpi.edu

Jason Johnston, Wildlife Ecology		
315 South Hall	.....768-9652	.....E: jason.johnston
Andrea Gorman Gelder, Zoology		
308 South Hall	.....768-9440	.....E: andrea.gelder
Robert Pinette, Botany & Microbiology		
307 Folsom Hall	.....768-9481	.....E: .robert.pinette
Bonnie Wood, Genetics & Medical Sciences		
316 South Hall	.....768-9446	.....E: bonnie.s.wood

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				39
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 310	The Teaching Process			3
Edu 353	Reading and Writing in the Content Area			3
Edu 363	Teaching Science in the Secondary School			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15

BIOLOGY MAJOR REQUIREMENTS

BIOLOGY MAJOR REQUIREMENTS				40
Bio 112	General Biology I			4
Bio 113	General Biology II			4
Bio 350	Genetics			4
Ecy 355	General Ecology			3
ONE of the following botany courses				
Bio 332	Plant Taxonomy OR			
Bio 430	Molds and Mushrooms			4
ONE of the following zoology courses				
Bio 260	Human Anatomy and Physiology OR			
Bio 445	Invertebrate Zoology			4
Minimum of 13 credits of Biology or Ecology courses different from those taken as required courses				13
Mat 131	Calculus I			4

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE **128**

Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.

Cumulative grade point average required in courses in the major area: 2.50.

Cumulative grade point average required in courses in the professional education sequence: 2.50.

*Students are advised to take Psy 100 General Psychology from the General Education Curriculum.

**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.

***Passing composite score for Praxis I and reported score for Praxis II (Life Science - Biology #0235) required for Edu 495.

Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Secondary Education. Post-baccalaureate students are required to transfer or complete a major in biology, English, mathematics, or social studies. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in the appropriate content area to be certified in the State of Maine.

The Secondary Education Major leads to the Bachelor of Science degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. To be certified to teach academic subjects in the Secondary School (grades 7-12), a student must have successfully completed the General Education Curriculum, the professional education sequence, and the subject area requirements for a total of 128 credit hours. Students are requested to read the Teacher Education program description and other requirements on page 28.

Secondary Education-English, B.S.

Secondary Education Curriculum

College of Education

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				45
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 310	The Teaching Process			3
Edu 340	Teaching of Writing			3
Edu 353	Reading and Writing in the Content Area			3
Edu 356	Young Adult Literature			3
Edu 358	Teaching English in the Middle and Secondary Classrooms			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15
ENGLISH MAJOR REQUIREMENTS				39
Eng 240	Medieval and Early Modern Literatures and Cultures			3
Eng 241	Enlightenment and the Rise of Anglo-American Literatures and Cultures			3
Eng 242	Modern and Contemporary Anglo-American Literatures and Cultures			3
Eng 259	Contemporary World Literature			3
Eng 367	Topics in Shakespeare			3
Eng/Phi388	Literary Theory and Critical Practice			3
Eng 391	Studies in the English Language			3
ONE of the following courses				3
Eng 211	Introduction to Creative Writing			
Eng 212	Journalism: News Reporting and Writing			
English electives on the 300 and 400 level				15
TOTAL CREDITS REQUIRED FOR THE DEGREE				128
Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.				
Cumulative grade point average required in courses in the major area: 2.50.				
Cumulative grade point average required in courses in the professional education sequence: 2.50.				
*Students are advised to take Psy 100 General Psychology from the General Education Curriculum.				
**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.				
***Passing composite score for Praxis I and reported score for Praxis II (English/LA #004) required for Edu 495.				

Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Secondary Education. Post-baccalaureate students are required to transfer or complete a major in biology, English, mathematics, or social studies. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in the appropriate content area to be certified in the State of Maine.

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton
308 Normal Hall768-9413E: william.breton

Tomasz Herzog
212 Normal Hall768-9429E: tomasz.herzog

Harold Jones
215 South Hall768-9459E: harold.jones

Reginal Nnazor
204 Normal Hall768-9410E: reginald.nnazor

JoAnne Putnam
216 South Hall786-9437E: joanne.putnam

Wendy Ross
311 Normal Hall768-9594E: wendy.ross

Todd Russell
307 Normal Hall768-9485E: todd.russell

Barbara Smith Chalou
304 Normal Hall768-9521E: barbara.chalou

Theodore Shields
303 Normal Hall768-9418E: theodore.shields

Zhijun Wu
201 Normal Hall768-9435E: zhijun.wu

ENGLISH FACULTY

all E-mail ends with @umpi.edu

Michael Amey
202 Normal Hall768-9408E: michael.amey

Deborah Hodgkins
301 Normal Hall768-9423E: deborah.hodgkins

Jacquelyn Lowman
108 Normal Hall768-9745E: jacquelyn.lowman

Karen McCosker
121 South Hall768-9468E: karen.mccosker

Raymond Rice
403 Normal Hall768-9416E: raymond.rice

Richard Zuras
403 Normal Hall768-9403E: richard.zuras

The Secondary Education Major leads to the Bachelor of Science degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. To be certified to teach academic subjects in the Secondary School (grades 7-12), a student must have successfully completed the General Education Curriculum, the professional education sequence, and the subject area requirements for a total of 128 credit hours. Students are requested to read the Teacher Education program description and other requirements on page 28.

Secondary Education-French, B.S.

Secondary Education Curriculum

College of Education

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton
308 Normal Hall768-9413E: william.breton

Tomasz Herzog
212 Normal Hall768-9429E: tomasz.herzog

Harold Jones
215 South Hall768-9459E: harold.jones

Reginald Nnazor
204 Normal Hall768-9410E: reginald.nnazor

JoAnne Putnam
216 South Hall786-9437E: joanne.putnam

Wendy Ross
311 Normal Hall768-9594E: .wendy.ross

Todd Russell
307 Normal Hall768-9485E: todd.russell

Barbara Smith Chalou
304 Normal Hall768-9521E: .barbara.chalou

Theodore Shields
303 Normal Hall768-9418E: theodore.shields

Zhijun Wu
201 Normal Hall768-9435E: zhijun.wu

WORLD LANGUAGES FACULTY

all E-mail ends with @umpi.edu

Claire Davidshofer
310 Normal Hall768-9493E: claire.davidshofer

William Davidshofer
210 Normal Hall768-9426E: william.davidshofer

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				39
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 310	The Teaching Process			3
Edu 353	Reading and Writing in the Content Area			3
Edu 359	The Teaching of French, K-12			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15

FRENCH MAJOR REQUIREMENTS

36

24 credits in courses designated Fre at the 102 (Elementary French II) level or above

12 credits from the following:

- Spanish language
- Russian language
- Wabanaki language
- American Sign Language
- Laval summer immersion (6 credits)
- Partnership Maine France semester study (15 credits)
- Appropriate course substitutes with advisor approval

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE

128

Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.

Cumulative grade point average required in courses in the major area: 2.50.

Cumulative grade point average required in courses in the professional education sequence: 2.50.

*Students are advised to take Psy 100 General Psychology from the General Education Curriculum.

**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.

***Passing composite score for Praxis I and reported score for Praxis II (French) required for Edu 495.

Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Secondary Education. Post-baccalaureate students are required to transfer or complete a major in biology, English, mathematics, or social studies. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in the appropriate content area to be certified in the State of Maine.

The Secondary Education Major leads to the Bachelor of Science degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. To be certified to teach academic subjects in the Secondary School (grades 7-12), a student must have successfully completed the General Education Curriculum, the professional education sequence, and the subject area requirements for a total of 128 credit hours. Students are requested to read the Teacher Education program description and other requirements on page 28.

Secondary Education-Mathematics, B.S.

Secondary Education Curriculum

College of Education

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				39
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 310	The Teaching Process			3
Edu 353	Reading and Writing in the Content Area			3
Edu 368	Teaching Mathematics in the Secondary School			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15
MATHEMATICS MAJOR REQUIREMENTS				40-41
Cos 105	Computer Programming			3
Mat 131	Calculus I			4
Mat 132	Calculus II			4
Mat 201	Probability and Statistics I			3
Mat 202	Probability and Statistics II			3
Mat 251	Foundations of Mathematics			3
Mat 274	Elementary Linear Algebra			3
Mat 312	Geometric Structures			4
FOUR of the following				13-14
Mat 231	Calculus III			
Mat 233	Differential Equations			
Mat 321	Modern Algebra I			
Mat 335	Introduction to Complex Analysis			
Mat 435	Real Analysis			

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE **128**

Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.

Cumulative grade point average required in courses in the major area: 2.50.

Cumulative grade point average required in courses in the professional education sequence: 2.50.

*Students are advised to take Psy 100 General Psychology from the General Education Curriculum.

**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.

***Passing composite score for Praxis I and reported score for Praxis II (Life Science - Secondary Math #0061) required for Edu 495.

Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Secondary Education. Post-baccalaureate students are required to transfer or complete a major in biology, English, mathematics, or social studies. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in the appropriate content area to be certified in the State of Maine.

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton	308 Normal Hall768-9413E: william.breton
Tomasz Herzog	212 Normal Hall768-9429E: tomasz.herzog
Harold Jones	215 South Hall768-9459E: harold.jones
Reginal Nnazor	204 Normal Hall768-9410E: reginald.nnazor
JoAnne Putnam	216 South Hall768-9437E: joanne.putnam
Wendy Ross	311 Normal Hall768-9594E: .wendy.ross
Todd Russell	307 Normal Hall768-9485E: todd.russell
Barbara Smith Chalou	304 Normal Hall768-9521E: .barbara.chalou
Theodore Shields	303 Normal Hall768-9418E: theodore.shields
Zhijun Wu	201 Normal Hall768-9435E: zhijun.wu
MATH FACULTY	
all E-mail ends with @umpi.edu	
Malcolm Coulter	100 South Hall768-9469E: malcolm.coulter
Zhu-Qi Lu	310 South Hall768-9444E: zhuqi.lu
Shawn Robinson	314 South Hall768-9724E: shawn.robinson
Richard Kimball	302 South Hall768-9674E: r.kimball

The Secondary Education Major leads to the Bachelor of Science degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. To be certified to teach academic subjects in the Secondary School (grades 7-12), a student must have successfully completed the General Education Curriculum, the professional education sequence, and the subject area requirements for a total of 128 credit hours. Students are requested to read the Teacher Education program description and requirements on page 28.

Secondary Education-Social Studies, B.S.

Secondary Education Curriculum

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE
GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

EDUCATION FACULTY

all E-mail ends with @umpi.edu

William Breton
308 Normal Hall768-9413E: william.breton
Tomasz Herzog
212 Normal Hall768-9429E: tomasz.herzog
Harold Jones
215 South Hall768-9459E: harold.jones
Reginal Nnazor
204 Normal Hall768-9410E: reginald.nnazor
JoAnne Putnam
216 South Hall768-9437E: joanne.putnam
Wendy Ross
311 Normal Hall768-9594E: .wendy.ross
Todd Russell
307 Normal Hall768-9485E: todd.russell
Barbara Smith Chalou
304 Normal Hall768-9521E: barbara.chalou
Theodore Shields
303 Normal Hall768-9418E: theodore.shields
Zhijun Wu
201 Normal Hall768-9435E: zhijun.wu

WORLD LANGUAGES, HISTORY & POLITICAL SCIENCE FACULTY

all E-mail ends with @umpi.edu

Claire Davidshofer
310 Normal Hall768-9493E: claire.davidshofer
William Davidshofer
210 Normal Hall768-9426E: william.davidshofer
John DeFelice
211 Normal Hall768-9438E: john.defelice
Kim Sebold
402 Normal Hall768-9721E: kimberly.sebold
John Zaborney
312 Normal Hall768-9409E: john.zaborney

The Secondary Education Major leads to the Bachelor of Science degree. Graduates of the program are eligible for teacher certification by the Maine Department of Education. This certification is recognized by other states with whom Maine shares reciprocity. To be certified to teach academic subjects in the Secondary School (grades 7-12), a student must have successfully completed the General Education Curriculum, the professional education sequence, and the subject area requirements for a total of 128 credit hours. Students are requested to read the Teacher Education program description and requirements on page 28.

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
PROFESSIONAL EDUCATION				39
Edu 150	Exploring Education in Contemporary America			3
Edu 200	The Learner and the Learning Process			3
Edu 261	Educational Computing			3
Edu 310	The Teaching Process			3
Edu 353	Reading and Writing in the Content Area			3
Edu 373	Teaching Social Studies in the Secondary School			3
Edu/Sed 387	Teaching Students with Exceptional Needs in Inclusive Classrooms			3
Edu 395	Internship in Teacher Education**			3
Edu 495	Student Teaching***			15

CHOOSE ONE OF THESE CONCENTRATIONS:

36

HISTORY CONCENTRATION

Hty 115	World Civilization I			3
Hty 116	World Civilization II			3
U.S., European or Canadian National History credits (100-200 level)				3
History Electives (300-400 level courses including one course each in European, non-western and U.S. History)				15
Pos 101	American Government			3
Pos 201	West European Governments			3
Pos 211	Classic Political Thinkers and Modern Method			3
Political Science 300-400 level elective				3

POLITICAL SCIENCE CONCENTRATION

Pos 101	American Government			3
Pos 201	West European Governments			3
Pos 211	Classic Political Thinkers and Modern Method			3
Political Science Electives (300-400 level)				15
Hty 115	World Civilization I			3
Hty 116	World Civilization II			3
Hty 161	U.S. History I			3
History Elective (300-400 level)				3

Other required social studies courses **12-18**

(May be fulfilled within the major or General Education Curriculum)

Anthropology Elective	3
Economics Elective	3
Geography Elective	3
Global Studies Elective	3
Sociology Elective	3
U.S. History Elective	3

TOTAL CREDITS REQUIRED FOR THE DEGREE

128

Minimum cumulative grade point average required for student teaching (Edu 495): 2.50.

Cumulative grade point average required in courses in the concentration area: 2.50.

Cumulative grade point average required in courses in the professional education sequence: 2.50.

*Students are advised to take Psy 100 General Psychology from the General Education Curriculum.

**Edu 395 is required for undergraduate students, elective for post-baccalaureate students.

***Passing composite score for Praxis I and reported score for Praxis II (Social Studies #0081) required for Edu 495. Baccalaureate students are required to complete the General Education Curriculum and a subject area major for Secondary Education. Post-baccalaureate students are required to transfer or complete a major in biology, English, mathematics, or social studies. Students needing 60 credit hours for provincial certification may choose electives from a list of approved courses. All students must pass Praxis I (PPST) and the Praxis II in the appropriate content area to be certified in the State of Maine.

Social Work, B.S.W.

College of Professional Programs

ALL CANDIDATES FOR THE BACHELOR'S DEGREE MUST COMPLETE THE GENERAL EDUCATION CURRICULUM - A MINIMUM OF 40 CREDITS - details on pages 33+34

COURSE NO.	COURSE TITLE	SEMESTER TAKEN	GRADE	CREDITS
SOCIAL WORK PROGRAM REQUIREMENTS				67
Eco 100	Contemporary Economics* OR			
Eco 207	Introduction to Macro and Microeconomics			3
Mat 101	Basic Statistics OR			
Mat 201	Probability and Statistics I*			3
Pos 101	American Government OR			
Pos 201	West European Governments			3
Psy 100	General Psychology*			3
Psy 205	Lifespan Development			3
Psy/Soc 311	Research Methods I			3
Psy 446	Psychobiology*			3
Soc 100	Introduction to Sociology			3
Swk 200	Introduction to Social Work and Social Welfare			3
Swk 285	Human Behavior in the Social Environment I			3
Swk 287	Human Behavior in the Social Environment II			3
Swk 296	Junior Field Experience II			3
Swk 300	Social Welfare Policy and Issues*			3
Swk 305	Ethnicity and Multiculturalism*			3
Swk 315	Social Work Practice I			3
Swk 396	Field Experience in Social Work I			6
Swk 400	Social Work Practice II			3
Swk 405	Social Work Practice III			3
Swk 496	Field Experience in Social Work II			6
Xxx XXX	Science Lecture and Lab*			4

ELECTIVES AS NEEDED/DESIRED

TOTAL CREDITS REQUIRED FOR THE DEGREE **120**

Minimum cumulative grade-point average required for graduation: 2.50.

Cumulative grade point average required in courses in the concentration area: 2.50.

* Denotes courses that may be used to meet GEC requirements.

PSYCHOLOGY, SOCIAL WORK, AND CRIMINAL JUSTICE FACULTY

all E-mail ends with @umpi.edu

Richard Ayre, Criminal Justice
207 Normal Hall768-9465E: richard.ayre

Jean Cashman, Social Work
214 Normal Hall768-9422E: jean.cashman

Lisa Leduc, Criminal Justice
208 Normal Hall768-9436E: lisa.leduc

Kim-Anne Perkins, Social Work
203 Normal Hall768-9428E: kianne.perkins

Shirley Rush, Social Work
401 Normal Hall768-9427E: shirley.rush

Allen Salo, Psychology
309 South Hall768-9411E: allen.salo

Alice Sheppard, Psychology
206 South Hall768-9455E: alice.sheppard

Franklin Thompson, Psychology
204 South Hall768-9417E: franklin.thompson

The Social Work major is a four year generalist course of study that builds on and is integrated with a liberal arts base that includes knowledge in the humanities, social, behavioral, and biological sciences. The Social Work Program is accredited by the Council of Social Work Education (CSWE). Application to the program takes place separately from admission to the University and requires that the applicant have completed forty-five credit hours and have a 2.50 grade point average at the time of application. In addition to the prescribed core and major requirements listed below, all Bachelor of Social Work candidates must complete the General Education Curriculum as outlined on page 33+34.

The University of New England offers a master's degree program in Social Work through the UMPI campus. The degree is a three-year, part-time program designed to give social work professionals access to a master's education while working in the field. For further information, contact the coordinator at the UMPI campus, 768-9744.

For information concerning the Mental Health Rehabilitation Technician II certificate, see page 79.

Minor Programs

Students majoring in one program may wish to develop expertise in another area as well. This may be done by completing a minor in a second discipline. Minor programs available at the University of Maine at Presque Isle are listed below.

ACCOUNTING MINOR

Bus 109 Principles of Accounting I	3
Bus 110 Principles of Accounting II	3
Bus 205 Accounting Research and Analysis *	3
Bus 220 Managerial Accounting	3
Bus 361 Intermediate Accounting I	3
Bus 362 Intermediate Accounting II	3
Select ONE course from the following list	3
Bus 350 Business Law I	
Bus 352 Business Law II	
Bus 400 Governmental and Not-for Profit Accounting	
Bus 432 Independent Auditing	
Bus 434 Federal Taxation I	
Bus 438 Accounting Information Systems	
Bus 464 Advanced Accounting	

* Students lacking significant prior experience with business computing should take Bus 125 or Crj 125 prior to taking this class

TOTAL **21**

ART MINOR

Art 101 Basic Design	3
Art 103 Drawing I	3
Art 211 Art History I	3
Art 212 Art History II	3
Art Electives (upper level)	9

TOTAL **21**

BIOLOGY MINOR

Bio 112 General Biology I	4
Bio 113 General Biology II	4
Bio 350 Genetics	4
Ecy 355 General Ecology	3
Select ONE course from the following list	4
Bio 332 Plant Taxonomy	
Bio 340 Comparative Anatomy	
Bio 430 Molds and Mushrooms	
Bio 445 Invertebrate Zoology	

TOTAL **19**

BUSINESS MINOR

Bus 101 Introduction to Business	3
Bus 109 Principles of Accounting I	3
Bus 110 Principles of Accounting II	3
Bus 220 Managerial Accounting	3
Eco 207 Macro and Micro Economics	3
Choose ONE of the following courses:	
Bus 125 Intro to Business Computing	3
Bus 200 Intermediate Business Computing	3
Bus 205 Accounting Research and Analysis	3
Crj 125 Criminal Justice Computing	3

TOTAL **18**

CHEMISTRY MINOR

Chy 111 Introductory Chemistry I AND	
Chy 112 Introductory Chemistry II OR	
Chy 121 General Chemistry I AND	
Chy 122 General Chemistry II	8
Chy 221 Organic Chemistry I	4
Chy 222 Organic Chemistry II	4
ONE of the following courses	4
Upper level (300 or 400) Chy elective	
Bio 327 Biochemistry	
Env 305 Environmental Chemistry	

TOTAL **20**

COACHING MINOR

SEE YOUR ADVISOR

CRIMINAL JUSTICE MINOR

Crj 200 Intro to Criminal Justice	3
Crj 250 Criminal Law	3
Soc 230 Criminology	3
Soc 332 Juvenile Delinquency	3
Crj/Soc 372 Police and Policing OR	
Crj/Soc 376 Punishment & Correction*	3
ELECTIVES - Choose TWO of the following courses	
Crj 201 Canadian Criminal Justice	3
Crj 350 Criminal Procedure	3
Soc 335 Social Deviance	3
Soc 336 White-Collar, Corporate, and Professional Crime	3
Soc 358 Domestic Violence	3
Soc 370 Sociology of Law	3

Crj/Soc 377 Probation, Parole, and Community-Based Corrections	3
Crj/Soc 378 Women and Crime	3
Crj/Soc 496 Field Experience	3 or 6

TOTAL **21**

*Depending on whether Crj/Soc 372 or Crj/Soc 376 is chosen, the other can be used as an elective.

ENGLISH MINOR

Eng 211 Introduction to Creative Writing OR	
Eng 212 Journalism: News Reporting and Writing	3
TWO of the following courses	6
Eng 240 Medieval and Early Modern Literatures and Cultures	
Eng 241 Enlightenment and the Rise of Anglo-American Literatures and Cultures	
Eng 242 Modern and Contemporary Anglo-American Literatures and Cultures	
Eng 259 Contemporary World Literature	
English Electives (300-400 level)	9

TOTAL **18**

FILM STUDIES MINOR

Art 116 Introduction to Film	3
Set ONE	9
Art 316 Contemporary Film	
Art 416 Great Film Directors Series	
Eng 372 Literature and Film	
Eng 376 Native American Studies	
Eng/Phi 369 Topics in Religion and Literature	
Set TWO	9
Art 252 Photography	
Art 235 Video Production	
Eng 314 The Writing of Plays & Scripts	
Art/Eng 400 Special Topics in Film	
Art 411 Aesthetics	

TOTAL **21**



Minor Programs - continued

FRENCH MINOR

Minimum of 12 intermediate or upper level French courses (200 level and above)	
TOTAL	18

GEOLOGY MINOR

Gey 112	Physical Geology	4
Gey 113	Historical Geology	4
Gey 212	Marine Geology OR	
Gey 213	Environmental Geology	3-4
Gey 322	Paleontology	4
Geology Elective OR		
Ecy 324	Paleoecology	3
TOTAL		18-19

HISTORY MINOR

Minimum of 12 upper level credits (300 level and above)		18
---	--	----

HUMAN SERVICES MINOR

Swk 200	Introduction to Social Work and Social Welfare	3
Swk 202	Ethics of the Helping Profession	3
Swk 210	Volunteer Social Work Experience	1
Swk 285	Human Behavior in the Social Environment I	3
Swk 300	Social Welfare Policy and Issues	3
Swk 305	Ethnicity and Multiculturalism	3
Soc/Psy 311	Research Methods I	3
TOTAL		19

HUMANITIES MINOR

Courses in at least three Humanities areas with a minimum of nine upper level credits in two areas. Areas include Art, English, Foreign Language, or Philosophy.

TOTAL	21
--------------	-----------

INTERNATIONAL STUDIES MINOR*

Foreign Language		
six hours above Core for a total of		9
Pos 201	West European Governments	3
THREE of the following courses		9
Hty 375	History of Maine	
Hty 439	The U.S. since 1933 - Writing Intensive	
Pos 431	The European Union: Structure and Policies	
Hty/Pos 348	The Russian and Soviet State: Lenin through Stalin	
Hty/Pos 349	The Russian and Soviet State: Khrushchev through Putin	
Hty/Pos 381	French History and Politics	
TOTAL		21

*Consult with advisor

MANAGEMENT MINOR

ONE of the following courses		3
Bus 125	Introduction to Business Computing	
Bus 346	Information Reporting and Presentation	
Bus 244	Management Information Systems	3
Bus 321	Human Resource Management	3
ONE of the following courses		3
Bus 320W	Process of Management	
Bus 340	Small Business Management	
Bus 341	Entrepreneurship	
TWO of the following courses		6
Bus 330	Marketing Management	
Eng 315	Professional Writing	
Bus 350	Business Law I	
Bus 352	Business Law II	
Bus 451	Legal and Social Environment of Business	
Eco 207	Macro and Micro Economics	
300 or 400 level Management Course		
300 or 400 level Finance Course		
TOTAL		18

MANAGEMENT INFORMATION SYSTEMS MINOR

Bus 200	Intermediate Business Computing	3
Bus 244	Management Information Systems	3
Bus 320	Process of Management	3
Bus elective 300 or above		3
TWO of the following courses		6
Bus 321	Human Resource Management	
Bus 330	Marketing Management	
Bus 350	Business Law I	
Bus 352	Business Law II	
Bus 415	Operations Management	
Bus 451	Legal and Social Environment of Business	
Bus 341	Entrepreneurship	
Eco 207	Macro and Micro Economics	
TOTAL		18

MATHEMATICS MINOR

Mat 131	Calculus I	4
Mat 132	Calculus II	4
Mat 251	Foundations of Mathematics	3
Mat 274	Elementary Linear Algebra	3
Mathematics Electives (200 and above)		6
TOTAL		20

PHILOSOPHY MINOR

Phi 151	Introduction to Philosophy	3
Phi 152	Introduction to Ethics	3
Hon 421 *	Honors Project/Thesis	3-6
(*requires completion of at least 80 credit hours toward graduation)		
SET A - at least ONE of the following courses		
Pos 211	Classical Political Thinkers and Modern Method	
Phi/Pos 343	Marxism	
Soc 300	Social Theory	
Swk 202	Ethics in the Helping Professions	
SET B - at least ONE of the following courses		
Art 411	Aesthetics	
Phi/Eng 369	Topics in Religion and Literature	
Phi/Eng 374	Topics in Philosophy and Literature	
Phi/Eng 388	Literary Theory and Critical Practice	
TOTAL		21

Minor Programs - continued

PHYSICAL EDUCATION MINOR

Activity Elective	1
Phe 267 Planning and Methods of Teaching Elementary Physical Education	3
Phe 302 Planning and Methods of Teaching Secondary Physical Education	3
Phe 381 Biomechanics and Lab	4
Phe 382 Physiology of Exercise and Lab	4
TWO of the following courses	6
Phe 100 Intro to Physical Education	
Phe 313 Psychology-Sociology of Sport and Movement	
Phe 385 Adapted Physical Education	
Phe 480 Measurement and Evaluation of Physical Education	
Phe 485 Organization and Administration of Physical Education	
TOTAL	21

PHYSICAL SCIENCE MINOR

Chy 121 General Chemistry I	4
Chy 122 General Chemistry II	4
Chy 221 Organic Chemistry I OR	
Gey 112 Physical Geology OR	
Phy 117 Descriptive Astronomy	3-4
Phy 153 General Physics I (w/ Calculus)	4
Phy 154 General Physics II (w/ Calculus)	4
TOTAL	19-20

POLITICAL SCIENCE MINOR

Minimum of 12 upper level credits (300 level and above)	18
---	----

PROFESSIONAL COMMUNICATION MINOR

Art 231 Computer Art I	3
Eng 315 Professional Writing	3
Rec 122 Leadership Training in Recreation	3
Four upper level courses in English or Fine Arts	12
TOTAL	21

PSYCHOLOGY MINOR

Psy 100 General Psychology	3
Psy/Soc 311 Research Methods I	3
Psy 475 History and Systems of Psychology	3
Select 12 credits from the following sets, with at least one course from each set.	
SET 1	
Psy/Soc 200 Social Psychology	3
Psy 205 Lifespan Development	3
Psy 235 Abnormal Psychology	3
Psy 370 Personality	3
Psy 380 Principles of Counseling	3
SET 2	
Mat 202 Probability and Statistics II	3
Psy 304 Psychology of Learning	3
Psy 312 Research Methods II	3
Psy 341 Drugs and Behavior	3
Psy 360 Animal Behavior	3
Psy 446 Psychobiology	3
Psy 448 Laboratory in Cognition	3
TOTAL	21

RECREATION/LEISURE MINOR

Rec 120 Introduction to Recreation, Leisure and Tourism	3
Rec 122 Leadership Training in Recreation	3
Rec 232 Program Development and Planning	3
Rec 400 History and Philosophy of Leisure	3
SELECT AN EMPHASIS IN OUTDOOR RECREATION/ LEADERSHIP OR TOURISM	
OUTDOOR RECREATION/LEADERSHIP 9	
Rec 233 Wilderness First Responder	3
Rec 234 Outdoor Pursuits I	3
Rec 235 Outdoor Pursuits II	3
Rec 385 Practicum: Wilderness Expedition Skills	3

OR

TOURISM 9	
Rec 264 Tourism Design and Destination Marketing	3
Rec 371 Tourism and the Social Sciences	3
Rec 401 Impacts of Tourism Development	3
Rec 421 Special Topics in Tourism Research*	3

*Prerequisite: Psy/Soc 311

TOTAL 21

RUSSIAN AND EAST EUROPEAN STUDIES CERTIFICATE AND MINOR

Rus 101 Elementary Russian I	3
Rus 102 Elementary Russian II	3
Pos 343 Marxism	3
Pos 348 Russian and Soviet State: Lenin through Stalin	3
Pos 349 Russian and Soviet State: Khrushchev through Yeltsin	3
TWO of the following courses	6
Hty 347 Russia: Kiev to Peter the Great	
Hty 377 Modern China	
Pos 351 East European Governments and Politics	
TOTAL	21

SOCIAL STUDIES MINOR

24 credits in Economics, Geography, Sociology, Anthropology, History, Political Science, Psychology with a minimum of 15 upper level credits 24

SOCIOLOGY MINOR

Soc 100 Introduction to Sociology	3
Soc/Psy 200 Social Psychology	3
Soc/Psy 311 Research Methods I	3
Soc 400 Social Theory	3
THREE of the following courses	9
Psy 355 Group Process	
Soc 303 Race, Class, and Power	
Soc 304 Community, Social Change, and Development	
Soc 305 Sociology of Family	
Soc 308 Urban Sociology	
Soc/Psy 375 Sex and Gender	
Soc 380 Topics in Sociology	
TOTAL	21



Mental Health Rehabilitation Technician/Community CERTIFICATION (MHRT/C)

The State of Maine mandates special training for employment in certain public welfare positions. Individuals planning to provide community support services in positions funded by the Department of Health and Human Services and MaineCare (formerly Medicaid) must meet specific knowledge competencies. To meet these competencies and be issued full Mental Health Rehabilitation Technician/Community (MHRT/C) certification, such persons must complete ten (10) course areas through a combination of approved courses, workshops, or waivers. Graduates of an accredited Bachelor of Social Work program meet the requirements for Full MHRT/C certification upon completion of their degree.

A provisional MHRT/C certificate may be issued when five (5) specific course requirements are met through academic courses, non-

academic courses, approved workshops and/or training, or waivers based on experience. These are Introduction to Community Mental Health, Psychosocial Rehabilitation, Crisis Identification and Resolution, Cultural Competency/Diversity, and Interviewing and Counseling. The remaining five courses must be completed within two years of the date the provisional certificate was issued.

Individuals wishing to receive MHRT certification must apply through the Office of Adult Mental Health Services at the Department of Health and Human Services. The application as well as the guidelines for this process may be found at: http://muskie.usm.maine.edu/cfl/MHRT/community_guidelines.htm

The following classes at the University of Maine at Presque Isle fulfill requirements for the educational competencies that are required:

COMPETENCY	UMPI EQUIVALENT
* Interviewing & Counseling	PSY 380 Principles of Counseling
* Mental Health & Aging	SOC/SWK 325 Gerontology
* Intro. to Community Mental Health	SWK 207 Community Mental Health Counseling
* Psychosocial Rehabilitation	SWK 236 Psycho-Social Rehabilitation
* Crisis Identification & Resolution	SWK 381 Crisis Intervention
* Cultural Competency/Diversity	SWK 305 Ethnicity and Multiculturalism
Substance Abuse w/ a Dual Diagnosis	PSY 382 Substance Abuse Counseling
Case Management	SWK 209 Case Management
Sexual Abuse, Trauma, & Recovery	SWK 307 Incest and Sexual Abuse
Vocational Aspects of Disability	No Equivalent

* Provisional Level B Certification is granted when these five course requirements have been met through academic courses, non-academic courses, approved workshops and/or training, or waivers based on experience.



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★

Course Descriptions



Course Descriptions

Anthropology

College of Arts & Sciences

ANT 100 INTRODUCTION TO ANTHROPOLOGY

3 credits. The development of the human as a biocultural phenomenon. Special emphasis on human paleontology, race biology, human prehistory and the development of culture. Considerations of such human institutions as social/political organizations, marriage/family and kinship descent patterns, religions, economics and culture change. The approach is cross-cultural. Archaeological methods and findings are referred to throughout the course. General Education Curriculum option.

ART 102 THREE-DIMENSIONAL DESIGN

3 credits. A basic design course of studio projects that explores ideas common to sculpture and environmental thinking, as well as more specific forms of design and craftsmanship. Studio fee.

ART 103 DRAWING I

3 credits. An introductory course in drawing that emphasizes basic drawing techniques, an introduction to figure drawing, and the development of drawing as an expressive medium. Studio fee.

ART 104 FIGURE DRAWING

3 credits. An introductory course in figure drawing through specific projects and working from a live model. Studio fee.

ART 107 EXPERIENCE OF THE ARTS

3 credits. A basic survey of creative expression that explores the content of creative disciplines such as music, dance, film, painting, sculpture, drama, literature, culture and the individuals who participate in creating them, and those of us who view and hear them. Studio fee. General Education Curriculum requirement.

ART 116 INTRODUCTION TO FILM

3 credits. Examination of the history of motion pictures and television as a fine art medium, from silent film to music video. Screening of representative films includes early silent film, the '30s and '40s, film noir, the western, foreign and contemporary. Assignments include readings, lectures, and written assignments. Studio fee.

ART 203 DRAWING II

3 credits. Prerequisite: Art 103. Intermediate work with drawing problems, with emphasis on the individual student and his or her relationship to the work. Individual and group critiques. Studio fee.

ART 211 ART HISTORY I

3 credits. The visual arts of the Western tradition from prehistoric times to the Gothic age, emphasizing the ancient Mediterranean world, illustrating the place of the fine arts in social and cultural life, and developing judgment in analysis and criticism. Studio fee.

ART 212 ART HISTORY II

3 credits. Renaissance to Modern Times. Continuation of Art 211. May be taken without Art 211. Studio fee.

ART 221 SCULPTURE I

3 credits. Basic plastic ideas and materials, constructive casting, carving, and welding methods introduced. Individual and group critiques of student work emphasized. Studio fee.

ART 231 COMPUTER ART I

3 credits. An introduction to the use of the computer as an art tool through basic drawing and painting programs. Studio fee.

ART 235 VIDEO PRODUCTION

3 credits. A digital art course designed to give students a solid foundation in the use of video as a creative medium. Includes basic shooting, script development, production skills, and digital editing. Studio fee.

ART 242 CERAMICS I

3 credits. An introduction to working with the properties and the behavior of clay and glazes using hand-building and throwing techniques. Discussion on design quality and clay in relation to other art forms will be stressed. A brief history of ceramics throughout the world will be covered. Studio fee.

ART 251 PHOTOGRAPHY I

3 credits. Photography as a medium of creative expression with emphasis on seeing, dark room procedures, and basic photographic techniques. Studio fee.

ART 261 PAINTING I

3 credits. Basic skills in creating a painting through the use of oils and acrylics. Various methods of painting are introduced. Emphasis on creative development. Studio fee.

ART 270 RELIEF PRINT AND INTAGLIO

3 credits. An introduction to concepts and techniques of relief and intaglio printmaking. Includes carving woodcuts and linocuts, etching copper plates. Black and white

ART 281 FOUNDATION FOR ART EDUCATION

3 credits. No prerequisite. Introduces historical, philosophical, political, psychological and sociological foundations



ANT 377 ARCHAEOLOGY FIELD SCHOOL

3-6 credits. Introduction to archaeological field techniques through excavation of an archaeological site. Intensive training in site survey, excavation technique, recording, analysis and preliminary interpretation of archaeological materials. Students will work with Mi'kmaq and Maliseet tribal members to conduct ethical research and address indigenous peoples' concerns regarding sensitive issues.

ANT/HTY 471 PREHISTORY OF NORTHEASTERN NORTH AMERICA

3 credits. Examines the history of northeastern North American native peoples from first evidence to the arrival of Europeans to contemporary Tribes. Emphasis is placed on theories of initial human colonization, glacial and postglacial adaptation, changes in social structure, and interaction with Europeans. Examines contemporary controversy regarding Native sovereignty and self determination.

Art

College of Arts & Sciences

ART 101 BASIC DESIGN

3 credits. A foundation studio course that introduces basic studio materials and concepts of visual design and color theory in two dimensions. Emphasis on development of visual literacy and encouragement of artistic perception. Studio fee.

of art education; theories of child art; a critical examination of current trends, research, and issues in art education. Extensive research on the literature of art education will be conducted.

ART 285 WATERCOLOR

3 credits. Introductory course in watercolor that emphasizes figure and landscape toward the development of watercolor as an expressive medium. This is accomplished through the completion of painting projects from live models and outdoor subjects. Emphasis placed on the progressive development of skills using watercolor painting techniques. Studio fee.

ART 311 MODERN ART HISTORY

3 credits. Prerequisites: Art 211 and Art 212. Twentieth Century painting, sculpture, architecture, photography, and other design systems, schools, and masters from Matisse to Damien Hirst. Studio fee.

ART 312 AMERICAN ART HISTORY

3 credits. Prerequisites: Art 211 and Art 212. A survey of American architecture, paintings, sculpture, and the minor arts from the colonial period to the present. Emphasis is placed on identifying an American tradition. Studio fee.

ART 313 19TH CENTURY ART HISTORY

3 credits. Prerequisites: Art 211 and Art 212. This course covers the major vanguard movements from Neo-Classicism to Post-Impressionism and Symbolism. Special interests include Barbizon landscape painting, early Realism, Courbet and Scientific Thought, illustrations of the plight of women in early Realism, the origins of Impressionism, Vincent van Gogh, and Paul Gauguin. Studio fee.

ART 314 ART OF THE NEAR AND FAR EAST

3 credits. Prerequisites: Art 211 and Art 212. The major artistic movements in Iran, India, China, Japan and related areas in their cultural settings. Emphasis on the philosophical and religious questions asked of the images. Studio fee.

ART 316 CONTEMPORARY FILM

3 credits. Critical approaches; specifically the director as auteur and auteur

theory as examined and evaluated through video screening of the films of Federico Fellini, Ingmar Bergman, Stanley Kubrick, Rainer Fassbinder, Francois Truffaut, Jean-Luc Godard, Akira Kurosawa, Satyajit Ray, and other post-WW II filmmakers. Studio fee.

ART 321 SCULPTURE II

3 credits. Work in this course extends the investigation into specific materials and construction technologies pertaining to sculpture forms and the intentions and direction of the more advanced sculpture student. A wide range of skills in welding metal, casting, stone, and wood carving are offered. Studio fee.

ART 342 CERAMICS II

3 credits. Prerequisite: Art 242. Provides an opportunity to further explore the ceramic medium, in hand-building or in use of the potter's wheel, or both. Greater emphasis is placed on defining personal objectives, whether these tend toward production, sculpture, industrial design, or developing resources for teaching others. Studio fee.

ART 351 PHOTOGRAPHY II

3 credits. Prerequisite: Art 251. Seeks to expand on technical and aesthetic considerations developed in Photography I, and to create an environment in which individuals can move closer to their own objectives in photographic imagery. Greater emphasis on knowledge of history of photography and significant trends in contemporary photography. Studio fee.

ART 361 PAINTING II

3 credits. Prerequisite: Art 261. Increased emphasis on a personal direction in painting in relation to a specific interest and continued development of technical skills. History of painting and significant contemporary trends are examined. Development of individual creativity stressed. Studio fee.

ART 381 ART METHODS I

3 credits. This course will develop various strategies for teaching art for levels K-6. An important component will be to do hands-on projects structured around theoretical background pertinent to the

student's age and development. Classroom management and techniques will be examined. Studio fee.

ART 382 CURRICULUM DESIGN

3 credits. The course will examine issues related to the making of an art curriculum for K-12. Special attention will be given to the nature of the learner and his/her potential and particular needs. Students will have the opportunity to create a curriculum that will be aimed at a specific age group.

ART 383 ART METHODS II

3 credits. This course will develop various strategies and examine methods for teaching art at levels 7-12. An important component will be to create a portfolio of projects structured around a theoretical background pertinent to the student's age and state of development. Classroom management techniques will be discussed. Studio fee.

ART 400 FINE ART STUDY TOUR

3 credits. Prerequisite: nine credits of Art History or permission of instructor. An art study tour of cities, museums, and other cultural sites in another country. Students work on individual or group visual or research projects that relate to the culture and art being studied. Preparatory lectures and research required.

ART/ENG 403 FILM SEMINAR

3 credits. Prerequisite: Art 116. Advanced study in specific film genres, technologies, aesthetics, theory and criticism, or directors.

ART 411 AESTHETICS

3 credits. Philosophical issues in art are examined from both historical and contemporary perspectives. Writing is used in conjunction with specific works of art to familiarize students with the history of art theory and to examine contemporary issues such as definition of the work of art, aesthetics and the natural environment, and various political issues. Studio fee.

ART 413 RENAISSANCE ART HISTORY

3 credits. Prerequisites: Art 211 and Art 212. European painting, sculpture and architecture of the 15th and 16th centuries with emphasis on the art of

Italy and on the arts as a medium expressive of evolving human history and philosophy. Studio fee.

ART 416 GREAT FILM DIRECTORS SERIES

3 credits. Examining the filmographies of one Master Film Maker: Fritz Lang, Alfred Hitchcock, Jean-Luc Godard, Martin Scorsese, and others. Emphasizing an in-depth analysis of the director as auteur and theorist, and their understanding of the aesthetics of film language. Screening representative films, lectures, written assignments. May be repeated in differing topics. Studio fee.

ART 451 PHOTOGRAPHY III

3 credits. Prerequisite: Art 351 or permission of instructor. Designed to help students clarify and establish a personal direction in photography. The student will be required to approach his/her work on very personal terms as a semi-professional artist. A one-person show with accompanying documentation is required. Studio fee.

ART 461 PAINTING III

3 credits. Prerequisite: Art 361 or permission of instructor. Explore and expand the scope of your personal relationship to painting. Introduces written documentation of painting ideas in conjunction with studio work. Examination of significant contemporary and innovative trends in painting. Class presentation on a relevant major painter required. Museum trip(s). Studio fee.

ART 492 SPECIAL PROBLEMS IN FINE ART

3 credits. Prerequisite: 18 hours of art. Independent studies through intensive problems in selected areas of studio art, art history, or film. May be repeated in differing topics with approval of instructor. Studio fee.

ART 495 STUDENT TEACHING

15 credits. Prerequisite: Art 498. Fifteen weeks of observation, teaching, and classroom management under supervision and guidance. Students will be placed in two different sites (K-6 and 7-12 levels).

ART 498 SENIOR ART EDUCATION PROJECT

6 credits. Prerequisites: Art 381, Art 383, Art 481. A two semester course that requires the production of a portfolio of projects that reflect personal artistic inquiry. The projects are theoretically tied to issues in contemporary Art Education and the functional application of these theories in the classroom.

ART 499 FINE ART SENIOR EXHIBITION

6 credits. Prerequisites: 9 hours in major emphasis. Formulation and in-depth study of an advanced problem based in the student's major emphasis, carried out with the approval and guidance of a Fine Art advisor. Fall/spring enrollment in same calendar year required. BFA: written and oral defense of artwork will terminate in a one-person exhibition and thesis. BA Studio emphasis: written and oral defense of artwork will terminate in a one-person or group show. BA Art History/Film emphasis: oral defense and presentation of thesis.

Athletic Training

College of Professional Programs

ATH 101 INTRODUCTION TO ATHLETIC TRAINING AND FITNESS PROFESSIONALS

3 credits. This course will cover the historical perspective of athletic training, allied health care professions, and the fitness industry. Course focuses on the disciplines of sport science, sports medicine, and rehabilitative therapy including alternative therapy methods. Other topics include professional organizations, position statements, various employment settings, and national and state certification and licensure.

ATH 244 TECHNIQUES OF ATHLETIC TRAINING

2 credits. This course will cover some theoretical issues and all practical aspects of the athletic training room. Topics include bloodborne pathogen control, supportive taping/wrapping/protective bracing and padding procedures, techniques of fitting athletic and orthopedic equipment, therapeutic massage and exercise as well as presentations of pro-

fessional behavior, legal concerns, health care administration and environmental considerations. Fee.

ATH 245 ATHLETIC TRAINING CLINICAL

2 credits. Prerequisites: Permission of instructor or program director. CPR/First Aid certification. The course will contain didactic and preceptorship components under the direct supervision of an approved clinical instructor (ACI) and/or a clinical instructor (CI). Assignments will be coordinated by the ATEP Clinical Coordinator and Program Director. Fee.

ATH/PHE 246 ASSESSMENTS OF THE LOWER EXTREMITIES, LUMBAR SPINE AND PELVIS

4 credits. Prerequisite: Permission of instructor. A lecture and laboratory course in which students will develop the knowledge and competencies needed to assess lower extremities, lumbar spine and pelvic injuries. The students will gain knowledge of the signs and symptoms of common athletic injuries to the lower extremities. Three hours of lecture and two hours of lab per week. Offered in the fall semester. Fee.

ATH/PHE 342 ASSESSMENTS OF THE UPPER EXTREMITIES, THORACIC, CERVICAL SPINE AND HEAD.

4 credits. Prerequisites: Permission of instructor. A lecture and laboratory course in which the students will develop the knowledge and competencies needed to assess upper extremity, cervical/thoracic spine, and head injuries. The students will gain knowledge of the signs and symptoms of common athletic injuries to the upper extremities and head. Three hours of lecture and two hours of lab per week. Offered in the spring semester. Fee.

ATH/PHE 343 THERAPEUTIC REHABILITATION IN ATHLETIC TRAINING

4 credits. Prerequisite: Permission of instructor. Therapeutic rehabilitation will explore current trends in exercise rehabilitation, muscle testing, evaluation, and analysis of those techniques and trends. Students will be given the opportunity to develop and implement



rehabilitation plans for specific injury conditions. Three lecture hours and two laboratory hours per week. Lab fee.

ATH 345 ATHLETIC TRAINING CLINICAL I

2 credits. Prerequisites: Permission of instructor, CPR/First Aid Certification, junior status. The class will contain didactic and preceptorship components under the direct supervision of an approved clinical instructor (ACI) and/or a clinical instructor (CI). Assignments will be coordinated by the ATEP Clinical Coordinator and Program Director. Fee.

ATH 346 ATHLETIC TRAINING CLINICAL II

2 credits. Prerequisites: permission of instructor or program director, CPR/First Aid certification, junior status. This clinical experience is a continuation of the clinical level I course, which provides the students an opportunity to apply more advanced skills and knowledge under the supervision of a approved clinical instructor (ACI) and/or a clinical instructor (CI). Assignments will be coordinated by the ATEP Clinical Coordinator and Program Director. Fee.

ATH 380 THERAPEUTIC MODALITIES IN ATHLETIC TRAINING

4 credits: Prerequisites: Permission of instructor. Students will investigate and analyze indications, contraindications, biophysics, and set-up procedures for agents that aid in the healing of injury, reduction of pain, or assistance in the rehabilitation process. Three lecture hours and two laboratory hours per week. Lab Fee.

ATH 400 ATHLETIC TRAINING CLINICAL III

2 credits. Prerequisites: permission of instructor, CPR/First Aid Certification and senior status. This clinical experience is a continuation of the clinical level II course. The class will contain didactic and a preceptorship components under the direct supervision of an approved clinical instructor (ACI) and/or a clinical instructor (CI). Assignments will be coordinated by the ATEP Clinical Coordinator and Program Director. Fee.

ATH 401 ATHLETIC TRAINING CLINICAL IV

2 credits. Prerequisite: permission of instructor, CPR/First Aid Certification and senior status. This clinical experience is a continuation of the clinical level III course. The class will contain didactic and a preceptorship components under the direct supervision of an approved clinical instructor (ACI) and/or a clinical instructor (CI). Assignments will be coordinated by the ATEP Clinical Coordinator and Program Director. Fee.

ATH 404 GENERAL MEDICAL CONDITIONS IN THE ATHLETE AND PHARMACOLOGY

4 credits. Prerequisites: Permission of instructor. This course is a study of general medical conditions and disabilities of athletes and others involved in physical activity. Study of evaluation techniques including interviewing clients, inspection, auscultation, and palpation, as well as pharmacology treatments. Three lecture hours and two laboratory hours per week. Lab Fee.

ATH/PHE 487 ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING

3 credits. Prerequisite: Permission of instructor. This course will provide the student with the necessary knowledge and skills to manage an athletic training facility. Topics include personnel, program, information, and financial resources management, facility design and planning, reimbursement, legal and ethical issues, preparticipation physical exams and drug testing, computer based record keeping, presentations, policy and procedure development, resumes and interview techniques.

Biology

College of Arts & Sciences

BIO 112 GENERAL BIOLOGY I

4 credits Prerequisite: A passing score on both the mathematics and the science placement tests or, if required, successful completion of Sci 012 and Mat 017 or evidence of competency in basic mathematics and science at least equivalent to that of Sci 012 and Mat 017. The first semester of a two semester lecture and laboratory course in biology which serves as the prerequisite for upper level biology courses. The lecture portion intro-

duces the basic principles and levels of biological organization from the cell through the organism to ecosystems. The laboratory introduces scientific investigative procedures, methods, equipment, and techniques as applied to selected biological phenomena. Three lecture hours and three laboratory hours per week. Offered fall semester. Lab fee. General Education Curriculum option. An honors section of Bio 112/112L interweaves lecture and laboratory into two 3-hour active learning sessions each week. "Lecture-free" teaching with inquiry-based activities is used to explore the topics above.

BIO 113 GENERAL BIOLOGY II

4 credits. Prerequisite: Bio 112 or permission of the instructor. The second semester of a two semester lecture and laboratory course in biology which serves as the prerequisite for upper level biology courses. The lectures introduce the diversity of life through a phylogenetic survey of major taxa in the five kingdom classification system. The laboratories introduce the morphology of living organisms representative of the major taxa. Three lecture hours and three laboratory hours per week. Offered spring semester. Lab fee. General Education Curriculum option.

BIO 161 INTRODUCTORY HUMAN ANATOMY AND PHYSIOLOGY I

4 credits. (lecture and laboratory) Prerequisite: Dec;ared major in PE, AT. First semester of tow semester sequence (Bio 161, 162) provides students with a basic background in chemistry, the cell, tissues, somatic senses, the skeleton, joints, and introduces the muscles. Anatomy is covered using scale models of the human body and dissection of a small mammal. Laboratory provides hands on exposure to topics covered in lecture. Three lecture hours and two laboratory hours per week. Fall semester. Lab fee.

BIO 162 INTRODUCTORY HUMAN ANATOMY AND PHYSIOLOGY II

4 credits. (lecture and laboratory) Prerequisite: Bio 161. Lecture is a continuation of Bio 161 and deals with the organ systems, special senses, their structure and function. In the laboratory, selected physiological experiments are performed to illustrate lecture topics. Three lecture hours and two laboratory hours per week. Spring semester. Lab fee.

BIO 171 PRINCIPLES OF WILDLIFE MANAGEMENT

3 credits. This is an introductory class with no prior knowledge of wildlife necessary. It focuses on the history of wildlife management; public attitudes, values, and perceptions and their social and cultural impacts; economics; animal wildlife with respect to food, cover, population ecology and water; forest management and wildlife.

BIO 260 HUMAN ANATOMY AND PHYSIOLOGY

5 credits. Prerequisite: Bio 113 (Bio 112 for MLT majors and Nursing transfer students) or permission of the instructor. A lecture and laboratory course in human anatomy and physiology for students majoring in biology or the health sciences. A functional and anatomical study of each of the organ systems of the human body is followed by a corresponding laboratory exercise. The human skeleton and laboratory rat are the primary anatomical specimens used for the lab. They are supplemented with models of the human body. Three lecture hours and two laboratory hours per week. Offered fall semester. Lab fee.

BIO 300 HUMAN NUTRITION

3 credits. Prerequisite: Any 100 level biology or chemistry laboratory course: A "lecture-free" course using inquiry-based activities to explore nutrients, human metabolism, energy balance, nutrition for fitness and sports, eating disorders, and food safety. During a service-learning component, each student completes a nutritional assessment of a volunteer participant using computer software for diet and activity analysis. Offered even-numbered spring semester.

BIO 310 ORNITHOLOGY

4 credits. Prerequisite: Bio 113, or permission. A lecture and laboratory course which presents an overview of the evolution, anatomy, physiology, behavior, and ecology of birds. Laboratory activities emphasize identification of families and local species. Three lecture and laboratory hours per week, plus an overnight Saturday field trip. Lab fee.

BIO 316 GENERAL MICROBIOLOGY

5 credits. Prerequisite: Bio 113 (Bio 112 for MLT majors and Nursing transfer students) or permission of instructor. A lecture and laboratory course which presents a survey of microorganisms emphasizing fungi and bacteria for students majoring in biology or the health sciences. The classification, genetics, physiology, life history, and ecology of representative microorganisms along with virology, immune system, serology, microscopy and biotechnology are studied. Laboratory experiences include culturing, isolation and identification of bacteria and fungi. Additional components include procedures associated with water quality, serology, antimicrobial testing, phase contrast, and fluorescent microscopy. Three lecture hours and four laboratory hours per week. Offered spring semester. Lab fee.

BIO 327 BIOCHEMISTRY

4 credits. Prerequisites: Chy 111 & 112 or Chy 121 & 122 or permission of the instructor. A lecture and laboratory course which presents an introduction to biochemistry with studies concerning functional groups, buffer systems, biochemical classification, and basic biochemical molecules. Buffers, proteins, carbohydrates and lipids are studied by qualitative and quantitative techniques in the laboratory. Three lecture hours and three laboratory hours per week. Offered spring semester of odd numbered years. Lab fee.

BIO 332 PLANT TAXONOMY

4 credits. Prerequisite: Bio 113 or permission of the instructor. A lecture and laboratory course which presents an introduction to the structure, evolution and economic importance of vascular

plants emphasizing the flowering plants. Principles of identification, classification, and nomenclature are studied. Laboratory includes a survey of vegetative and floral structures used in identification, and student collections involving pressing, mounting, databased application, identification of local plants and use of the herbarium. Three lecture hours and three laboratory hours per week. Offered fall semester of odd numbered years. Lab fee.

BIO 350 GENETICS

4 credits. Prerequisite: Bio 113 or permission of instructor. Using inquiry based activities, students explore molecular and classical genetics including DNA, protein synthesis, genetic engineering, mutations, Medelian inheritance, mitosis, meiosis, gene mapping and chromosome abnormalities. Human heredity and disease are emphasized. Short student presentations throughout the semester. Offered fall semester of odd number years. Lab fee.

BIO 360 VERTEBRATE BIOLOGY

4 credits. Prerequisite: Bio 113, or permission. A lecture and laboratory course which presents an overview of the vertebrate evolution, taxonomy, anatomy, and physiology. Laboratory activities emphasize local vertebrates and include a field trip, examination of vertebrate specimens, dissections, and experiments. Three lecture and three laboratory hours per week. Lab fee.

BIO 430 MOLDS AND MUSHROOMS

4 credits. Prerequisite: Bio 113 or permission of the instructor. A lecture and laboratory course which presents an introduction to the fungi. The lectures study the life histories of the major groups with an emphasis on the classification, genetics, physiology, ecology, and economic importance of the higher fungi. Laboratories give experience in collecting, database applications, preserving, isolating, culturing, identifying, and using fungi in experimental work. Three lecture hours and three laboratory hours per week. Offered fall semester of even numbered years. Lab fee.



BIO 445 INVERTEBRATE ZOOLOGY

4 credits. Prerequisite: Bio 113 or permission of the instructor. A lecture and laboratory course in which an overview of the organismal diversity within the invertebrates is given by studying the biology of selected taxa. This information is coordinated with the labs to critically examine current hypotheses in phylogeny and supported by a weekend field course to a marine biological center. Three lecture hours and three laboratory hours per week. Offered fall semester of even numbered years. Lab fee.

BIO/ENV 489 SCIENCE SEMINAR

3 credits. Prerequisite: Any of the following majors or minors with junior or senior status: science major, science minor, secondary or elementary education major with concentration in biology or science. Eng 101 and 201. In this Writing Intensive course, students will learn how to choose an appropriate scientific topic for a research project; will complete weekly written and/or oral assignments designed to improve science writing and presentation skills; will submit a final manuscript in a form suitable for publication in a peer-reviewed journal; will present their final product in a public forum. Each week, students will participate in both peer-evaluations and discussions of their assignments.

Business

College of Professional Programs

BUS 100 PERSONAL FINANCE

3 credits. Covers budgeting and planning personal revenues, expenses, and investments. Specific areas include education, insurance (life, medical, auto, and real estate), interest rates and the effect on consumer buying and investing, real estate (buy, rent or build), mutual funds (load, no-load, open end and closed end funds), building a portfolio of stocks and bonds, reading and understanding financial data, and the need for wills and trusts.

BUS 101 INTRODUCTION TO BUSINESS

3 credits. This course is intended to help first year business management stu-

dents clarify their business education and career goals. Basic concepts of management, marketing, operations, finance, and human resource management will be surveyed. Classroom lectures will be supplemented by field trips to local businesses and lectures by guest speakers.

BUS 109 PRINCIPLES OF ACCOUNTING I

3 credits. Prerequisite: Mat 17 (or equivalent) An introduction to the study of financial accounting. General accounting principles, forms of business organizations, and financial statements are studied. The accounting cycle for both a service company and a merchandising concern is covered. Additional topics include accounting systems and special journals, cash, short-term investments, receivables, inventories, and plant and equipment.

BUS 110 PRINCIPLES OF ACCOUNTING II

3 credits. Prerequisite: Bus 109. A continuation of Bus 109. Coverage includes natural resources, intangible assets, long-term investments, liabilities, partnerships and corporations, the statement of cash flows, and analysis of financial statements.

BUS 125 INTRODUCTION TO BUSINESS COMPUTING

3 credits. Introduction to word processing, spreadsheets, database, and other common business applications found in the Microsoft Office suite. Students with significant prior experience in business computing are advised to take Bus 202.

BUS 200 INTERMEDIATE BUSINESS COMPUTING

3 credits. In-depth exploration of the advanced features of the Microsoft Office suite. Integration of spreadsheet and database information into reports and presentations and querying functions. Students lacking significant prior experience with business computing are advised to take Bus 125 or Crj 125 prior to enrolling in this class.

BUS 202 INTERMEDIATE BUSINESS COMPUTING

3 credits. In-depth exploration of the advanced features of the Microsoft Office suite. Integration of spreadsheet

and database information into reports and presentations and querying functions. Students lacking significant prior experience with business computing are advised to take Bus 125 or Crj 125 prior to enrolling in this class.

BUS 205 ACCOUNTING RESEARCH AND ANALYSIS

3 credits. Prerequisites: Bus 110. Technology intensive course in which the use of spreadsheets and database management systems will be explored. The course will also provide an overview of accounting databases, and accounting research. Students lacking significant prior experience with business computing should take Bus 125 Introduction to Business Computing.

BUS 220 MANAGERIAL ACCOUNTING

3 credits. Prerequisite: Bus 110. Accounting for internal decision making, planning, and control purposes. The manufacturing environment is emphasized. Topics include cost behavior and analysis, relevant costs, job order and process cost systems, budgeting, and standard costs.

BUS 244 MANAGEMENT INFORMATION SYSTEMS

3 credits. Prerequisite or Co-requisite: Bus 200. This course will provide an introduction to computer and telecommunications information systems. Topics covered will include information system concepts, hardware and software systems components, basics of systems operation, and the ethical use of information systems in culturally diverse organizations and societies. This course is designed to accommodate non-business majors who wish to gain a greater understanding of information systems.

BUS 245 PROGRAMMING FOR MANAGERS

3 credits. Prerequisite or Co-requisite: Bus 200. Programming structure for modern programming languages used in businesses. The necessary skills of programming design, structures, testing, documentation, implementation, and maintenance are accomplished using PC-based programming tools. Provides MIS students and manager with an

understanding of how object-oriented programming can be used to enhance business applications.

BUS 246 INTRODUCTION TO WEB PAGE DESIGN

3 credits. Prerequisite: Bus 200 or permission of the instructor. Hands-on computer class to teach students how to build Web pages using HTML, Cascading Style Sheets (CSS), light Java Scripting, and a Web authoring tool. Students will design and develop web pages for a business and a personal web page.

BUS 320 PROCESS OF MANAGEMENT

3 credits. Prerequisite: junior standing. Writing Intensive. Management theory and practice presented using case analysis. Writing, peer critique, and revision of individual and group case analyses. Extensive class discussion and oral presentations.

BUS 321 HUMAN RESOURCE MANAGEMENT

3 credits. Prerequisite: junior standing. How organizations manage people as a key resource. Topics covered are job analysis, planning, recruiting and selection, discriminations laws, training, compensation, and collective bargaining.

BUS 325 FINANCIAL MANAGEMENT

3 credits. Prerequisites: Mat 131 or Mat 140 and Bus 220. This course emphasizes the role of the financial manager in forecasting and planning, coordination and control, dealing with financial markets, and, primarily, major investment and financing decisions. Coverage includes financial statement analysis, the time value of money, valuation of securities, the cost of capital, capital budgeting, capital structure, financial forecasting, and managing and financing current assets.

BUS 330 MARKETING MANAGEMENT

3 credits. Marketing considers how organizations identify their distinctive competence to serve customer needs in a competitive environment. Topics include marketing ethics, consumer behavior, new product development, market forecasting, sales management,

industrial buyer behavior, and international marketing.

BUS 341 ENTREPRENEURSHIP

3 credits. Managing and growing a small business after start-up. Students are provided with the background theories for understanding the role of the entrepreneur. Development of a strategic plan for a growing business allows for analysis of the issues and problems that an entrepreneur is likely to encounter. Increases awareness of Entrepreneurship, but also teaches critical analysis skills. Fall semester, even-numbered years.

BUS 345 DATABASE MANAGEMENT

3 credits. Prerequisite or Co-requisite: Bus 244. This course focuses on the database components of an information system. Topics covered include database models, data structures, storage, retrieval, manipulation, and reporting within organizations. Special emphasis will be placed on database applications within the functional areas of business such as human resources, finance, accounting, marketing, and operations.

BUS 350 BUSINESS LAW I

3 credits. The study of the legal system, business ethics, torts, and product liability, with particular emphasis on contract and sales law.

BUS 352 BUSINESS LAW II

3 credits. The study of agency, commercial paper, creditors' rights and bankruptcy, business organizations, federal securities regulation, accountant legal liability, property law including bailments and landlord/tenant, insurance, and wills and estates.

BUS 361 INTERMEDIATE ACCOUNTING I

3 credits. Prerequisite: Bus 220. Financial accounting and its basic theory. Analysis and preparation of financial statements, statements of income and retained earnings, balance sheet and statement of cash flows. Accounting treatment of current assets, valuation of inventories, accounting for property, plant and equipment, and depreciation.

BUS 362 INTERMEDIATE ACCOUNTING II

3 credits. Prerequisite: Bus 361. Accounting for liabilities, stockholders' equity, intangible assets, and long-term

investments. Accounting for leases, income taxes, and pension obligations.

BUS 375 TOPICS IN ACCOUNTING AND FINANCE

3 credits. Prerequisite: Bus 220 and junior standing. Topics in accounting and finance not covered by regularly offered courses. Content varies to suit current needs. Course may be repeated for credit.

BUS 405 MIS SPECIAL TOPICS

3 credits. Prerequisite: Bus 244. A seminar class investigating the newest topics in information systems. Using hands-on methodology, delve into an information systems topic relevant to today's innovative businesses. Topics are offered on a rotating basis. This course may be repeated for credit as long as the topics are different.

BUS 410 TOPICS IN BUSINESS MANAGEMENT

3 credits. Prerequisite: junior standing or higher. Research of an emergent topic followed by a service learning project designed to help local organizations or professionals develop strategies to deal with changes in economic and market conditions associated with the topic. May be taken more than once.

BUS 415 OPERATIONS MANAGEMENT

3 credits. Prerequisites: Mat 140 and Mat 101. Operations management focuses on those parts of an organization that manufacture products or deliver services, and form a key linkage between the organization and its customers. Topics include forecasting, planning, scheduling, and control of operations. A basic introduction will be provided to new concepts such as Total Quality Management, Statistical Process Quality Control, and Just-in-Time production systems.

BUS 432 INDEPENDENT AUDITING

3 credits. Prerequisite: Bus 220. This course provides a logical framework of the fundamental steps comprising the auditing process and the application of Generally Accepted Auditing Standards. Special attention is given to the Code of Professional Ethics, the legal liability inherent in the Attest Function, the eval-



uation of internal control, and the audit of electronic data processing systems.

BUS 434 FEDERAL TAXATION I

3 credits. Prerequisite: Bus 220. The student will learn how to determine individual income taxation including income inclusions and exclusions, deductions, sales, exchanges, and other dispositions of property.

BUS 438 INFORMATION SYSTEMS AND ACCOUNTING

3 credits. Prerequisites: Bus 110 and Bus 125 or Crj 125 or Bus 200 or Bus 205. This course covers electronic data processing systems and accounting applications. It provides a thorough background on data organization for EDP operations documentation and systems design. There will also be a discussion of the EDP controls in an attempt to provide a comprehensive evaluation of the company's overall internal control.

BUS 442 MIS PROJECTS

3-6 credits. Prerequisite: Bus 244. Service learning opportunity to work on information systems projects. Experience work on an information systems project by investigating a technology problem/opportunity for a real organization. Provides students with the opportunity to utilize their communication, teamwork, critical thinking, and project management skills while helping an organization infuse technology into its processes.

BUS 443 TELECOMMUNICATIONS AND NETWORKS

3 credits. Prerequisite: Bus 244. This course focuses on the use of telecommunications hardware and software to integrate the components of an information system into networks. Topics covered will include communications devices and carriers, distributed processing, and network software. Special emphasis will be placed on such common applications as e-mail, voicemail, local area networks, networking microcomputers and mainframes, and the internet.

BUS 446 SYSTEMS ANALYSIS

3 credits. Prerequisite or Co-requisite: Bus 345. This course provides students with the concepts and techniques neces-

sary to integrate their previous course work in management information systems into an overall perspective of systems design and operation. Topics covered will include systems development life cycles, systems success factors, and systems investigation, analysis, and design. In addition to other course requirements, each student will be required to complete an MIS design project.

BUS 451 LEGAL AND SOCIAL ENVIRONMENT OF BUSINESS

3 credits. Prerequisite: junior standing. This course examines the legal environment in which today's business enterprises operate. Topics covered include the judicial system, constitutional law, agency, torts, contracts, administrative law, sales, and the ethical aspects of business decisions.

BUS 464 ADVANCED ACCOUNTING

3 credits. Prerequisite or Co-requisite: Bus 362. Specialized topics in financial accounting. The accounting treatment of mergers and acquisitions, with special attention to the preparation of consolidated financial statements at the date of acquisition and post acquisition. An overview of accounting for inter-company profit and asset transfers. Partnership accounting and accounting for foreign currency translation.

BUS 466 GOVERNMENTAL AND NOT-FOR-PROFIT ACCOUNTING

3 credits. Prerequisite: Bus 220; Corequisite: Bus 361. Accounting principles, procedures, and reporting requirements that apply to government (local, state, and federal) and not-for-profit organizations. Analysis and application of pronouncements from the GASB, fund accounting, financial statement preparation, and external reporting affecting government and not-for-profit organizations.

BUS/PSY 470 ORGANIZATIONAL BEHAVIOR

3 credits. Prerequisite: Bus 320 or Psy/Soc 200. Organizational behavior focuses on how individuals, small groups, and entire organizations behave and interact and how changes in the

workplace can result from broader changes in society. The course is intended to develop interpersonal 'people skills' and 'political skills' that are essential to effective management.

BUS 495 BUSINESS INTERNSHIP

6 credits. Prerequisite: senior standing. Business majors have the opportunity during their senior year to apply and compete for an internship with a local business. Internships can be taken in the areas of marketing, personnel, accounting, production, or finance and will normally take place throughout a fifteen-week semester. The experiential content and student responsibilities will be determined by the faculty advisor and the employer.

Chemistry

College of Arts & Sciences

CHY 111 INTRODUCTORY CHEMISTRY I

4 credits. Prerequisite: a passing score on both the mathematics and science placement tests or, if required, successful completion of Sci 012 and Mat 017 or evidence of competency in basic mathematics and science at least equivalent to that of Sci 012 and Mat 017. The first semester of a two semester lecture and laboratory introductory course for students in allied health programs. Topics will include the study of the states of matter, structure of matter, chemical reaction, stoichiometric problems, and solutions. Three lecture hours and three laboratory hours per week. Offered fall semester. Lab fee.

CHY 112 INTRODUCTORY CHEMISTRY II

4 credits. Prerequisite: Chy 111. The second semester of a two semester lecture and laboratory introductory course for students in allied health programs. Topics will include acids and bases, reaction rates, equilibrium constants, nuclear reactions, buffers, and organic chemistry. Three lecture hours and three laboratory hours per week. Offered spring semester. Lab fee.

CHY 121 GENERAL CHEMISTRY I

4 credits. Prerequisite: one year of high school chemistry and a passing score on both the mathematics and science place-

ment tests with math placement in Mat 121 or higher or, if required, successful completion of Sci 012, Mat 017, and Mat 117 or evidence of competency in basic mathematics and science at least equivalent to that of Sci 012, Mat 017, and Mat 117. The first semester of a two semester lecture and laboratory course in general chemistry. Topics will include stoichiometry, thermochemistry, atomic and electronic structure, periodic relationships and periodic table, molecular structure, and gas laws. Three lecture hours and three laboratory hours per week. Offered fall semester. Lab fee. General Education Curriculum option.

CHY 122 GENERAL CHEMISTRY II

4 credits. Prerequisite: Chy 121. The second semester of a two semester lecture and laboratory course in general chemistry. Topics include intermolecular forces, solutions, chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of slightly soluble salts and acids and bases, and an introduction to thermodynamics. Three lecture hours and three laboratory hours per week. Offered spring semester. Lab fee.

CHY 221 ORGANIC CHEMISTRY I

4 credits. Prerequisite: Chy 122. The first semester of a two semester lecture and laboratory course in organic chemistry. The course presents a survey of the classes of organic compounds, their reactions with emphasis on mechanisms, and the relationship between structure and reactivity. Three lecture hours and three laboratory hours per week. Offered fall semester of odd numbered years. Lab fee.

CHY 222 ORGANIC CHEMISTRY II

4 credits. Prerequisite: Chy 221. The second semester of a two semester lecture and laboratory course in organic chemistry. The course presents a survey of the classes of organic compounds, their reactions with emphasis on mechanisms, and the relationship between structure and reactivity. Three lecture hours and three laboratory hours per week. Offered spring semester of even numbered years. Lab fee.

Chinese

College of Arts & Sciences

CHI 101 INTRODUCTORY CHINESE

3 credits. This is an introduction to modern standard Chinese (Mandarin) with emphasis on developing conversational skills by using fundamental grammatical patterns and vocabulary in functional and culturally suitable contexts. Simplified characters are used in this course, but traditional characters will also be introduced. Basic reading and writing will be taught. Some Chinese culture, history, and arts will be introduced in this course.

Computer Science

College of Arts & Sciences

COS 105 COMPUTER PROGRAMMING

3 credits. Prerequisite: Mat 121. Introduction to operating systems and structured programming with a high-level language. Language syntax, including data types, formats, procedures, arrays, recursions, and functions. Design and analysis of computer algorithms, with emphasis on mathematically oriented problems. Offered fall semester.

Criminal Justice

College of Professional Programs

CRJ 125 INTRODUCTION TO CRIMINAL JUSTICE COMPUTING

3 credits. An introduction to the common information technologies that are basic to the criminal justice field. Topics introduced include file management with PC operating system, word processing, spreadsheets, databases, presentation software and special segment on criminal justice Internet resources.

CRJ 200 INTRODUCTION TO CRIMINAL JUSTICE

3 credits. Prerequisites: Soc 100 and Eng 101. The course includes an examination of crime statistics including their use, abuse, and possible alternatives and an introductory overview of criminological theory in relation to the development of criminal justice policy. The pri-

mary focus of the course involves a systematic introductory analysis of the structure and process of the various components of the criminal justice system.

CRJ 201 CANADIAN CRIMINAL JUSTICE

3 credits. Prerequisites: Eng 101 and Soc 100. An exploration of the workings of the Canadian criminal justice system. From policing, through prosecution to sentencing and incarceration, students will discover all aspects of both the traditional justice system as well as alternatives to that system available in some parts of Canada.

CRJ 250 CRIMINAL LAW

3 credits. Prerequisites: Crj 200 and Pos 231. A study of the philosophy and application of criminal law. Specific case studies will be employed.

CRJ 350 CRIMINAL PROCEDURE

3 credits. Prerequisites: Crj 200 and Crj 250. Course covers the Constitution in relation to criminal justice, focusing on law enforcement and the courts. Includes probable cause, the exclusionary rule, electronic surveillance, arrests and stops, the right to counsel, interrogation and the law of confessions, the Fifth, Sixth and Fourteenth Amendments, identification of suspects, entrapment, and the pretrial process.

CRJ/SOC 358 DOMESTIC VIOLENCE

3 credits. Prerequisites: Eng 201 and Soc 230. Through a survey of literature on various issues within this topic, as well as a problem-based service-learning project, students will gain an understanding of the causes, nature, and extent of spousal and intimate partner violence. The course will also focus on criminal justice system responses and their relative effectiveness in dealing with the problem.

CRJ/SOC 372 POLICE AND POLICING

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. The course examines the social, structural, and historical foundations of modern policing in relation to the nature and function of law enforcement. Primary analysis is placed on the nature, structure, and function of law enforcement in relation to crime preven-



tion and control, and police/community relations. A corresponding emphasis is placed on the development of law enforcement policy toward the end of improving police/community relations and enhancing crime prevention and control.

CRJ/SOC 376 PUNISHMENT AND CORRECTION

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. The course provides an in-depth examination of the social and historical foundations of the American correctional institution. Issues relating to the structure and social processes of institutions of confinement in relation to problems of treatment and rehabilitation are a primary focus. The course includes a systematic evaluation of recidivism, general and specific deterrence, rehabilitation, incapacitation, and retribution in relation to the American correctional system.

CRJ/SOC 377 PROBATION, PAROLE, AND COMMUNITY-BASED CORRECTIONS

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. Course focuses on the criminal justice and sociological aspects of the development and current practices involving probation, parole, community-based corrections, and a variety of intermediate sanctions. Students will, among other things, be expected to write simulated presentence reports and evaluate actual files (with names removed) in relation to a variety of simulated decisions (e.g., whether to recommend probation or confinement in the Maine Youth Center).

CRJ/SOC 378 WOMEN AND CRIME

3 credits. Prerequisites: Eng 201 and Soc 230. The course explores the discourses, representations, and responses to female deviance and criminality in the Criminal Justice System, and how they serve as reflections of the views of wider society. Particular attention will be focused on portrayals of women who commit non-traditional offenses, and their implications in the study of gender and crime.

CRJ 472 COMMUNITY- AND PROBLEM-ORIENTED POLICING

3 credits. Prerequisites: Crj/Soc 372. Preference is given to students that have had Mat 101 or Mat 201 and Soc/Psy 311. Course focuses on the development of traditional reactive policing and community- and problem-oriented policing and the differences between them. Topics include community mobilization strategies, problem-solving methodologies, crime prevention, crime mapping and crime analysis, community organizing, community policing survey research, implementing community policing (and overcoming resistance to it), evaluating community policing, among others.

CRJ/SOC 496 FIELD EXPERIENCE

3-6 credits. Prerequisites: Crj 200 and permission of the instructor. Supervised field experience in a criminal justice agency (law enforcement, probation and parole, courts, criminal justice-related social service agencies, etc.). Course can be taken for variable credit (3-6 hours) depending on the number of hours per week the student works at the agency.

Ecology

College of Arts & Sciences

ECY 324 PALEOECOLOGY

3 credits. Prerequisites: Bio 113 and Gey 113 or permission of the instructor. A lecture course which presents an introduction to the study of how and where plants and animals lived in the past. Three lecture hours per week. Offered spring semester of odd numbered years.

ECY 355 GENERAL ECOLOGY

4 credits. Prerequisite: Bio 113, or permission of the instructor. A lecture and laboratory course which presents an introduction to evolutionary ecology, physiological ecology, population ecology, community ecology, and ecosystem ecology. Three lecture hours per week. Labs include local field trips. Offered fall semester of even years.

ECY 356 FIELD ECOLOGY

3 credits. Prerequisites: Ecy 355 or permission of the instructor. A field and laboratory course which presents an intro-

duction to selected field and laboratory methods for biotic sampling and the analysis of habitats, populations, and communities. Six laboratory and field hours per week. Offered fall semester of odd numbered years. Lab fee.

ECY 457 FIRE ECOLOGY

3 credits. Prerequisites: Chy 122 and Ecy 355 or permission of the instructor. A lecture course which presents an introduction to fire as an important factor of the environment in terrestrial ecosystems. Topics include wildland fuels and their combustion, fire behavior, fire weather, fire effects, fire regimes, and fire management. Up to three weekend field trips required. Three lecture hours per week. Offered spring semester of odd numbered years.

Economics

College of Professional Programs

ECO 100 CONTEMPORARY ECONOMICS

3 credits. A one-semester introductory course in economics for non-majors. The course focuses on current controversial economic issues, teaches the basic economics required to understand each issue and debates at least two currently suggested solutions. Some of the problems the course will address are inflation, poverty and inequality, regulation or deregulation, balanced budgets and budget deficits, economics of nuclear war, wage and price controls, and supply-side economics. General Education Curriculum option. Fall and spring semesters.

ECO 207 MACRO AND MICRO ECONOMICS

3 credits. Fundamental principles of capitalist macro economics including growth and recession, inflation, unemployment, the role of government regulation, economic development, and trade. Micro topics include supply and demand, market structure, and market failure. Fall and spring semesters.

Education

College of Education

EDU 150 EXPLORING EDUCATION IN CONTEMPORARY AMERICA

3 credits. A study of the historical, social, and philosophical foundations of contemporary education and an examination of current educational trends and programs. Areas of study include teaching as a career, school laws, governance of schools, school problems, basic teaching strategies, development of an educational philosophy, and an introduction to state and national standards for students and teachers.

EDU 200 THE LEARNER AND THE LEARNING PROCESS

3 credits. Prerequisites: Edu 150 and Psy 100. Designed to develop knowledge and skills relating to human development, the process of learning, educational motivation, and measurement and evaluation. The class explores theories, principles, and models, examines their general implications for teaching, and analyzes their applications in authentic situations.

EDU 261 EDUCATIONAL COMPUTING

3 credits. Prerequisites: Edu 150 and Edu 200. Practical experience in incorporating computers into the instructional process and an examination of issues surrounding the role of computing in public schools. Educational software is used to plan, present, and assess instruction. The course includes an introduction to word processing, games, tutorials, simulation, e-mail, and the World Wide Web.

EDU/SED 301 PROGRAM PLANNING AND CURRICULAR ADAPTATION FOR EXCEPTIONAL LEARNERS

3 credits. Prerequisite: Edu 200. This course covers the organization and planning process for students with disabilities, including the Pupil Evaluation Team (PET) process, IEP development, and writing goals and objectives. Topics include writing behavioral objectives, instructional management, and specialized practices for accommodating the curricular needs of students with disabilities.

EDU 310 THE TEACHING PROCESS

3 credits. Prerequisite: Edu 200. Teaching skills taught through the use of microteaching and other teaching strategies: interaction analysis, role playing, writing behavioral objectives, evaluation, creativity, discipline, and readings on contemporary education.

EDU 316 ASSESSMENT FOR LEARNING

3 credits. Prerequisite: Edu 200. This course is designed to develop students' knowledge of the foundation, concepts, form, and function of assessment in the classroom and methodology about developing, analyzing, and evaluating assessments, and to provide the opportunities for students to align assessment with standards, to construct, evaluate, analyze, and adapt assessment instruments for various purposes, in various formats and to interpret assessment results to enhance students' learning and teachers' teaching.

EDU 340 TEACHING OF WRITING

3 credits. An introduction to writing pedagogy for prospective middle, secondary and college teachers of writing. May examine elementary school issues as well. This course explores students' preconceptions about writing and writing instruction. Topics may also include writing theories, teaching methods, assessment strategies, and issues of grammar and usage.

EDU 351 TEACHING ELEMENTARY READING

3 credits. Prerequisite: Edu 200. Designed to develop an in-depth knowledge of the current theory and practices involved in teaching reading in the elementary school. This class identifies instructional strategies for reading and the language arts, and examines classroom organizational and management techniques.

EDU 353 READING AND WRITING IN THE CONTENT AREA

3 credits. Prerequisite: Edu 200. Designed to develop an in-depth knowledge of the current theory and methods involved in teaching literacy in the content areas such as social studies, science,

mathematics, art, health, physical education, etc. Emphasis will be on integrating the teaching of reading, writing, and oral literacy skills with the teaching of content material. This course is required for all Secondary Education majors.

EDU 356 YOUNG ADULT LITERATURE

3 credits. Prerequisite: Edu 200. An introduction to the pedagogical value of young adult literature in the classroom, primarily for prospective middle and secondary teachers. Examination of issues including appropriateness, censorship, diversity, and selection criteria. Emphasis on effective teaching strategies.

EDU 357 CHILDREN'S LITERATURE

3 credits. Prerequisite: Edu 200. The study of all phases of children's literature for the elementary grades including the history, criteria for judging children's books, and knowledge of leading authors and illustrators. Participation in a practicum to develop theoretical applications.

EDU 358 TEACHING ENGLISH IN THE MIDDLE AND SECONDARY CLASSROOM

3 credits. Prerequisite: Edu 340, 353, 356 or permission of instructor. This is the capstone experience for English Education. Integrating principles from Edu 340/353/356, students will design a comprehensive, thematic unit of instruction for student teaching. Emphasis on writing clear objectives, combining different learning strategies, integrating the Maine Learning Results, and examining issues related to teaching.

EDU 359 TEACHING OF FRENCH (K-12)

3 credits. A seminar style course designed to introduce both practical and theoretical approaches to the teaching of French. Topics include a study of conflicting philosophies of language learning, a survey of current methods, use of audio-visual aids, testing procedures and lesson planning.

EDU 361 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL

3 credits. Prerequisite: Edu 200. Emphasis placed upon examination of curriculum projects and trends in elementary science, selection and construction of teaching materials, study of



selected topics in various science areas, research and use of science teaching strategies, and care and use of living and non-living science materials.

EDU/SED 362 LANGUAGE DEVELOPMENT IN EXCEPTIONAL LEARNERS

3 credits. Provides students with an understanding of language development from birth to early adulthood (both typical and atypical), effects of language delays and disorders on cognitive/affective performance. Emphasizes biological, psychological, and sociological foundations. Theory and practical activities utilized. Provides a context for working with children with exceptionalities in school settings.

EDU 363 TEACHING SCIENCE IN THE SECONDARY SCHOOL

3 credits. Prerequisite: Edu 200. Emphasis placed upon examination of curriculum projects and trends, selection and construction of teaching materials, study of selected topics in science areas, involvement with several science teaching strategies, review of research in science education, and care and use of living and non-living science materials.

EDU 365 INSTRUCTIONAL STRATEGIES IN SPECIAL EDUCATION

3 credits. Prerequisites: Edu 387 and methods course. Explores methods of teaching students with special needs, highlighting effective strategies such as direct/indirect instruction, interactive instruction, experiential learning and independent study. Also cooperative learning, differentiated curriculum, and the use of the multiple intelligences theory; content-based approaches; assistive technology; and developing partnerships between classroom and special education teachers.

EDU 366 TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL

3 credits. Prerequisites: Edu 150, Edu 200, Mat 111, and Mat 112. Designed to acquaint students with the foundations of teaching mathematics and to explore content, strategies, materials, organizational structure, and assessment procedures.

EDU 368 TEACHING MATHEMATICS IN THE SECONDARY SCHOOL

3 credits. Prerequisite: Edu 200. Focuses on strategies in presenting mathematical concepts, evaluation procedures specific to mathematics, selected topics in arithmetic, algebra, and geometry, techniques for facilitating problem solving and reasoning, and creating an interest in mathematics. Planning and providing for individual differences is an important component of this class.

EDU 371 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL

3 credits. Prerequisite: Edu 200. This course examines objectives, methods, materials, and assessment techniques in social studies programs. Concepts, skills and values are emphasized through the construction of a teaching unit.

EDU 373 TEACHING SOCIAL STUDIES IN THE SECONDARY SCHOOL

3 credits. Prerequisite: Edu 200. The student will create instructional plans in history, the social sciences, and interdisciplinary topics such as multicultural and controversial issues, with an emphasis on concepts, skills, and values. Clear goals, selected materials, and a variety of methods and assessments will be used in the development of a unit.

EDU/SOC 374 WABANAKI STUDIES

3 credits. Historical and contemporary issues related to Wabanaki people (Passamaquoddy, Penobscot, Wolastoq, Mi'kmaq, and Abenaki) are examined. Students analyze the contemporary situation of Wabanaki people and historical interactions among Wabanaki people and European settlers. Contributions of Wabanaki people to the social, economic, political, and cultural development of settler societies are discussed.

EDU 375 WABANAKI EDUCATION

3 credits. Prerequisite: Edu 150 or permission of instructor. Examines the teaching-learning process for Wabanaki students (Maliseet, Mi'kmaq, Passamaquoddy, and Penobscot), including educator's roles, role relationships, institutional goals, curriculum, classroom environment, and teaching strate-

gies. Informal aspects include the role of Elders, upbringing of Wabanaki children, traditions, learning styles, values, workviews and cultural influences.

EDU 376 TEACHING HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL

3 credits. Prerequisites: Edu 200 and Psy 100. Methods and techniques in teaching health and physical education including lesson and program planning, observation and demonstration lessons, evaluation techniques, and experiences in teaching. Stress is on the three areas basic to school health education.

EDU/SED 377 GUIDING POSITIVE BEHAVIORS

3 credits. Prerequisites: Edu 150 and Edu 200. This course focuses on explanatory models and methods for dealing with student misbehavior. Characteristics of students with special needs and related Maine special education regulations are covered. Cooperative and student-centered disciplinary strategies are emphasized, with an emphasis on prevention and improving social skills. Collaborative teaming and culturally responsive teaching approaches are discussed.

EDU 378 CREATIVITY IN THE CLASSROOM

3 credits. Prerequisites: Edu 150 and Edu 200. Focuses on the characteristics, theories, and research regarding creativity, creative environments, and creative people; use of creative problem solving and creative thought processes in and out of the classroom. Prepares pre-service teachers to address Guiding Principle III of the Maine Learning Results which requires K-12 students to leave school as creative and practical problem solvers. Creative assessments and assignments are used.

EDU/SED 387 TEACHING STUDENTS WITH SPECIAL NEEDS IN INCLUSIVE CLASSROOMS

3 credits. This course focuses on teaching students with special needs in general education classrooms. Understanding the nature and characteristics of learning and behavior problems, instructional strategies, differentiated learning, educa-

tion regulations, and modifications for specific categories of disability are covered.

EDU/SED 388 CLASSROOM INTERVENTION STRATEGIES FOR STUDENTS AT RISK AND STUDENTS WITH SPECIAL NEEDS

3 credits. Prerequisites: Edu 200 and Edu/Sed 387 or permission of instructor. Students are assigned to a student at risk/with special needs; a plan of intervention is developed and implemented. Emphasis is on monitoring on-going instruction; problem solving with school staff and course participants. Students will maintain a journal of interventions and responses.

EDU 389 SPECIAL TOPICS IN EDUCATION

1-6 Credits. Prerequisites: Education major with at least 60 credits including at least 9 credits in Education or permission of faculty. An elective course covering an Education topic or allowing extended study such as curriculum design in a content area under the guidance of an appropriate faculty member.

EDU 390 READING INTERVENTION STRATEGIES

3 credits. This course combines reading theory with practical experience for students who wish to increase their understanding of the reading process. Apply scientifically based reading intervention strategies while working in a local elementary school tutoring a struggling reader.

EDU/ENG 393 WRITING THEORY AND PRACTICE

3 credits. Prerequisite: Eng 201 or permission of the instructor. Introduction to Composition Theory and Practice with particular emphasis on the one-on-one writing center consultation. Study of scholarship on writing, rhetoric, the teaching of writing, and writing center theory and practice with a focus on informed tutoring and teaching practice.

EDU 395 INTERNSHIP IN TEACHER EDUCATION

3 credits. Prerequisites: Edu 150 and Edu 200, completion of Professional Education sequence or permission of instructor. Observation and participa-

tion including sequential teaching in a K-12 setting in preparation for student teaching. Seminars on-campus or on-site are a requirement of the course.

EDU 495 STUDENT TEACHING

15 credits. Prerequisites: Please see Eligibility for Student Teaching on page 28. Fifteen weeks of observation and teaching under supervision and guidance. Special workshops, conferences, and group discussions are held to provide assistance to student teachers.

EDU 496 INDIVIDUALIZED EDUCATIONAL PRACTICUM

3 credits. Prerequisite: permission of the instructor. A supervised individual experience designed to give students an opportunity to work with students and school personnel to examine techniques and content pertaining to a proposed topic and subject area such as reading, writing, math, science, social studies, or an interdisciplinary area.

English
College of Arts & Sciences

ENG 11 FOUNDATIONS FOR COLLEGE COMPOSITION

3 credits, non-degree. A writing course designed to help students prepare for college-level composition courses, with emphasis on writing and reading brief essays. Through practice, students strengthen essentials of their writing process, including selecting a topic, identifying a purpose, forming a thesis, organizing an essay, and revising a draft. Collaborative learning is encouraged. Grammar and usage are addressed primarily in the context of writing essays.

ENG 15 FOUNDATIONS FOR COLLEGE READING

3 credits, non-degree. A course designed to help students prepare for reading a variety of texts in college-level courses. Because reading is a creation of meaning, the course emphasizes the techniques of effective, active reading, including determining the purpose for which a text was written, previewing content, predicting outcome, asking questions, paraphrasing, and rereading.

ENG 101 COLLEGE COMPOSITION

3 credits. The first part of a two-semester sequence in writing, reading, and critical thinking. Emphasis on expository prose, including rhetorical strategies such as observation, explanation, and persuasion. Development of awareness and refinement of the student's own writing process. Some attention to grammar and syntax, as warranted by student writing.

ENG 151 INTRODUCTION TO LITERATURE

3 credits. Prerequisite: Eng 101. An introduction to understanding and interpretation of diverse literary texts in context. Some attention to literary techniques, critical perspective, and genre conventions. The course will include introduction in writing critical essays.

ENG 201 ADVANCED COLLEGE COMPOSITION

3 credits. Prerequisite: Eng 101. This course offers systematic instruction in writing and thinking, beyond the level expected in Eng 101 and 151. Rigorous study of exposition and argument, as employed in academic disciplines, and in conjunction with the student's own intellectual and personal development. Sections may focus on different topics, each enabling inquiry across disciplines, but a core writing sequence will be taught in each, including summary and response to texts, inventions of ideas through the reading process, generation and evaluation of arguments, synthesis of different sources, and research methods.

ENG 211 INTRODUCTION TO CREATIVE WRITING

3 credits. Prerequisite: Eng 101. An introduction to the basic principles and practices of writing stories, poems, essays, and plays. Emphasis on selecting strong subjects, developing materials from life and from the imagination, and using fresh, exact details. A student may submit a portfolio of writing to the English faculty and request a waiver of Eng 211. Open to all students. Required for Eng 311, 312, 313, and 314.



ENG 212 JOURNALISM: NEWS REPORTING AND WRITING

3 credits. Prerequisite: Eng 101 or permission of the instructor. An introduction to basic newspaper style. Students will learn the principles and practices of local news-gathering by developing and maintaining beat assignments with the University Times. Workshop format; topics will include specialized tasks such as sports writing and feature writing, journalism ethics, and basic editing techniques.

ENG 240 MEDIEVAL AND EARLY MODERN LITERATURES AND CULTURES

3 credits. Prerequisite: Eng 151 Survey of literature in English from the Anglo-Saxon period through the 17th century in both England and the Americas. Emphasizes the formation of major genres in the Middle Ages and the Renaissance as well as indigenous literatures prior to colonization and settlement.

ENG 241 ENLIGHTENMENT AND THE RISE OF ANGLO-AMERICAN LITERATURES AND CULTURES

3 credits. Prerequisite: Eng 151 Survey of Anglo-American literature emphasizing generic, cultural, and political developments in a trans-Atlantic context. Readings in autobiography, travel and slave narratives, lyric, narrative and moccip poetry, the essay and the novel.

ENG 242 MODERN AND CONTEMPORARY ANGLO-AMERICAN LITERATURES AND CULTURES

3 credits. Prerequisite: Eng 151 Survey of realist, naturalist, modernist, and postmodernist literary movements in the context of industrial revolutions, imperialism, migration, and urbanization. Attention to the manner in which literature engages questions of national and individual identity, as well as racial, sexual, and ethnic difference.

ENG 259 CONTEMPORARY WORLD LITERATURE

3 credits. Prerequisite: Eng 151. An introduction to and survey of contemporary world literature. Particular attention given to postcolonial authors of the

Caribbean, Africa, and the Indian sub-continent. Topics may include magical realism, the relationship of indigenous authors to metropolitan culture centers, postmodern and postcolonial identity, nationalism, and contemporary critical approaches to non-Western literature.

ENG 308 STUDIES IN SHORTER FICTION

3 credits. Prerequisite: Eng 151. Consideration of theory and practice in shorter fiction. Reading and analysis of short stories and novellas. Focus varies, and may include development of the short story, experimental short stories, or the short story and tale.

ENG 309 STUDIES IN THE NOVEL

3 credits. Prerequisite: Eng 151. Consideration of the theory and practice of novels, through reading and analysis. Focus varies and may include origins of the novel, sentimentality and the novel, or the historical novel.

ENG 310 STUDIES IN POETRY

3 credits. Prerequisite: Eng 151. Consideration of the theory and practice of poetry, through reading and analysis. Focus varies and may include poetry of a particular genre (sonnet, lyric), subject matter (war, political, pastoral), or time and place (metaphysical poetry).

ENG 311 POETRY WORKSHOP

3 credits. Prerequisite: Eng 211 or permission of the instructor; a student may submit a portfolio of writing to the English faculty and request a waiver of Eng 211. Course may be repeated for an additional 3 credits with permission of the instructor. A workshop in which students write, read, and discuss poetry.

ENG 312 FICTION WRITING WORKSHOP

3 credits. Prerequisite: Eng 211; a student may submit a portfolio of writing to the English faculty and request a waiver of Eng 211. Course may be repeated for an additional 3 credits with permission of the instructor. A workshop in which students write, read, and discuss fiction.

ENG 313 NONFICTION WORKSHOP

3 credits. Prerequisite: Eng 211 or permission of the instructor. Extensive writing and reading of nonfiction essays in

genres such as creative nonfiction, autobiography, travel writing, science writing, and nature/environmental writing. Course may be repeated for an additional 3 credits with permission of the instructor.

ENG 314 SCREENWRITING WORKSHOP

3 credits. Prerequisite: Eng 211; a student may submit a portfolio of writing to the English faculty and request a waiver of Eng 211. Course may be repeated for an additional 3 credits with permission of the instructor. A workshop in which students write, read, and discuss screenplays and dramatic literature.

ENG 315 PROFESSIONAL WRITING

3 credits. Prerequisites: Eng 101 and Eng 201, or permission of instructor. Writing for the professional workplace, including instruction and practice in common types such as memos and reports as well as development of professional writing style. Focus on how a document's intended readership and purpose shape choices such as inclusiveness, organization, and design.

ENG 316 ADVANCED PROFESSIONAL WRITING

3 credits. Prerequisite: Eng 315 or permission of the instructor. Further development of professional writing competencies, to meet targeted career goals. Course focus varies, sometimes emphasizing one or more specific document types (such as grant writing or software documentation) or sometimes more global strategies (such as technical editing or document design).

ENG 317 WORKSHOP IN JOURNALISM

3 credits. Prerequisite: Eng 212 or permission of the instructor. Practice in news, feature, and editorial writing, with expected publication in The University Times. Experience with desktop publishing, layout and design, advertising, business management, and copy editing.

ENG 355 STUDIES IN EARLIER ENGLISH LITERATURE

3 credits. Prerequisite: Eng 151. Advanced studies in the literature of England prior to 1789. Individual semester offerings may focus on litera-

ture of Medieval England, the Renaissance, or the Enlightenment, when recognizably modern cultural arrangements developed in England and its colonies. Attention to the intersection of politics, aesthetics, and social traditions, as well as generic forms such as the epic, Renaissance and 18th century drama, lyric poetry, the pastoral, and satire.

ENG 356 STUDIES IN NINETEENTH-CENTURY BRITISH LITERATURE

3 credits. Prerequisite: Eng 151. Advanced studies in the literature of Britain prior to the Romantic Revolution (c.1789) through the reign of Queen Victoria. Individual semester offerings may focus on Romantic or Victorian poetry, the Gothic or Victorian novel, changing concepts of the self and nature, and the growth of industrialization and imperialism. Major writers may include Blake, Wordsworth, and Keats; Tennyson and Browning; Austen, the Brontes, Dickens and Hardy.

ENG 357 TWENTIETH-CENTURY BRITISH AND COMMONWEALTH LITERATURE

3 credits. Prerequisite: Eng 151. Prose and/or poetry of modern and postmodern Britain, the Commonwealth, and the cultures of its former empire. Topics may include Modernist poetry, the psychological novel, utopian and dystopian visions, and postcolonial literature. Authors may include Atwood, Auden, Conrad, Forster, Joyce, Lawrence, Munroe, Naipaul, Ondaatje, Rushdie, Woolf, and Yeats.

ENG 358 STUDIES IN AMERICAN LITERATURE BEFORE 1900

3 credits. Prerequisite: Eng 151. Advanced studies in American literature prior to the First World War. Topics may include the evolution of a distinctive American literature, slave narratives, poetry, and topics such as the emergence of Transcendentalism, westward expansion, and industrialization and increased economic and class tension. Authors may include Bradstreet, Crane, Dickinson, Dreiser, Emerson, Hawthorne, Jacobs, Melville, Poe,

Stoddard, Stowe, Twain, and Whitman, depending upon the focus in any given semester.

ENG 359 STUDIES IN TWENTIETH-CENTURY AMERICAN LITERATURE

3 credits. Prerequisite: Eng 151. Advanced studies in American literature following the First World War, the time of the nation's rise to status as a world power and the parallel ascendance of its literature. Topics may include realism and naturalism, modernist poetry, industrialization and increased economic class tensions, the emergence of regional and popular literatures, the modern novel, and postmodern literary and cultural developments. Authors may include Fitzgerald, Faulkner, Frost, Hemingway, Morrison, Olds, Plath, Pynchon, Rich, Steinbeck, and Walker.

ENG 360 LITERATURE OF THE SEA

3 credits. Prerequisite: Eng 151. The sea has long been viewed by Western civilization with a mixture of mysticism, fascination, and dread. Writers (and cultures) have viewed it as a source of terror and a threat to the known; we impress our greatest, most primal fears upon the ocean (*Jaws*), as well as our curiosity (Darwin's *Voyage of the Beagle*) and our hopes for salvation (*Moby Dick*). Study of a wide range of genres and authors, including Homer, Poe, Thoreau, Melville, Walcott, and Linda Greenlaw.

ENG 367 STUDIES IN SHAKESPEARE

3 credits. Prerequisite: Eng 151. Study of selected plays of Shakespeare, approached from various critical and cultural perspectives. Topics may include Shakespeare and the formation of the individual, cross-dressing and disguise, kingship and revenge, Elizabethan theatrical conventions, and recent film productions. Works by other Renaissance playwrights may be addressed.

ENG 368 STUDIES IN RENAISSANCE DRAMA

3 credits. Prerequisite: Eng 151. A survey of English drama (1590-1630) and its cultural contexts, with emphasis on playwrights other than Shakespeare. Topics may include dramatic genres and

their social/political implications; constructions of gender and sexuality in dramatic contexts; imperialism and the state; city comedy and the rise of capitalism.

ENG/PHI 369 TOPICS IN RELIGION AND LITERATURE

3 credits. Prerequisite: Eng 151 or Phi 151. Comparative studies of literary and religious texts, from various eras. Topics may include Studies in the Bible in modern English translation; Literature of World Religions, studies in original texts of world religions; Poetry and Religion, exploring religious themes in poetry; Religion and Film, critical studies of religious themes in film.

ENG 370 MAINE WRITERS

3 credits. Prerequisite: Eng 102. Reading and discussion of the works of Sarah Orne Jewett, E.A. Robinson, E.B. White, May Sarton, Theodore Enslin, Cathy Pelletier, Carolyn Chute, John Gould, Ruth Moore, and others.

ENG 372 LITERATURE AND FILM

3 credits. Prerequisite: Art 116 or Eng 151. The course will examine the relationship between the word and image as it has evolved throughout the 20th and 21st centuries in various filmic and literary genres. Topics may include film noir and pulp fiction, women and film, adaptations, and detective film and fiction.

ENG 376 NATIVE AMERICAN STUDIES

3 credits. Prerequisite: Eng 151. Study of Native American literatures. Students will investigate oral (storytelling performances), ethnographic, and "literary" texts (poetry, novels), as well as how one can read, write about, and teach indigenous literatures in a non-colonizing way. Special attention to works by indigenous peoples of the Northeast.

ENG/PHI 374 TOPICS IN PHILOSOPHY AND LITERATURE

3 credits. Prerequisite: Eng 151 or Phi 151. Comparative studies of philosophical and literary texts. Topics may include Literature and Environmental Ethics, studies in nature writing; Literature of Peace and Justice, studies of Thoreau, Gandhi, King and others; The Sixties, poetry and



arts of the Beat Generation, and their descendants, influence of Eastern religions; Ethics, Literature and Society.

ENG 378 AFRICAN-AMERICAN LITERATURE FROM THE HARLEM RENAISSANCE TO THE PRESENT

3 credits. Prerequisite: Eng 102. A study of representative works of African-American poets, novelists, essayists from 1920 to the present, including such writers as W.E.B. Dubois, Langston Hughes, Richard Wright, James Weldon Johnson, Zora Neale Hurston, Ralph Ellison, Toni Morrison, James Baldwin, Claude McKay, Paule Marshall, Alice Walker, and Ernest Gaines.

ENG 387 TOPICS IN RHETORIC

3 credits. Prerequisite: Eng 201. Study of rhetorical theory and critical reading of essays and/or speeches. Topics may include the history of rhetoric, contemporary rhetoric, women's rhetoric, and persuasive writing.

ENG/PHI 388 LITERARY THEORY AND CRITICAL PRACTICE

3 credits. Prerequisite: Eng 151. An introduction to literary theory with emphasis on its application to critical practice. Study of particular approaches may include structuralism, psychoanalysis, Marxism, deconstruction and post-modern theory, and feminism(s). Attention to the interdisciplinary nature of contemporary theory and its critique of the assumptions governing our interpretation of texts.

ENG 391 STUDIES IN THE ENGLISH LANGUAGE

3 credits. Prerequisite: Eng 151. A study of the development of the English language from its earliest known stage to present-day British and American English. Consideration of aspects of sound, word formation, syntax, and vocabulary; and of cultural influences on linguistic change and social attitudes affecting usage. The course will acquaint the student with some of the concerns of linguistics, etymology, and philology.

ENG/EDU 393 WRITING THEORY AND PRACTICE

3 credits. Prerequisite: Eng 201 or per-

mission of the instructor. Introduction to Composition Theory and Practice with particular emphasis on the one-on-one writing center consultation. Study of scholarship on writing, rhetoric, the teaching of writing, and writing center theory and practice with a focus on informed tutoring and teaching practice.

ENG/ART 403 FILM SEMINAR

3 credits. Prerequisite: Art 116. Advanced study in specific film genres, technologies, aesthetics, theory and criticism, or directors.

Environmental Studies

College of Arts & Sciences

ENV 110 INTRODUCTION TO ENVIRONMENTAL SCIENCE

3 credits. Prerequisite: A passing score on the science placement test or, if required, successful completion of Sci 012 or evidence of competency in basic science at least equivalent to that of Mat 012. A lecture course which presents an introduction to the scientific study of our environment. Topics include basic ecological principles, human population dynamics, environmental health, biological resources, physical resources and pollution, resource economics, and waste. Three lecture hours per week. Offered spring semester.

ENV 120 METEOROLOGY

3 credits. Students will learn about basic weather systems (highs, lows, fronts, etc.). Students will also learn how to identify cloud formations and interpret what they mean in terms of upcoming weather. Emphasis will be placed on the weather of northern Maine.

ENV 305 ENVIRONMENTAL CHEMISTRY

4 credits. Prerequisites: Chy 122, Ecy 355, and Gey 112 or permission of the instructor. A lecture and laboratory course which presents an introduction to selected instruments and instrumentation applicable to the measurement of physical and chemical properties of water germane to environmental issues. Required field trip(s). Three lecture hours and three laboratory hours per

week. Offered fall semester each even numbered year. Lab fee.

ENV 308 GIS I—FUNDAMENTALS OF GIS

4 credits. Prerequisite: Math and science general education core course. This course introduces students to basic concepts and techniques of digital mapping. Topics include location referencing methods, data collection techniques, spatial data models and structure, geodatabase creation and manipulation, basic spatial queries and problem solving with GIS.

ENV 408 GIS II—GIS APPLICATION AND ADVANCED SPATIAL ANALYSIS

4 credits. Prerequisite: Successful completion of GIS I. GIS II focuses on GIS applications such as geocoding, georeferencing, and CAD data conversion, and on advanced raster- and TIN-based spatial and 3D analyses such as digital terrain modeling, and surface analysis. GIS II also requires each student to work on a GIS project.

BIO/ENV 489 SCIENCE SEMINAR

3 credits. Prerequisite: Any of the following majors or minors with junior or senior status: science major, science minor, secondary or elementary education major with concentration in biology or science. Eng 101 and 201. In this Writing Intensive course, students will learn how to choose an appropriate scientific topic for a research project; will complete weekly written and/or oral assignments designed to improve science writing and presentation skills; will submit a final manuscript in a form suitable for publication in a peer-reviewed journal; will present their final product in a public forum. Each week, students will participate in both peer-evaluations and discussions of their assignments.

First-Year Seminar

Interdisciplinary

FYS 100 FIRST-YEAR SEMINAR

1 credit. Required of all entering students with fewer than 12 college credit hours. Provides a seminar-style environment promoting problem posing, discus-

sion, experiential learning, and critical thinking methods addressing an annual-chosen theme. Computer applications, study habits, time management and research methods are introduced.

French

College of Arts & Sciences

FRE 101 FRANÇAIS ÉLÉMENTAIRE I: ELEMENTARY FRENCH I

3 credits. Basic listening comprehension, speaking, reading, and writing skills with an emphasis on spoken French. Culture is an important component of the course. General Education Curriculum option.

FRE 102 FRANÇAIS ÉLÉMENTAIRE II: ELEMENTARY FRENCH II

3 credits. Continuation of Fre 101. Emphasis on spoken French and French culture. General Education Curriculum option.

FRE 201 FRANÇAIS INTERMÉDIAIRE: INTERMEDIATE FRENCH I

3 credits. Prerequisites: Fre 101 and Fre 102 or permission of the instructor. Intermediate level conversation centered around communicative functions within a cultural background. General Education Curriculum option.

FRE 202 FRANÇAIS INTERMÉDIAIRE: INTERMEDIATE FRENCH II

3 credits. Prerequisite: Fre 201 or permission of the instructor. Intermediate grammar class emphasizing correct usage for writing and speaking and comparing the English and French ways of thinking. General Education Curriculum option.

FRE 211 FRENCH FOR PROFESSIONALS

3 credits. Prerequisites: Fre 101 and Fre 102 or permission from the instructor. This practical course prepares students to function in a francophone environment. Francophone students are especially encouraged to take this course. Coverage includes forms, letter writing, telephone etiquette, health issues, writing a CV, ads, and comparative cultural situations. Authentic documents and Internet Francophone servers will be used. General Education Curriculum option.

FRE 301 FRANÇAIS IDIOMATIQUE: IDIOMATIC FRENCH

3 credits. Prerequisite: permission of the instructor. A systematic study of French expressions that cannot be reduced to the rules of formal grammar as well as colorful expressions used by the French. Use of French cartoons and comic books. General Education Curriculum option.

FRE 321 CONVERSATION DIRIGÉE: ADVANCED CONVERSATION

3 credits. A course designed to develop sophisticated speaking and understanding skills through the use of French newspaper articles, television, and film. This course can be repeated for a total of 6 credits. General Education Curriculum option.

FRE 331 LECTURES COMMENTÉES: SELECTED READINGS

3 credits. A course designed to guide students in reading for context and appreciation. Selections are from French, French-Canadian, and African authors and deal with everyday as well as historical issues. General Education Curriculum option.

FRE 341 COMPOSITION FRANÇAISE: CREATIVE WRITING

3 credits. Prerequisite: permission of the instructor. This course, designed to encourage expression in several genres, including poetry and short story, provides a review of more difficult grammar and acquisition of a broader vocabulary. General Education Curriculum option.

FRE 401 GRAMMAIRE AVANCÉE: COMPARATIVE GRAMMAR

3 credits. Prerequisite: permission of the instructor. A systematic and in-depth analysis of French grammar with ample opportunity for application in writing and speaking. Constant comparison is made between the French and English languages. General Education Curriculum option.

Geography

College of Arts & Sciences

GEO 168 WORLD GEOGRAPHY

3 credits. This course will provide a contemporary survey of continents and countries, and will study man-land inter-

relationships with attention to cultural geography. General Education Curriculum option.

Geology

College of Arts & Sciences

GEY 112 PHYSICAL GEOLOGY

4 credits. Prerequisite: a passing score on both the mathematics and science placement tests or, if required, successful completion of Sci 012 and Mat 017 or evidence of competency in basic mathematics and science at least equivalent to that of Sci 012 and Mat 017. The first semester of a two-semester lecture and laboratory course in geology, which serves as the prerequisite for upper level geology courses. The lecture presents a study of the earth and the processes that shape it. The laboratory includes identification of minerals and rocks, and mapping exercises. Three lecture hours and two laboratory hours per week. Offered fall semester. Lab fee.

GEY 114 HISTORICAL GEOLOGY—HISTORY OF LIFE

3 credits. Prerequisite: Gey 112 or permission of the instructor. The second semester of a two semester sequence that serves as a prerequisite for upper level geology courses. The course presents historical perspective of the history of the earth, with an emphasis on the evolution of life as seen in the fossil record. An emphasis of the course is on the understanding and use of the geologic time scale. Three lecture hours per week. Offered spring semester.

GEY 115 HISTORIC GEOLOGY: PLATE TECTONICS AND EARTH HISTORY

3 credits. Prerequisite: Gey 112. The course teaches earth history in a framework of plate tectonics. Plate tectonic theory is covered. Tectonic evolution of the earth in each geological time period since its birth, including such as growth and breakup of major continents, birth and close of oceans, and construction of major mountain belts, is examined.

GEY 212 MARINE GEOLOGY

3 credits. Prerequisite: Gey 113 or permission of the instructor. A lecture course which deals with the ocean shore and sea floor, and studies methods of



examination, dating, and interpreting the history of ocean sediments. Three lecture hours per week. Offered spring semester of even numbered years.

GEY 213 ENVIRONMENTAL GEOLOGY

3 credits. Prerequisite: Gey 113 or permission of the instructor. A lecture course which deals with the interrelationship of geologic processes, earth materials, and humanity. Three lecture hours per week. Offered fall semester of odd numbered years.

GEY 322 PALEONTOLOGY

4 credits. Prerequisites: Bio 113 and Gey 113, or permission of the instructor. A lecture and laboratory course which deals with the life of the past as that life is revealed in the fossil records. Laboratory activities are designed to illustrate the topics covered in the lecture. Three lecture hours and three laboratory hours per week. Offered fall semester of even numbered years. Lab fee.

GEY 354 BEDROCK GEOLOGY

4 credits. Prerequisite: Gey 112 and Gey 114. The course covers major elements of bedrock geology, including petrology and petrography, sedimentation and stratigraphy, structural geology and structural analysis, and bedrock field methods. Lectures cover concepts, principles, and analytic methods, while exercises and fieldwork focus on hands-on examination and description of rocks and structures, and applications of analytic methods.

Health, Physical Education and Recreation

College of Professional Programs

HPR 101 LIFELONG WELLNESS

3 credits. Students will gain knowledge and skills in assessing their health status, practicing a healthy lifestyle, and setting and pursuing goals for health behavior change. Focuses on lifelong, primary prevention as a way to contribute to a richer quality of life. General Education Curriculum requirement.

HPR 101L LIFELONG WELLNESS LAB

1 credit. Presents the basics in designing, implementing, and evaluating a wellness lifestyle including physical fitness, nutrition, and stress management. The student will have the opportunity to experience a number of physical activities that can contribute to lifelong fitness and wellness. General Education Curriculum requirement.

History

College of Arts & Sciences

HTY 115 WORLD CIVILIZATION I

3 credits. A survey of world civilization from the dawn of civilization through the 16th century. An emphasis will be placed on the political, social, intellectual, and economic cultures of China, India, MesoAmerica, the Middle East, and Subsaharian Africa. This course fills history concentration requirements and part of the sequential history requirement for the General Education Curriculum option.

HTY 116 WORLD CIVILIZATION II

3 credits. A survey of world history from the voyages of exploration by the Europeans through the present. Special emphasis will be placed on 20th century Africa, Asia, and Latin America and their political, military, social, cultural, and economic interactions with the West. This course fills history concentration requirements and part of the sequential history requirement for the General Education Curriculum option.

HTY 161 UNITED STATES HISTORY I

3 credits. Surveys broad themes and developments in United States history from the pre-contact period through the Civil War and Reconstruction. Fills history concentration requirements and part of the sequential history requirement for the General Education Curriculum option.

HTY 162 UNITED STATES HISTORY II

3 credits. Surveys broad themes and developments in United States history from the Civil War and Reconstruction through the present. Fills history concentration requirements and part of the sequential history requirement for the General Education Curriculum option.

HTY 301 MEDIEVAL EUROPE

3 credits. Prerequisite: 100- or 200-level history course or permission of the instructor. Examines major political, social, and economic developments in Europe from fifth century to the sixteenth century. Topics include the fall of Rome, manorialism, feudalism, and the transition to early modern Europe. Fills history concentration requirements for European and pre-modern history.

HTY 302 THE ANCIENT WORLD

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. Surveys ancient civilizations including Egypt, Israel and the Ancient Near East, or Greece, Rome, and the Early Church. Each section will emphasize the development of cities and urban-based cultures. Other themes will be the development of religion, philosophy, and discuss issues such as gender and sexuality.

HTY 313 EARLY MODERN EUROPE

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. A study of European civilization from the late 15th century through the French Revolution, with an emphasis on the rise of the modern state, the pre-industrial economy, society and secularization. This course fills history concentration requirements for European history.

HTY/POS 347 RUSSIA: KIEV TO PETER THE GREAT

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. An in-depth study of the political and economic culture of the unique Russian experience. Emphasis is upon "westernization," territorial expansion and empire building, the development of absolutism, and the undercurrent of rebellion.

HTY/POS 348 RUSSIAN AND SOVIET STATE: LENIN THROUGH STALIN

3 credits. Examines the historical currents of Russian thought in which Bolshevik doctrine emerged, and analyzes the ideological and political foundations of the Soviet state. Themes covered include the Bolshevik party model, permanent revolution, socialism in one

country, the Communist International, the purges, and economic planning.

HTY/POS 349 RUSSIAN AND SOVIET

STATE: KHRUSHCHEV THROUGH PUTIN

3 credits. Examines reform and adventurism under Khrushchev, stagnation under Brezhnev, and perestroika under Gorbachev. The course treats the breakdown of the Soviet Union and the reconstruction of the current Russian State under Yeltsin and Putin, and the prospects for post-Soviet Eurasia.

HTY 350 UNITED STATES ENVIRONMENTAL HISTORY

3 credits. Prerequisite: 100- or 200-level history course, or permission of the instructor. Examines relationships between environment and culture. Considers Native American land use as well as the impact on natural resources of colonization, westward expansion, and industrialization. Analyzes conservation and environmental movements. Fills history concentration requirements for United States history.

HTY/POS 370 TOPICS IN NON-WESTERN HISTORY

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. This is a basic introductory examination of a specialized field in African, Asian, or Latin American history. Specific topic will be listed with the course title when offered.

HTY/POS 371 INTERNATIONAL RELATIONS AND MODERN CONFLICTS

3 credits. Prerequisite: 100- or 200-level history course or permission of the instructor. Examines various types of world conflicts during the modern period. May include, but is not limited to, one or more of the following: diplomatic, military, ethnic, racial, class, and religious conflicts. Fills history concentration requirements for upper level history electives.

HTY 372 THE UNITED STATES, 1783-1865

3 credits. Prerequisite: 100- or 200-level history course, or permission of the instructor. Examines major developments in the United States from independence through the end of the Civil War. May include, but is not limited to,

one or more of the following: legal, economic, diplomatic, and military developments. Fills history concentration requirements for United States history.

HTY 373 UNITED STATES SOCIAL HISTORY

3 credits. Prerequisite: 100- or 200-level history course, or permission of the instructor. Examines non-elite groups in United States history, emphasizing their relationships to political, economic, cultural, intellectual, and ideological developments. May include, but is not limited to, one or more of the following: African-Americans, workers, immigrants, women, Native Americans. Fills history concentration requirements for United States history.

HTY 375 HISTORY OF MAINE

3 credits. Prerequisite: 100- or 200-level history course, or permission of the instructor. Examines the major social, cultural, economic, and political trends of Maine history. When possible, it will focus on the lives of ordinary people. Fills history concentration requirements for upper level electives in history.

HTY/POS 377 MODERN CHINA

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. A survey of the history of China from the nineteenth century to the present. Three important issues are Chinese culture, the cultural conflict with the West, and modernization. This course fills history concentration and other departmental requirements for non-western history.

HTY/POS 381 FRENCH HISTORY AND POLITICS

3 credits. Examines the major currents of philosophical, political, and economic thought that have shaped French political institutions since 1789. Analyzes the simultaneous polarization and fragmentation of French political culture over the questions of region, religion, and economy. Focuses on the role of the Fifth Republic in the reconstruction of the French body politic.

HTY 400 INTERPRETING LOCAL HISTORY

3 credits. Prerequisite Hty 375 or instructor's permission. This course inves-

tigates local history sources and considers the ways in which local records may be used to illuminate larger historical themes. Enrollment limited to 20 students. Course fee \$30. Field trips are required.

HTY/HON 401 ORAL HISTORY

3 credits. Prerequisites: a 100 level and 300 level history course or permission of instructor. This course introduces students to Oral History. Students will learn to operate professional tape recorders, research a topic, conduct oral interviews, transcribe their interviews, and organize findings for presentation. Tape recorders will be provided.

HTY 402 SPECIAL TOPICS IN LOCAL HISTORY

3 credits. Prerequisite: Hty 400 or permission of the instructor. Through this Service Learning course, students experience local history by researching and creating a public history project in conjunction with community partner. This course may be taken more than once. Enrollment limit: 15 students.

HTY 423 COLONIAL SOCIETY AND THE AMERICAN REVOLUTION

3 credits. Prerequisite: 100- or 200-level history course or permission of the instructor. Analyzes pre-contact period through the aftermath of the Revolution. Emphasizes colonial social structure, origins and significance of violence, views of liberty, equality, and republican government, and participation of ordinary persons in the Revolution. Fills history concentration requirements for U.S. history.

HTY 439 THE UNITED STATES SINCE 1933 - WRITING INTENSIVE

3 credits. Prerequisite: 100- or 200-level history course, or permission of the instructor. Examines United States history from the Great Depression through the present. May include, but is not limited to, one or more of the following: US government foreign and domestic policies/roles, World War II, the Cold War, and Vietnam. Fills history concentration requirements for United States history.



HTY/ANT 471 PREHISTORY OF NORTHEASTERN NORTH AMERICA

3 credits. Examines the history of northeastern North American native peoples from first evidence to the arrival of Europeans to contemporary Tribes. Emphasis is placed on theories of initial human colonization, glacial and post-glacial adaptation, changes in social structure, and interaction with Europeans. Examines contemporary controversy regarding Native sovereignty and self determination.

HTY 489 SPECIAL TOPICS IN HISTORY

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. Occasional areas and subjects of special interest to students of history and other academic and professional disciplines. Depending on subject and approval, this course may fill European, United States, non-western or pre-modern history concentration requirements, or certain requirements in other concentrations or disciplines.

HTY 491 SPECIAL TOPIC IN ANCIENT HISTORY

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. Covers a specialized topic in the ancient world taught at a senior seminar level. Special topics will be chosen each time the course is offered. Subjects may include Sexuality in the Ancient World, Roman Slavery, Exploring Pompeii, the Buried City, and Greeks and Persians in an Age of Conflict.

Honors

Interdisciplinary

HON 300 HONORS SEMINAR

1-3 credits. Prerequisites: Eng 101 or approval of instructor. Seminar-style, problem-posing approach to a specific educational, cultural, or social issue (varying each semester) involving students, faculty, staff, and administration. Students select level of involvement. Course may be repeated and is open to all students.

HON/HTY 401 ORAL HISTORY

3 credits. Prerequisites: a 100 level and 300 level history course or permission of instructor. This course introduces stu-

dents to Oral History. Students will learn to operate professional tape recorders, research a topic, conduct oral interviews, transcribe their interviews, and organize findings for presentation. Tape recorders will be provided.

HON 421 HONORS SENIOR YEAR PROJECT

3 credits. Prerequisite: approval of Honors Director. Students complete a thesis or service learning project either on- or off-campus in their major field of study or specific area of interest. Intended as self-directed projects under the supervision of a faculty advisor and the Director of the Honors Program. Students generally begin work in the fall and conclude the project in the spring semester with a campus presentation. May be repeated for an additional 3 credits at the Director's discretion.

Mathematics

College of Arts & Sciences

MAT 13 FOUNDATIONS FOR COLLEGE MATHEMATICS

3 credits, non-degree. Emphasis is placed on the development of skills that are essential to the study of mathematics at the college level. Topics covered include arithmetic operations with whole numbers, fractions, decimals, and integers; ratio and proportion; percents; the metric system; and an introduction to algebra.

MAT 17 ELEMENTARY ALGEBRA

3 credits, non-degree. Prerequisite: Mat 13 or its equivalent. The course introduces the basic concepts of algebra and is approximately equivalent to Algebra I in high school. Topics include basic properties and definitions, first degree equations and inequalities, exponents, polynomials, factoring, rational expressions, graphing in two dimensions, and applications.

MAT 101 BASIC STATISTICS

3 credits. Prerequisite: Mat 017 or equivalent. Data collection through sampling and experimentation, ethics of sampling experimentation, bias and precision, graphical and numerical summaries of data, confidence statements, association and causation between two variables, probability. Offered fall and spring semester.

General Education Curriculum option.

MAT 111 PRINCIPLES OF MATHEMATICS I

3 credits. Prerequisite: Mat 017 or its equivalent. A course designed for Elementary Education majors in which the real numbers and its sub-systems are developed. Elementary Education majors only. Offered fall semester.

MAT 112 PRINCIPLES OF MATHEMATICS II

3 credits. Prerequisite: Mat 111. Elementary Education majors only. Continuation of Mat 111 with emphasis on selected topics from algebra and geometry. Offered spring semester.

MAT 117 INTERMEDIATE ALGEBRA

3 credits. Prerequisite: Mat 017 or its equivalent. A continuation of Mat 017 and approximately equivalent to Algebra II in high school. Topics include rational exponents, radicals, complex numbers, quadratic equations, graphing in two dimensions, lines, systems of linear equations, logarithms, and applications. Offered fall and spring semester.

MAT 121 PRE-CALCULUS

4 credits. Prerequisite: Mat 117 or equivalent. Polynomial functions, rational functions, exponential functions, and logarithmic functions are covered. Special emphasis is placed on the trigonometric functions. Other topics include composite and inverse functions, and analytic geometry.

MAT 131 CALCULUS I

4 credits. Prerequisite: Mat 121 or equivalent. Differentiation and integration of algebraic and transcendental functions with numerous applied problems. Offered fall semester.

MAT 132 CALCULUS II

4 credits. Prerequisite: Mat 131. A continuation of Mat 131 including methods of integration, indeterminate forms, polar coordinates, induction, and infinite series.

MAT 140 MATHEMATICS FOR BUSINESS

3 credits. Prerequisite: Mat 117 or equivalent score on placement test. Mathematical analysis for economics, accounting, finance, and management. Graphing, exponential and logarithmic functions, mathematics of finance, derivatives and optimization.

MAT 201 PROBABILITY AND STATISTICS I

3 credits. Prerequisite: Mat 117 or

equivalent. Descriptive statistics, probability, random variables, mathematical expectation, binomial, normal and t-distributions, confidence intervals, hypothesis testing. Offered fall semester. General Education Curriculum option.

MAT 202 PROBABILITY AND STATISTICS II

3 credits. Prerequisite: Mat 201. Linear regression, correlation, multiple regression, chi-square tests, experimental design, analysis of variance, non-parametric statistics. Offered spring semester.

MAT 231 CALCULUS III

4 credits. Prerequisite: Mat 132. This is the third course in the three-semester calculus sequence. This course includes vectors, functions of several variables, partial differentiation, curves and surfaces in multi-dimensional spaces, multi-integration, line and surface integrals, and vector analysis. Offered spring semester of odd numbered years.

MAT 233 DIFFERENTIAL EQUATIONS

4 credits. Prerequisite: Mat 132. This course will cover various methods of solving ordinary differential equations, including first order, second and higher order, and system linear equations. These equations arise in modeling problems in the real world. This course also introduces power series methods and Laplace transform. Offered spring semester of even numbered years.

MAT 251 FOUNDATIONS OF MATHEMATICS

3 credits. Prerequisite: Mat 131. Logic, sets, functions, number systems, and the applications of these concepts in discrete and continuous mathematics.

MAT 274 ELEMENTARY LINEAR ALGEBRA

3 credits. Prerequisite: Mat 131. An introduction to determinants, matrices, vectors, vector spaces, eigenvalues, and eigenvectors with applications.

MAT 312 GEOMETRIC STRUCTURES

4 credits. Prerequisite: Mat 131. Topics from Euclidean, non-Euclidean, finite, and projective geometries. Appropriate topics from the History of Mathematics will also be considered.

MAT 321 MODERN ALGEBRA I

3 credits. Prerequisite: Mat 131. Algebraic structures, including groups, rings, and integral domains. Offered

Spring semester of odd numbered years.

MAT 335 INTRO TO COMPLEX ANALYSIS

3 credits. Prerequisite: Mat 132. Fundamental operations on complex numbers, vector properties, polar representation, elementary functions and their geometry, Cauchy-Riemann conditions for differentiability, integrals, power series, residues and poles, and conformal mapping. Offered fall of odd numbered years.

MAT 435 REAL ANALYSIS

3 credits. Prerequisites: Mat 132 and Mat 221. Definition of the real numbers and study of continuity and differentiability properties of functions of real numbers. Theory of integration, series of functions, and metric spaces. Emphasis on understanding and proofs. Offered spring semester of even numbered years.

MAT 489 SENIOR SEMINAR

3 credits. Prerequisite: senior math standing. Offered fall semester by arrangement.

***Medical
Laboratory
Technology***

College of Arts & Sciences

MLT 101 ORIENTATION/URINALYSIS

3 credits. A general orientation to the field of the medical laboratory including medical ethics, laboratory safety, and medical terminology. The second part of the semester will include didactic and laboratory instruction in macroscopic and microscopic urinalysis. Offered fall semester.

MLT 102 INSTRUMENTATION/CLINICAL CHEMISTRY

3 credits. Prerequisite: Mlt 101 and Chy 111 (UMPI) or Chy 115 (UMA) or permission of the instructor. An introduction to the mode and theory of operation of commonly used laboratory instruments. Clinical chemistry will stress glucose, NPN, enzymes, bilirubin, and protein methodologies and their clinical significance. Offered spring semester.

MLT 103 PHLEBOTOMY

2 credits. Prerequisite: Mlt 102 or permission of the instructor. An introduction to blood collection: safety precau-

tions, types of specimens, collection and handling techniques. Routine venipuncture and dermal puncture equipment and procedures as well as special situations and additional techniques used to accommodate them. Offered summer session.

MLT 203 CLINICAL CHEMISTRY

3 credits. Prerequisite: Mlt 102 or permission of the instructor. The analysis of electrolytes, blood gases, minerals, hormones and therapeutic drug monitoring and their relationship to pathological conditions. EIA, EMIT, FPIA and ELISA methodologies and quality control are discussed. Laboratory mathematics is reviewed. Offered each summer.

MLT 204 CLINICAL MICROBIOLOGY

4 credits. Prerequisite: Mlt 203 or permission of the instructor. Consideration of pathological forms of microbes including their morphological, physiological, and nutritive characteristics. Some emphasis will be given to mycology and parasitology. Three weekend intensive labs and/or review sessions. Offered fall semester.

MLT 205 BLOOD BANKING/SEROLOGY

4 credits. Prerequisite: Mlt 203 or permission of the instructor. Fundamentals of immunohematology and immunology with emphasis on blood grouping, crossmatching, and antibody identification. Routine serological tests and quality control are included. Three weekend intensive labs and/or review sessions. Offered fall semester.

MLT 206 HEMATOLOGY/COAGULATION

4 credits. Prerequisite: Mlt 203 or permission of the instructor. Identification of blood cell types and their enumeration in body fluids. Various red cell and white cell disorders are discussed. Coagulation including routine coagulation tests, coagulation disorders, and anticoagulant therapy is covered. Three weekend intensive labs and/or review sessions. Offered fall semester.

MLT 395 HOSPITAL PRACTICUM

12 credits. Prerequisites: Mlt 101-206. A twenty-week practicum in hematology, coagulation, blood banking, serology, urinalysis, clinical chemistry, and micro-



biology utilizing the laboratory facilities and staff at The Aroostook Medical Center, Cary Medical Center, Houlton Regional Hospital, and Maine General Medical Center (Augusta and Thayer campuses). Offered spring semester.

Philosophy

College of Arts & Sciences

PHI 151 INTRODUCTION TO PHILOSOPHY

3 credits. Prerequisite: Eng 101. Introduction to reading and interpretation of philosophical texts. Emphasis on recurring questions that have engaged philosophers from diverse cultures, and from ancient times to the present, such as what is of value?, what is reality?, and how do we know? The course will include instruction in the writing of critical essays.

PHI 152 INTRODUCTION TO ETHICS

3 credits. Prerequisite: Eng 101. This course will help students to address ethical issues with a greater understanding and confidence, both in terms of contemporary and historical approaches. Students will analyze various ethical theories, including virtue, utilitarian, and deontological approaches.

PHI 210 INTRODUCTION TO WORLD RELIGIONS

3 credits. Introduction to five religions that, because of their impact on world civilizations, are known as the "great" religions: Hinduism, Buddhism, Judaism, Christianity, and Islam. Other ancient and modern religions are considered in relationship to the five. Particular emphasis is given to these religions as active contributors to culture and civilization, and as shapers of current political ideologies and dilemmas.

PHI/POS 343 MARXISM AND THE LENINIST REVOLUTIONARY MODEL

3 credits. Treats the development of Marx's thought from classical German philosophy through historical materialism. Emphasizes the themes of the dialectic method, alienation, the class struggle, the theory of capitalist crises, the revolutionary socialist state, and proletarian internationalism. Connects the Leninist Bolshevik revolutionary model to the writings of Marx.

PHI/ENG 369 TOPICS IN RELIGION AND LITERATURE

3 credits. Prerequisite: Eng 151 or Phi 151. Comparative studies of literary and religious texts, from various eras. Topics may include Studies in the Bible in modern English translation; Literature of World Religions, studies in original texts of world religions; Poetry and Religion, exploring religious themes in poetry; Religion and Film, critical studies of religious themes in film.

PHI/ENG 374 TOPICS IN PHILOSOPHY AND LITERATURE

3 credits. Prerequisite: Eng 151 or Phi 151. Comparative studies of philosophical and literary texts. Topics may include Literature and Environmental Ethics, studies in nature writing; Literature of Peace and Justice, studies of Thoreau, Gandhi, King and others; The Sixties, poetry and arts of the Beat Generation, and their descendants, influence of Eastern religions; Ethics, Literature and Society.

PHI/ENG 388 LITERARY THEORY AND CRITICAL PRACTICE

3 credits. Prerequisite: Eng 151. An introduction to literary theory with emphasis on its application to critical practice. Study of particular approaches may include structuralism, psychoanalysis, Marxism, deconstruction and post-modern theory, and feminism(s). Attention to the interdisciplinary nature of contemporary theory and its critique of the assumptions governing our interpretation of texts.

Physical Education

*College of Education
College of Professional Programs*

PHE 100 INTRODUCTION TO PHYSICAL EDUCATION

3 credits. An overview of the field of Physical Education. The major areas to be covered include the heritage, the philosophical base, career paths, and current trends.

PHE 102 TECHNIQUES OF TEACHING GYMNASTICS/ DEVELOPMENTAL MOTOR SKILLS

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of and movement skills in gymnastics and developmental movements but also understanding of how gymnastics and developmental movement skills are learned and the ability to teach these skills.

PHE 103 TECHNIQUES OF TEACHING TRACK AND FIELD

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of and movement skills in track and field but also understanding of how track and field skills are learned and the ability to teach these skills.

PHE 108 TECHNIQUES OF TEACHING SOCIAL DANCE

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of social dance but also understand how these skills are learned and the ability to teach them.

PHE 109 TECHNIQUES OF TEACHING FOLK AND SQUARE DANCE

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of folk and square dance but also understand how these skills are learned and the ability to teach them.

PHE 110 TECHNIQUES OF TEACHING LACROSSE AND TEAM HANDBALL

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies

include knowledge of lacrosse and team handball but also understand how these activity skills are learned and the ability to teach them.

**PHE 113 TECHNIQUES OF TEACHING
SOCCER AND VOLLEYBALL**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of soccer and volleyball but also understand how these activity skills are learned and the ability to teach them.

**PHE 114 TECHNIQUES OF TEACHING
WEIGHT TRAINING AND AEROBICS**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of weight training and aerobics but also understand how these skills are learned and the ability to teach them.

**PHE 115 TECHNIQUES OF TEACHING
BASKETBALL AND SOFTBALL**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of basketball and softball but also understand how these activity skills are learned and the ability to teach them.

PHE 166 TECHNIQUES OF AQUATICS

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of and movement skills in aquatics but also understanding of how swimming and aquatic skills are learned and the ability to teach these skills.

PHE 174 WATER SAFETY INSTRUCTOR

2 credits. Prerequisite: a current Red Cross Advanced Life Saving card. The course is designed to enable the student who successfully completes the course to become certified as a Water Safety Instructor by the American Red Cross.

Pool Fee.

PHE 175 BACKPACKING

1 credit. Acquaints students with the various individual techniques and skills necessary to live for short periods of time in wilderness areas. It will include as many aspects of backpacking as time permits, including actual packing experiences.

**PHE 178 TECHNIQUES OF TEACHING
ARCHERY AND ORIENTEERING**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of archery and orienteering but also understand how these skills are learned and the ability to teach them.

**PHE 203 TECHNIQUES OF TEACHING
RACQUET SPORTS**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of and movement skills in tennis and badminton but also understanding of how tennis and badminton skills are learned and the ability to teach these skills.

**PHE 204 TECHNIQUES OF TEACHING
OUTDOOR ACTIVITIES**

1 credit. This course is designed to develop the competencies students will have to demonstrate in order to meet State and national standards in their professional fields. These competencies include knowledge of alpine and cross-country skiing and mountain biking but also understand how these activity skills are learned and the ability to teach them.

PHE 220 TECHNIQUES OF SKI COACHING I

1 credit. Prerequisite: Permission of the instructor. Course will cover basics on snow ski racing methods, teaching techniques, and waxing for both classical and skating. Will involve both classroom and field sessions.

**PHE/ATH 246 ASSESSMENTS OF THE
LOWER EXTREMITIES, LUMBAR SPINE AND
PELVIS**

4 credits. Prerequisite: Permission of

instructor. A lecture and laboratory course in which students will develop the knowledge and competencies needed to assess lower extremities, lumbar spine and pelvic injuries. The students will gain knowledge of the signs and symptoms of common athletic injuries to the lower extremities. Three hours of lecture and two hours of lab per week. Offered in the fall semester. Fee.

PHE 265 MOTOR LEARNING

3 credits. Motor development and learning as it relates to Physical Education, and explaining how changes in motor development impacts the learning of motor skills. Various motor learning theories are explored with application of these theories to Physical Education and coaching.

**PHE 267 PLANNING AND METHODS OF
TEACHING ELEMENTARY PHYSICAL
EDUCATION**

3 credits. An examination of the development of instructional progressions, daily lesson plans, long range plans, methods of instruction and evaluation as each applies to the teaching of physical education in the elementary school setting. Experiences for program planning, lesson planning, student observations and practical teaching are provided.

PHE 274 STRUCTURAL KINESIOLOGY

3 credits. Prerequisite: Bio 161 and concurrently enrolled in Bio 162. Study of the skeletal and muscular systems as it applies to physical education and athletic training activities. Mechanical analysis of basic motor patterns and sports skills.

**PHE 302 PLANNING AND METHODS OF
TEACHING SECONDARY PHYSICAL
EDUCATION**

3 credits. An examination of the development of instructional progressions, daily lesson plans, long range plans, methods of instruction and evaluation as each applies to the teaching of physical education in the secondary school setting. Experiences for program planning, lesson planning, student observations



and practical teaching are provided.

PHE/SOC 313 PSYCHOLOGY AND SOCIOLOGY OF SPORT AND MOVEMENT

3 credits. Sport and movement activities as psycho-social phenomena. Emphasis on the sociology of sport, the role of sport in society, and sports in the education systems of the United States.

PHE 321 TECHNIQUES OF SKI COACHING II

1 credit. Prerequisite: Permission of the instructor. Course will cover dry land conditioning and technique drills. Will include use of roller skis and cross-training techniques. Will involve both classroom and field sessions.

PHE 322 TECHNIQUES OF SKI COACHING III

1 credit. Prerequisite: Permission of the instructor. Covers more advanced waxing techniques for both classical and skating. Also deals with advanced skiing techniques for both classical and skating along with racing strategies.

PHE 340 ADVANCED FIRST AID/CPR

3 credits. American Red Cross Advanced First Aid and Cardiopulmonary Resuscitation Certificates can be obtained upon successful completion. This course will develop skills and knowledge necessary to prevent accidents and administer proper care for accident victims. Fee.

PHE/ATH 342 ASSESSMENTS OF THE UPPER EXTREMITIES, THORACIC, CERVICAL SPINE AND HEAD.

4 credits. Prerequisites: Permission of instructor. A lecture and laboratory course in which the students will develop the knowledge and competencies needed to assess upper extremity, cervical/thoracic spine, and head injuries. The students will gain knowledge of the signs and symptoms of common athletic injuries to the upper extremities and head. Three hours of lecture and two hours of lab per week. Offered in the spring semester. Fee.

PHE/ATH 343 THERAPEUTIC REHABILITATION IN ATHLETIC TRAINING

4 credits. Prerequisite: Permission of instructor. Therapeutic rehabilitation will explore current trends in exercise rehabilitation, muscle testing, evaluation, and analysis of those techniques

and trends. Students will be given the opportunity to develop and implement rehabilitation plans for specific injury conditions. Three lecture hours and two laboratory hours per week. Lab fee.

PHE 361 TECHNOLOGY FOR PHYSICAL EDUCATORS

3 credits. This course offers practical experience in incorporating various technologies and computer applications in school physical education programs. Emphasis is placed on analyzing human movement, assessing student learning, web site development and implementation, critiquing internet web sites, promotion of physical education programs in the school and instructional methodology and programmatic assessment.

PHE 375 PHYSIOLOGICAL ASSESSMENT

3 credits. Prerequisite: Phe 274, Phe 381/381L, Phe 382/382L or concurrent enrollment in Phe 382/382L. Course investigates physiological testing including appropriateness of tests, calibration of instruments, and test administration. Will focus on field-based testing but will include more sophisticated laboratory procedures.

PHE 380 THERAPEUTIC MODALITIES IN SPORTS MEDICINE

3 credits. Prerequisites: Bio 162, Phe 342, or permission of instructor. Therapeutic Modalities will investigate and analyze indications, contraindications, biophysics, and set-up procedures for agents that aid in the healing of injury, reduction of pain, or assistance in the rehabilitation process. The course will include a lab.

PHE 380L THERAPEUTIC MODALITIES LABORATORY

1 credit. Prerequisites: Bio 162, Phe 342, or permission of instructor. Laboratory exercises and experiments will serve to reinforce principles covered in lecture. Students will be given the opportunity to develop and implement modality treatment plans for specific injury conditions and deliver presentations on specific topics and trends in therapeutic modalities.

PHE 381 BIOMECHANICS

3 credits. Prerequisites: Bio 161, Bio 162, and Phe 274. An application of biomechanical principles to the analysis and teaching of motor activities. Fundamental motor skills and movement patterns, and specific physical education and sport activities are reviewed in detail.

PHE 381L BIOMECHANICS LABORATORY

1 credit. Prerequisites: Bio 161, Bio 162, and Phe 274. The opportunity to put into practice concepts discussed in lecture (Phe 381).

PHE 382 PHYSIOLOGY OF EXERCISE

3 credits. Prerequisites: Bio 161 and Bio 162. Embraces the study of human physiological reaction, regulation and adaptation to exercise. Laboratory experiments serve to verify or refute hypotheses in problem-solving situations.

PHE 382L PHYSIOLOGY OF EXERCISE LABORATORY

1 credit. Laboratory experiments serve to give the students an opportunity to apply basic principles of exercise physiology learned in lecture to a practical situation.

PHE 384 FUNDAMENTALS OF COACHING

3 credits. Lecture, laboratory, and observation experience relating to the coaching of a particular sport. Emphasis will be on coaching techniques, tactics, and team concepts.

PHE 385 ADAPTED PHYSICAL EDUCATION

3 credits. Understanding and dealing effectively with students who have handicapping conditions; developing programming that will work for students needing special considerations; and working directly with individuals with handicaps and reviewing the current research.

PHE 388 PRACTICUM IN PHYSICAL EDUCATION

1-3 credits. Student engages in an approved practical experience relating to Physical Education. He/she will be actively involved in a program supervised by qualified personnel.

PHE 396 FIELD WORK IN TEACHING

PHYSICAL EDUCATION

3 credits. Fifteen (15) hours of actual teaching and supervision of youngsters in a physical education setting at the elementary and/or secondary level.

PHE 404L HEALTH EVALUATION TECHNIQUES LABORATORY

1 credit. Prerequisites: Phe 342, Bio 162. This laboratory course is a study of general medical conditions and disabilities of athletes and others involved in physical activity. Study will require students to apply knowledge in the development of evaluation techniques including interviewing clients, inspection, auscultation, and palpation.

PHE 415 TRAINING PROGRAM DESIGN AND EVALUATION

3 credits. Prerequisites: Phe 381/381L, Phe 382/382L. Applies principles of exercise science to the development of effective training programs and investigates the administrative, evaluation, and modification of these programs as athletes progress in those programs. Topics may include a wide range of activities and the assessment of what types of "fitness" must be developed to succeed.

PHE 480 MEASUREMENT AND EVALUATION OF PHYSICAL EDUCATION

3 credits. Lecture, discussion, and participation in the development, evaluation, and practical application of measurement devices pertaining to physical education; the application of statistics in administering and analyzing measurement in physical education; and a review of the current research.

PHE 485 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION

3 credits. Coordinates the various phases of the Physical Education program. Emphasis is placed on the organization and administration of the total program in relation to the community, the students, school personnel, scheduling, programming, supplies, equipment, and facilities.

PHE/ATH 487 ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING

3 credits. Prerequisite: Permission of

instructor. This course will provide the student with the necessary knowledge and skills to manage an athletic training facility. Topics include personnel, program, information, and financial resources management, facility design and planning, reimbursement, legal and ethical issues, preparticipation physical exams and drug testing, computer based record keeping, presentations, policy and procedure development, resumes and interview techniques.

PHE 495 STUDENT TEACHING

15 credits. Prerequisites: Please see Eligibility for Student Teaching on page 28. Fifteen weeks of observation and teaching under supervision and guidance. Special workshops, conferences, and group discussions are held to provide assistance to student teachers.

PHE 496 FIELD WORK EXPERIENCE

9 credits. Prerequisite: approval of major advisor. Intended to be a meaningful experience under supervision and guidance that explores employment opportunities in student's emphasis area. Experiences are not to be fulfilled in a public or private school in a teaching/teachers aide capacity.

Physics

College of Arts & Sciences

PHY 153 GENERAL PHYSICS I

4 credits. Prerequisite: Mat 131 or equivalent. Lectures, demonstrations, and laboratories covering mechanics, heat, and wave motion. Laboratory time used for problem solving and performing experiments. Offered fall semester. Lab fee. General Education Curriculum option.

PHY 154 GENERAL PHYSICS II

4 credits. Prerequisite: Phy 153. Lectures, demonstrations, and laboratories covering electricity, magnetism, light, and introduction to modern physics. Laboratory time used for problem solving and performing experiments. Offered spring semester. Lab fee. General Education Curriculum option.

Political Science

College of Arts & Sciences

POS 101 AMERICAN GOVERNMENT

3 credits. Examines the constitutional foundations and principles of American government. Treatment focuses on federalism; civil liberties and civil rights; interest groups, political parties and elections; and Congress, the Presidency, and the Supreme Court. General Education Curriculum option.

POS 201 WEST EUROPEAN GOVERNMENTS

3 credits. Examines three models of European parliamentary government: Great Britain, France, and Germany. Stress is on the foundations of the governments, the functioning of their present parliamentary institutions, and the election systems and party systems that framework the policy of the governments. General Education Curriculum option.

POS 211 CLASSIC POLITICAL THINKERS AND MODERN METHOD

3 credits. Examines classical thinkers of political theory from Plato to John Rawls. Emphasis is on an understanding of human nature and the meaning of politics. The thinkers are examined from the perspective of a normative-behavior comparative analysis. General Education Curriculum option.

POS 231 CONSTITUTIONAL LAW

3 credits. Prerequisite: Pos 101 or any law course. Examines American constitutional theory treating the separation and division of government powers, and civil rights and civil liberties. Extensive treatment is accorded the implied powers of the federal government.

POS/PHI 343 MARXISM AND THE LENINIST REVOLUTIONARY MODEL

3 credits. Treats the development of Marx's thought from classical German philosophy through historical materialism. Emphasizes the themes of the dialectic method, alienation, the class struggle, the theory of capitalist crises, the revolutionary socialist state, and proletarian internationalism. Connects the Leninist Bolshevik revolutionary model



to the writings of Marx.

POS/HTY 347 RUSSIA: KIEV TO PETER THE GREAT

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. An in-depth study of the political and economic culture of the unique Russian experience. Emphasis is upon “westernization,” territorial expansion and empire building, the development of absolutism, and the undercurrent of rebellion.

POS/HTY 348 RUSSIAN AND SOVIET STATE: LENIN THROUGH STALIN

3 credits. Examines the historical currents of Russian thought in which Bolshevik doctrine emerged, and analyzes the ideological and political foundations of the Soviet state. Themes covered include the Bolshevik party model, permanent revolution, socialism in one country, the Communist International, the purges, and economic planning.

POS/HTY 349 RUSSIAN AND SOVIET STATE: KHRUSHCHEV THROUGH PUTIN

3 credits. Examines the reform and adventurism under Khrushchev, stagnation under Brezhnev, and perestroika under Gorbachev. The course then treats the breakdown of the Soviet Union and the reconstruction of the current Russian state under Yeltsin and Putin, and the prospects for post-Soviet Eurasia.

POS/HTY 370 TOPICS IN NON-WESTERN HISTORY

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. This is a basic introductory examination of a specialized field in African, Asian, or Latin American history. Specific topic will be listed with the course title when offered.

POS/HTY 371 INTERNATIONAL RELATIONS AND MODERN CONFLICTS

3 credits. Prerequisite: 100- or 200-level history course or permission of the instructor. Examines various types of world conflicts during the modern period. May include, but is not limited to, one or more of the following: diplomatic, military, ethnic, racial, class, and religious conflicts. Fills political science con-

centration requirements for upper level political science electives.

POS/HTY 377 MODERN CHINA

3 credits. Prerequisites: 100- or 200-level history course, or permission of the instructor. A survey of the history of China from the nineteenth century to the present. Three important issues are Chinese culture, the cultural conflict with the West, and modernization. This course fills history concentration and other departmental requirements for non-western history.

POS/HTY 381 FRENCH HISTORY AND POLITICS

3 credits. Examines the major currents of philosophical, political, and economic thought that have shaped French political institutions since 1789. Analyzes the simultaneous polarization and fragmentation of French political culture over the questions of region, religion, and economy. Focuses on the role of the Fifth Republic in the reconstruction of the French body politic.

POS 431 THE EUROPEAN UNION: STRUCTURES AND POLICIES

3 credits. Examines the historical foundations, present functioning, and future perspectives of the European Union (the former European Economic Community). Each of the present institutions of the European Union is analyzed in detail. Course focuses on the prospects of economic and political integration in Europe. Special treatment is accorded the problem of European security in the post cold-war world.

Psychology
College of Arts & Sciences

PSY 100 GENERAL PSYCHOLOGY

3 credits. Prerequisites: A passing score on placement tests or completion of Eng 001 and 005. Provides a general introduction to psychology, the scientific study of behavior and mental processes. The course presents major theoretical perspectives, methodologies, and key findings in physiological, cognitive, motivation, learning, developmental, personality, abnormal, and social psychology.

PSY/SOC 200 SOCIAL PSYCHOLOGY

3 credits. Prerequisite: Psy 100 or Soc

100. Considers the processes by which individuals interact with others, influence and are influenced by others, and are shaped by society. Includes topics such as the self, attitudes, prejudice, stereotypes, interpersonal attraction, group dynamics, and persuasion.

PSY 205 LIFESPAN DEVELOPMENT

3 credits. Prerequisite: Psy 100. Surveys changes in cognitive, personal, and social functioning from before birth through old age. Using a life-span framework, emphasizes the principles, theories, and methods that psychologists use.

PSY 235 ABNORMAL PSYCHOLOGY

3 credits. Prerequisite: Psy 100. Examines the classification, determinants, and indications of mental illness and its treatments. Topics include schizophrenia, personality disorders, mood disorders, anxiety-related disorders and substance-related disorders.

PSY 304 PSYCHOLOGY OF LEARNING

3 credits. Prerequisite: Psy 100. Basic principles of learning will be examined with an emphasis on their application to understanding and modifying behavior. Theories, models, research, and applications of learning principles to education, child-rearing, counseling, and biofeedback. Laboratory simulation approaches will demonstrate concepts developed with animals, but readily applicable to children and adults.

PSY/SOC 311 RESEARCH METHODS I

3 credits. Prerequisites: Psy 100 or Soc 100, and Mat 101 or Mat 201. Presents fundamentals of research design, measurement, and data analysis. Applications of research methods within the behavioral sciences, including scientific writing and professional ethics.

PSY 312 RESEARCH METHODS II

3 credits. Prerequisites: Psy/Soc 311. Presents intermediate issues in research design, hypothesis-testing, data analysis, and technical writing in psychology. Promotes understanding of relevant empirical literature, preparation of spreadsheets and graphic display of data, and applications of statistical analyses.

Class research projects offer foundation for independent work.

PSY 341 DRUGS AND BEHAVIOR

3 credits. Prerequisites: Psy 100 or Soc 100. Surveys information of recreational and therapeutic drugs and their effect at various levels including that of the nervous system, individual behavior, and broader society consequences.

PSY 355 GROUP PROCESS

3 credits. Prerequisite: Psy 100 or Soc 100. Provides theoretical examination of group dynamics, group behavior, and individual behavior within groups. The course considers norms, roles, status, power, communication, productivity, motivation, member diversity, leadership, and conflict resolution. The class also offers experiential practice as a small group, and explores one's own emotions, motivations, and skills in group participation.

PSY 360 ANIMAL BEHAVIOR

3 credits. Prerequisite: Psy 100 or Bio 112. Explores similarities and differences in behavior among a variety of species and considers the implications of such differences. Major topics will include behavioral genetics, evolutionary theory, natural selection, mate choice and reproduction, communication, sociality, and foraging.

PSY 370 PERSONALITY

3 credits. Prerequisites: Psy 100, Psy/Soc 311. Presents principles and issues in scientific study of personality. Emphasis on description and assessment, classical theories, controversial issues, and recent research.

PSY 372 ASSESSMENT IN THE BEHAVIORAL SCIENCES

3 credits. Prerequisites: Psy 100, Soc 100, and Mat 101 or Mat 201. This class surveys theories and techniques used in the assessment of individuals in the fields of psychology and related fields. Focus is on the individual evaluation of children and adults. Topics include professional methods for gathering, organizing, and reporting data and applications of statistical procedures underlying their analysis

and interpretation.

PSY/SOC 375 SEX AND GENDER

3 credits. Prerequisite: Soc 100 or Psy 100. Investigation of gender in North American society. Feminist, social constructionist, sociobiological, and social psychological perspectives will be explored. Focus is on the creation of gender identities, inequalities, cultural expectations, and cultural representations of gender. Other topics include childhood socialization, sexualities, gender activities, and social power.

PSY 380 PRINCIPLES OF COUNSELING

3 credits. Prerequisites: Psy 235, Psy 370. Introduces theories and techniques of psychological counseling. Considers the counseling relationship and the personal and professional issues involved in becoming a counselor. Emphasis on determinants and evaluation of counseling success.

PSY 382 SUBSTANCE ABUSE COUNSELING

3 credits. Prerequisites: Psy 100, Psy 235, or permission of the instructor. This course explores the definition, causes, theories, and treatment approaches to the process of addiction, with emphasis upon dual diagnosis clients. Working with mentally ill and substance misusing clients in various settings is explored. Emphasis is on application of recent research to the philosophy and methods of treatment.

PSY 446 PSYCHOBIOLOGY

3 credits. Prerequisite: Psy 100 or Bio 112. Explores the relationship between behavior and activity of the nervous, sensory, and endocrine systems. Topics include behavior genetics, learning and memory, emotions, sleep, and behavioral disorders.

PSY 448 LABORATORY IN COGNITION

3 credits. Prerequisites: Psy 100 and Psy/Soc 311. Recommended: Psy 446. Surveys research and theory on human cognition. Laboratory exercises will include attention, memory, problem solving, language, and creativity and other topics. Format is two lectures and one laboratory session per week.

PSY/BUS 470 ORGANIZATIONAL BEHAVIOR

3 credits. Prerequisite: Bus 320 or

Psy/Soc 200. Organizational behavior focuses on how individuals, small groups, and entire organizations behave and interact and how changes in the workplace can result from broader changes in society. The course is intended to develop interpersonal 'people skills' and 'political skills' that are essential to effective management. Spring semester, even-numbered years.

PSY 475 HISTORY AND SYSTEMS OF PSYCHOLOGY

3 credits. Prerequisites: Senior standing, Psy/Soc 311, and two 300/400-level courses in psychology. An examination of the theoretical and historical framework underlying psychology as a field and a profession. Emphasis on clinical psychology, school psychology, industrial-organizational psychology, counseling psychology, and their links to training of professionals. Integrates principles from the major content areas and promotes professional research and writing in APA Style.

PSY 480 ADVANCED RESEARCH

1-3 credits. Prerequisites: Psy 312, junior or senior standing, and consent of instructor. Student designs and conducts empirical research under supervision of psychology faculty member. Course may be repeated for a total not to exceed six credits.

PSY 496 PRACTICUM

1-3 credits. Prerequisites: Psychology major or minor with junior or senior standing and consent of instructor. Supervised field experience in a social service or other setting where psychology background and skills are especially useful. Course may be repeated for a total not to exceed six credits.

PSY 497 INDEPENDENT STUDY

1-3 credits. Prerequisite: Consent of instructor. Independent readings and regular consultation with a faculty member. Topic may be proposed by student. Course may be repeated for a total not to exceed nine credits.

Recreation

College of Professional Programs

REC 120 INTRODUCTION TO RECREATION/LEISURE SERVICES



3 credits. This course provides students with an introductory overview of the philosophical foundations, career opportunities, and interdisciplinary nature of these fields. It is meant to be a broad look at recreation and tourism from several different perspectives.

REC 122 LEADERSHIP TRAINING IN RECREATION

3 credits. Leadership Training is a course designed to provide the student with the basic knowledge of leadership theories, specific communication skills, and application methods that are relevant to the recreation/leisure professional.

REC 232 PROGRAM DEVELOPMENT AND PLANNING

3 credits. This course is designed to introduce the student to recreation program development through an understanding of systematic programming skills, budgeting, personnel management, implementation and marketing strategies, and the evaluation cycle.

REC 233 WILDERNESS FIRST RESPONDER

3 credits. Prerequisite: Rec 120 or permission of instructor. This course is designed to introduce students to wilderness medicine and evacuation techniques in remote backcountry areas. The course covers emergency medical procedures in wilderness settings and provides fundamental instruction in basic search and rescue techniques. Students will be introduced to the various evacuation procedures that are commonly implemented in emergency situations. The course will be experientially based and will include case studies of actual emergency situations that have occurred in remote wilderness areas.

REC 234 OUTDOOR PURSUITS I

3 credits. Prerequisite: Rec 120 or permission of instructor. This course is experientially based and will provide opportunities for skill, technique, and leadership development in several of the following activities: backpacking, flatwater and/or whitewater canoeing, canoe camping, rock climbing, kayaking, and rafting. Emphasis will be placed on organizing, planning, leading, and evalu-

ating the physical, cognitive, emotional, and special need factors of an outdoor leisure pursuit for diverse populations.

REC 235 OUTDOOR PURSUITS II

3 credits. Prerequisite: Rec 120 or permission of instructor. This course is experientially based and will provide opportunities for skill, technique, and leadership development in winter camping, snowshoeing, and nordic and alpine skiing. Emphasis will be placed on developing basic skills, organizing, planning, leading, and evaluating the physical, cognitive, emotional, and special needs factors of an outdoor leisure pursuit for diverse populations.

REC 236 LEISURE THROUGH THE LIFESPAN

3 credits. Prerequisite: Rec 120 or permission of instructor. This course will explore leisure through human lifespan development. Topics discussed include: theories of development, leisure and youth development, family leisure, leisure and health, gender and leisure, aging and leisure patterns, and the role of culture in recreational programming.

REC 264 TOURISM DESIGN AND DESTINATION MARKETING

3 credits. Prerequisite: Rec 120 or permission of instructor. This course provides the foundation for developing and marketing tourist destinations as well as planning various types of tours. Students will plan a tour from beginning to end by designing and writing brochures and pricing the arrangements.

REC 272 INCLUSIVE LEISURE SERVICES

3 credits. Prerequisite: Rec 120 or permission of instructor. Designed to promote the inclusion of people with disabilities into recreation/leisure and park programs/ facilities. Basic physiological, psychological, and cognitive characteristics of specific disabilities will be studied. Class lectures combined with a community service learning experience.

REC 364 INTRODUCTION TO ROCK CLIMBING

3 credits. This course requires students to actively participate in both indoor and outside rock climbing. This course will serve as a foundation for students desir-

ing to learn and explore the activity of climbing. Students will be required to participate in an outside trip in April.

REC 371 TOURISM AND THE SOCIAL SCIENCES

3 credits. Prerequisite: Rec 120 or permission of instructor. As the field of tourism increasingly relies on social science methods and theories to enhance the quality of attractions, experiences, and visitor services, this course seeks to explore the tourism system from a community perspective incorporating the disciplines of psychology, sociology, social anthropology, geography, economics, and marketing.

REC 374 WILDERNESS EXPEDITION SKILLS

3 credits. Prerequisite: Rec 120 or permission of instructor. This experiential course requires students to work with a faculty member to design and carry out an extended expedition in an outdoor recreational pursuit. This leadership-related course focuses on developing outdoor skills in backcountry living. This course requires students to participate in a five-day expedition to be completed in May.

REC 375 FACILITY DESIGN AND MAINTENANCE

3 credits. Prerequisite: Rec 120 or permission of instructor. This course is designed to introduce the student to the management, operation, and design principles of recreation and park facilities.

REC 376 RISK ASSESSMENT

3 credits. This course examines the legal liability among leisure services providers to provide safe and effective programs. Students will examine the legal aspects of recreation and leisure services and develop leisure programs that maximize protection for participants.

REC 382 INTERPRETING THE ENVIRONMENT

3 credits. Prerequisite: Rec 120 or permission of instructor. This course will examine the history, philosophies, trends, methods, and techniques of outdoor education and interpretation. Students will be given the opportunity to develop and practice a variety of inter-

pretive and educational skills through the use of class activities and projects.

REC 395 INTERNSHIP SEMINAR

1 credit. Prerequisite: Rec 120 or permission of instructor. Weekly meetings and individualized conferences leading to the approval for a professional recreation assignment or assignments at recreation agencies.

REC 400 HISTORY AND PHILOSOPHY OF LEISURE

3 credits. Prerequisite: Rec 120 or permission of instructor. The course explores the development of recreation and leisure from its inception to the present. The cultural, social, and economic background of the many facets of leisure and recreation will be discussed. Philosophical issues as they relate to leisure will be presented. Students will develop a personal and professional philosophy of recreation and leisure.

REC 401 IMPACTS OF TOURISM DEVELOPMENT

3 credits. Prerequisite: Rec 120 or permission of instructor. This class provides an overview of the positive and negative impacts of tourism. It will include the study of tourism management and critical analysis of tourism impacts to ensure the sustainability of tourism related resources (both natural and cultural) and the well-being of global and local tourism destinations and communities.

REC 420 NATURAL AND CULTURAL RESOURCE PROTECTION

3 credits. Prerequisite: Rec 120 or permission of instructor. This course will introduce students to preservation and conservation practices for wildland recreation areas. Principles of identifying, monitoring, and managing natural, cultural, and historic resources will be examined. Strategies for protecting natural, cultural, and historic resources will be presented.

REC 421 ADVANCED RESEARCH METHODS IN TOURISM

3 credits. Prerequisites: Rec 120, Psy/Soc 311 or permission of instructor. Students will develop annotated bibliographies and literature reviews for a

specific area of interest related to tourism. Students will then complete a research project. Topics may include, but are not limited to, tourist behavior, host-tourist interactions, impacts of tourism, impacts of gaming or sustainable development.

REC 470 CONTEMPORARY TRENDS IN LEISURE

3 credits. Prerequisite: Rec 120 or permission of instructor. This course examines current and future psychosocial, technological, and economic trends impacting the leisure services field. Instructional techniques include seminars, research methods, and literature reviews.

REC 488 MANAGEMENT OF LEISURE SERVICES

3 credits. Prerequisite: Rec 120 or permission of instructor. Class and field work experiences concerning the organization and administration of community recreation services. Students will have the opportunity to observe past and present administrative practices within the community in addition to class study of administrative and organizational theory.

REC 495 INTERNSHIP

8 credits. Prerequisites: Rec 120, Rec 395 or permission of instructor. All recreation students must complete a 10-week (350 hours) internship in an approved outdoor recreation/tourism agency. The internship must be directly related to the student's concentration and be approved by a recreation advisor.

Russian

College of Arts & Sciences

RUS 101 ELEMENTARY RUSSIAN I

3 credits. Interactive introduction to the Russian language. Stresses a multifaceted approach to communication in the Russian language. Language instruction focuses on Russian history and culture. General Education Curriculum option.

RUS 102 ELEMENTARY RUSSIAN II

3 credits. Prerequisite: Rus 101 or equivalent. Interactive continuation of the Russian language. Stresses the use of vocabulary in conducting everyday activ-

ities in Russia. Language instruction focuses on Russian history and culture. General Education Curriculum option.

Science

College of Arts & Sciences

SCI 12 FOUNDATIONS FOR COLLEGE

SCIENCE

3 credits, non-degree. Prerequisite: Mat 17 or its equivalent (may be taken concurrently). This course is designed to strengthen basic science skills in preparation for college level introductory lab and non-lab science courses. The emphasis is on the methods of science, the nature of physical and biological matter, and scientific applications of mathematics and problem solving. The laboratory exercises provide a variety of opportunities for hands-on, cooperative learning of scientific processes and principles. Two hours of lecture and two hours of lab.

SCI 110 THE SCIENCES I

4 credits. Prerequisites: A passing score on both the mathematics and the science placement tests or, if required, successful completion of Sci 012 and Mat 017 or evidence of competency in basic mathematics and science at least equivalent to that of Sci 012 and Mat 017. The first semester of a two semester lecture and laboratory course in the sciences for the non-science major. This course introduces the scientific method and major unifying theories from physics and the earth sciences with applications to real world problems. Three lecture hours and two laboratory hours per week. Offered fall semester. Lab fee.

SCI 111 THE SCIENCES II

4 credits. Prerequisite: Sci 110. The second semester of a two semester lecture and laboratory course in the sciences for the non-science major. This course introduces major unifying theories from chemistry, biology, and the environmental sciences with applications to real world problems. Three lecture hours and two laboratory hours per week. Offered spring semester. Lab fee.

SCI 480 RESEARCH METHODS IN SCIENCE

3 credits. Prerequisite: Permission of a



science faculty member from the Department of Mathematics and Science who will serve as the supervisor. A seminar which provides an introduction to procedures involved in scientific research. Emphasis is placed upon experimental design, methodology, and technique. The student works under the supervision of a faculty member on a project in the general areas of biology, chemistry, ecology, or geology. Offered by arrangement.

Social Work

College of Professional Programs

SWK 200 INTRODUCTION TO SOCIAL WORK AND SOCIAL WELFARE

3 credits. Prerequisites: Soc 100 and/or Psy 100. The course explores social work and other human service professions and how each meets human needs. Social welfare institutions are reviewed through cultural, political, and economic contexts for American and Canadian society. There is special attention to service delivery in a rural context, populations-at-risk and societal oppression.

SWK 202 ETHICS IN THE HELPING PROFESSIONS

3 credits. Prerequisites: Soc 100 and Psy 100, which may be taken concurrently. This course presents information about ethics and professionalism. Ethical issues are multifaceted and complex, defying simplistic solutions. Ethical dilemmas create gray areas that require learning information about ethical standards and how to define and work through a variety of difficult situations. This course presents the basics to begin this process.

SWK 207 COMMUNITY MENTAL HEALTH CARE

3 credits. Prerequisites: Psy 100 or Soc 100 or permission of instructor. This is a basic course in the history and evolution of mental health, focusing on contemporary community mental health care, particularly service systems of Maine. It is not a "how to" class in counseling or mental health diagnosis, rather, it presents information through guest presenta-

tion, panel discussion, and dialogues.

SWK 209 CASE MANAGEMENT

3 credits. Prerequisite: Psy 100. A career in any form of human service delivery requires skill development to address the right problems and match it with the best resolution. This course is designed to introduce students to basic case management techniques as one form of problem solving and simultaneously challenge participants to become "professional helpers." Course satisfies Mental Health Rehabilitation certification.

SWK 210 VOLUNTEER SOCIAL WORK EXPERIENCE I

1 credit. Pre or Corequisite: Swk 200. Students provide services through out-of-classroom experiences. 40 hours minimum, of volunteer work is completed during the semester under the instructor's supervision in a setting of the students' choice. Review of the experience occurs through group and individual classroom discussions. Swk 210 is required for admission into the BSW program.

SWK 236 PSYCHOSOCIAL REHABILITATION

3 credits. Prerequisite: Psy 100. This course examines the basic principles of psychosocial rehabilitation and its role in mental health and social service systems. Students will be introduced to client assessment, planning, intervention, and rehabilitation service strategies from the strengths perspective of clients. Course satisfies Mental Health Rehabilitation certification.

SWK 250 CHILD WELFARE

3 credits. Children and family services are a significant part of human service history and practice. Students are introduced to children, family, and youth services with emphasis on Native American populations and other oppressed groups. Current systems of child welfare will be critiqued and concepts of child neglect, abuse, and exploitation studied.

SWK 285 HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT I

3 credits. Completion of Swk 200 recommended, but not required. Empowering people to change requires

understanding the dynamics of human interaction. This course initiates students' awareness of the interplay between humans, their behavior, and their social environment. This concept is primary to preparation as a generalist practitioner of social work. This course focuses on individual development in a family context.

SWK 287 HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT II

3 credits. Completion of Swk 200 recommended, but not required. Empowering people to change requires understanding the dynamics of human interaction. This course initiates students' awareness of the interplay between humans, their behavior, and their social environment. This concept is primary to preparation as a generalist practitioner of social work. This course examines families, groups, organizations, and communities.

SWK 300 SOCIAL WELFARE POLICY AND ISSUES

3 credits. Pre or corequisite: Swk 200. Students will be introduced to methods of assessment and analysis of social welfare policy. The interrelation of policy and society will be studied. The course reviews social welfare history, public policy development, and how social work is organized by social welfare to respond to need.

SWK 305 ETHNICITY AND MULTICULTURALISM

3 credits. Open to students from any major as a course in diversity. The purpose of this course is to encourage students' exploration of culture and ethnicity, especially in relation to social work and other human service professions. Developing ethnic self-awareness will be a primary course objective. Students learn about advocacy, education and role modeling to support and understand multiculturalism in society. Course satisfies Mental Health Rehabilitation certification.

SWK 307 INCEST AND SEXUAL ABUSE

3 credits. Prerequisites: Soc 100 or Psy 100 or permission of instructor. This course provides basic knowledge about the complex dynamics of incest and sex-

ual abuse. A historical review is presented as well as various models of understanding issues associated with sexual abuse and incest. Review of traditional response/treatment approaches and new techniques for use with sexual abuse victim population will be discussed. Course satisfies Mental Health Rehabilitation certification.

SWK 315 SOCIAL WORK PRACTICE I

3 credits. Admission into the BSW program required. The first of three practice classes, students acquire entry level skills such as interviewing, data collection, documentation, dealing with ethical dilemmas necessary for beginning generalist social work practice. Critical thinking and self-exploration are integral components of coursework. Diversity, empowerment and a strengths perspective in relation to the individual system emphasized.

SWK/SOC 325 GERONTOLOGY

3 credits. Prerequisite: Soc 100. This course introduces students to the issues of aging through an interdisciplinary perspective. Social forces affecting people as they age, including biological, psychological, social, and spiritual issues is presented in a seminar class style. Current research and theory is critiqued. Aging is presented as a process rather than singular life event.

SWK 381 CRISIS INTERVENTION

3 credits. Prerequisite: Psy 100. A study of areas of human behavior typically necessitating intervention, with particular focus on family violence, substance abuse and severe depression. Students learn to identify behaviors that indicate crises, develop personal skills and models of intervention, and appropriate referral tactics. Issues of personal, social, and legal relevance are covered. Cultural sensitivity will be emphasized. Course satisfies Mental Health Rehabilitation certification.

SWK 396 FIELD PRACTICUM IN SOCIAL WORK I

6 credits. Prerequisites: SWK 315, acceptance in the BSW program; corequisite: SWK 400. The first of a two

course series placing students for a minimum of 15 hours weekly at a designated agency/organization with a designated mentor for supervision. Also, students concurrently participate in a 3-hour seminar weekly on campus. Students will build upon knowledge, skills, values, clarification and personal qualities.

SWK 400 SOCIAL WORK PRACTICE II

3 credits. Prerequisites: Swk 315, acceptance to the BSW program; corequisite: Swk 396. This is the second course in the social work practice sequence for generalist practice. Course focus is on knowledge and skill development in interpersonal communication, assessment, planning, intervention, and evaluation with emphasis on service delivery to families and small groups.

SWK 405 SOCIAL WORK PRACTICE III

3 credits. Prerequisites: SWK 400; corequisite: SWK 496. The last of three courses addressing skills and knowledge for generalist social work practice with communities, agencies and organizations. Students explore theory and practice of social change in macro systems, participate in politics, and develop skills of advocacy, networking, brokering, and organizing. This course continues to promote professional development.

SWK 496 FIELD PRACTICUM IN SOCIAL WORK II

6 credits. Prerequisites: Swk 396, Swk 400; corequisite: Swk 405. This course is a continuation of a minimum of 15 hours per week in the designated agency and 3 hours per week in an on-campus seminar class. The practice class is designed to enhance the student's ability to function as a professional generalist social worker.

Sociology

College of Professional Programs

SOC 100 INTRODUCTION TO SOCIOLOGY

3 credits. Recommended prerequisite: a passing score on the placement test or completion of Eng 001 and Eng 005. Provides multicultural and global examinations of the relationship of the self to society. Introduces students to the sys-

tematic study of human society through sociological perspective and method. Emphasizes analysis of problems of social order and change. Includes socialization, social class and inequality, race and ethnicity, gender, social movements, social institutions, community, globalization, and deviance. General Education Curriculum option.

SOC/PSY 200 SOCIAL PSYCHOLOGY

3 credits. Prerequisite: Psy 100 or Soc 100. Considers the processes by which individuals interact with others, influence and are influenced by others, and are shaped by society. Includes topics such as the self, attitudes, prejudice, stereotypes, interpersonal attraction, group dynamics, and persuasion.

SOC 230 CRIMINOLOGY

3 credits. Prerequisites: Soc 100 and Crj 200. Course is a survey of criminology. Topics covered include the making of criminal law, crime statistics, theories of crime and criminal justice policy, different types of crime (e.g., 'victimless crime,' violent crime, property crime, domestic violence, white-collar crime, etc.), and the social and criminal justice foundations of policing, courts, and corrections.

SOC 303 RACE, CLASS, AND POWER

3 credits. Prerequisite: Soc 100. A sociological analysis of structured inequality in the United States. Analyzes political, economic, and social power structures, and the nature and extent of inequality (based on race, gender, class, ethnicity, sexuality, etc.) across North America. Topics include institutionalized forms of domination such as racism, classism, sexism, and colonialism, as well as reactions to them.

SOC 304 COMMUNITY, SOCIAL CHANGE, AND DEVELOPMENT

3 credits. Prerequisite: Soc 100. Explores the culture and social organization of communities with reference to migration, human ecology, community development, social class, gentrification, and social change movements. Special emphasis on rural settings.

SOC 308 URBAN SOCIOLOGY

3 credits. Prerequisite: Soc 100.



Exploration of cultural and social/psychological processes in urban living, and analysis of urban social problems. Special topics include the effects of migration; community formation among class, ethnic, age, and sex groups; classical images of the city; the human ecology of urban areas; urban life styles; and crises in urban institutions.

SOC/PSY 311 RESEARCH METHODS I

3 credits. Prerequisites: Soc 100 or Psy 100, and Mat 101 or Mat 201. Presents fundamentals of research design, measurement, and data analysis. Applications of research methods within the behavioral sciences, including scientific writing and professional ethics.

SOC/PHE 313 PSYCHOLOGY AND SOCIOLOGY OF SPORT AND MOVEMENT

3 credits. Sport and movement activities as psycho-social phenomena. Emphasis on the sociology of sport, the role of sport in society, and sports in the education systems of the United States.

SOC/SWK 325 GERONTOLOGY

3 credits. Prerequisite: Soc 100. This course introduces students to the issues of aging through an interdisciplinary perspective. Social forces affecting people as they age, including biological, psychological, social, and spiritual issues is presented in a seminar class style. Current research and theory is critiqued. Aging is presented as a process rather than singular life event.

SOC 332 JUVENILE DELINQUENCY

3 credits. Prerequisite: Soc 100. An analytical study of statistics, trends, characteristics, and causes of juvenile delinquency. Theories of all persuasions, including biological, psychological, and particularly sociological, are discussed. The relationships between the socialization process, family environment, social structure, and juvenile delinquency are carefully examined.

SOC 335 SOCIAL DEVIANCE

3 credits. Prerequisite: Soc 100. An examination of the various sociological explanations of deviance. An analysis of the way power is socially organized and how the theoretical images of deviance are translated

into social control policy and practice will be presented. Offered alternate years.

SOC 336 WHITE COLLAR, CORPORATE, AND PROFESSIONAL CRIME

3 credits. Prerequisites: Soc 100 and Crj 101 or permission of the instructor. Course focuses on the legal, behavioral, and social-structural foundations of corporate and governmental crime, and crime in white collar and professional occupations. Problems and prospects for possible legal, criminal justice, and social policy remedies are explored.

SOC 351 SOCIOLOGY OF THE FAMILY

3 credits. Prerequisite: Soc 100. Examination of family organization and interaction patterns among family members. Origin and development of kinship patterns found in Western and less urbanized and industrialized societies, and their relationship to economic institutions and social structures. The function of the family in socialization and enculturation of society's recruits. Examination of the family in relation to sex-role socialization and gender behavior. Family life cycle, including courtship, marriage, reproduction, and old age. Family organization and interpersonal dynamics within families are examined in relation to social class and ethnicity with emphasis on poor families and those of ethnic minorities. Special attention is devoted to family problems (e.g., single parenting, divorce, and domestic violence) and problems frequently associated with family life; e.g., drug and alcohol abuse, mental illness, and juvenile delinquency.

SOC/CRJ 358 DOMESTIC VIOLENCE

3 credits. Prerequisites: Eng 201 and Soc 230. Through a survey of literature on various issues within this topic, as well as a problem-based service-learning project, students will gain an understanding of the causes, nature, and extent of spousal and intimate partner violence. The course will also focus on criminal justice system responses and their relative effectiveness in dealing with the problem.

SOC 370 SOCIOLOGY OF LAW

3 credits. Prerequisites: Soc 100 and

Crj 200 or permission of the instructor. Course focuses on the social-structural and historical foundations of law and legal systems, including a survey of social and legal theories of law and law-making. Substantive issues such as racism and sexism in the law, the 'crisis of over-criminalization,' trial, plea bargaining, jury behavior, and sentencing processes are covered.

SOC/CRJ 372 POLICE AND POLICING

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. The course examines the social, structural, and historical foundations of modern policing in relation to the nature and function of law enforcement. Primary analysis is placed on the nature, structure, and function of law enforcement in relation to crime prevention and control, and police/community relations. A corresponding emphasis is placed on the development of law enforcement policy toward the end of improving police/community relations, and enhancing crime prevention and control.

SOC/EDU 374 WABANAKI STUDIES

3 credits. Historical and contemporary issues related to Wabanaki people (Passamaquoddy, Penobscot, Wolastoq, Mi'kmaq, and Abenaki) are examined. Students analyze the contemporary situation of Wabanaki people and historical interactions among Wabanaki people and European settlers. Contributions of Wabanaki people to the social, economic, political, and cultural development of settler societies are discussed.

SOC/PSY 375 SEX AND GENDER

3 credits. Prerequisite: Soc 100 or Psy 100. Investigation of gender in North American society. Feminist, social constructionist, sociobiological, and social psychological perspectives will be explored. Focus is on the creation of gender identities, inequalities, cultural expectations, and cultural representations of gender. Other topics include childhood socialization, sexualities, gender activities, and social power.

SOC/CRJ 376 PUNISHMENT AND CORRECTION

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. The course provides an in-depth examination of the social and historical foundations of the American correctional institution. Issues relating to the structure and social processes of institutions of confinement in relation to problems of treatment and rehabilitation are a primary focus. The course includes a systematic evaluation of recidivism, general and specific deterrence, rehabilitation, incapacitation, and retribution in relation to the American correctional system.

SOC/CRJ 377 PROBATION, PAROLE, AND COMMUNITY-BASED CORRECTIONS

3 credits. Prerequisites: Crj 125, Eng 201, and Soc 230. Course focuses on the criminal justice and sociological aspects of the development and current practices involving probation, parole, community-based corrections, and a variety of intermediate sanctions. Students write simulated presentence reports and evaluate actual files (with names removed) in relation to a variety of simulated decisions (e.g., whether to recommend probation or confinement in the Maine Youth Center).

SOC/CRJ 378 WOMEN AND CRIME

3 credits. Prerequisites: Eng 201 and Soc 230. The course explores the discourses, representations, and responses to female deviance and criminality in the Criminal Justice System, and how they serve as reflections of the views of wider society. Particular attention will be focused on portrayals of women who commit non-traditional offenses, and their implications in the study of gender and crime.

SOC 380 TOPICS IN SOCIOLOGY

3 credits. Prerequisites: Soc 100. Considers a topic in contemporary sociology not covered by other courses. Possible topics include population and ecology, medical sociology, victimology, sociology of religion, sociology of humor, violence and society, social conflict and peace, education, technology and social change, and futurology. May be repeated for credit when the topic is

different.

SOC 400 SOCIAL THEORY

3 credits. Prerequisites: Soc 100 and at least one Soc 300-level course. A critical survey of social thought and social thinkers. Examines the contributions of social theory to our understanding of human society. Includes classics (Comte, Spencer, Durkheim, Weber, Marx, Simmel, Freud, Mead) as well as con-temporaries (Hooks, West, Giddens, Benjamin).

SOC 430 THEORETICAL CRIMINOLOGY

3 credits. Prerequisites: Soc 100, Crj 200, and Soc 300. Course focuses on the development of criminological theory from classical criminology to the present. Theories covered include classical criminology, those associated with biological and psychological positivism, ecological theories (the Chicago School and its descendants), interactionist theories (symbolic interactionism, labeling, phenomenology, and ethnomethodology), conflict theories, and Marxism. Each theory is evaluated in terms of its actual or potential policy consequences for crime prevention and control, and its correlative societal, economic, ethical, and legal consequences. Emphasis is placed on the study of criminological theory as a vehicle for developing logical, analytical, and critical thinking skills.

SOC/CRJ 496 FIELD EXPERIENCE

3 credits. Prerequisite: BES/CRJ major with junior or senior standing and consent of instructor. Supervised field experience in a social service or other setting where behavioral science background and skills are especially useful. Course may be repeated for a total not to exceed six credits.

Spanish

College of Arts & Sciences

SPA 101 ELEMENTARY SPANISH I

3 credits. Basic skills in Spanish with emphasis on speaking and listening comprehension. Spanish and Latin American Culture form the background. General Education Curriculum option.

SPA 102 ELEMENTARY SPANISH II

3 credits. Continuation of Spanish 101

with emphasis on past and future tenses and more advanced conversational skills. General Education Curriculum option.

Special Education
College of Education

SED/EDU 301 PROGRAM PLANNING AND CURRICULAR ADAPTATION FOR EXCEPTIONAL LEARNERS

3 credits. Prerequisite: Edu 200. This course covers the organization and planning process for students with disabilities, including the Pupil Evaluation Team (PET) process, IEP development, and writing goals and objectives. Topics include writing behavioral objectives, instructional management, and specialized practices for accommodating the curricular needs of students with disabilities.

SED/EDU 362 LANGUAGE DEVELOPMENT IN EXCEPTIONAL LEARNERS

3 credits. Provides students with an understanding of language development from birth to early adulthood (both typical and atypical), effects of language delays and disorders on cognitive/affective performance. Emphasizes biological, psychological, and sociological foundations. Theory and practical activities utilized. Provides a context for working with children with exceptionalities in school settings.

SED/EDU 377 GUIDING POSITIVE BEHAVIOR

3 credits. Prerequisites: Edu 150 and Edu 200. This course focuses on explanatory models and methods for dealing with student misbehavior. Characteristics of students with special needs and related Maine special education regulations are covered. Cooperative and student-centered disciplinary strategies are emphasized, with an emphasis on prevention and improving social skills. Collaborative teaming and culturally responsive teaching approaches are discussed.

SED/EDU 387 TEACHING STUDENTS WITH



**EXCEPTIONAL NEEDS IN REGULAR
CLASSROOMS**

3 credits. Focuses on students with learning and behavior problems who are placed in the regular classroom for at least part of the school day. Covers major concepts, instructional approaches, and assessment strategies.

**SED/EDU 388 CLASSROOM INTERVENTION
STRATEGIES FOR STUDENTS AT RISK AND
STUDENTS WITH SPECIAL NEEDS**

3 credits. Prerequisites: Edu 200 and Sed/Edu 387 or permission of instructor. Students are assigned to a student at risk/with special needs; a plan of intervention is developed and implemented. Emphasis is on monitoring on-going instruction; problem solving with school staff and course participants. Students will maintain a journal of interventions and responses. ★



Additional Information



Buildings & Facilities

The University physical plant includes sixteen buildings on a 150-acre campus located on the south side of Presque Isle on U.S. Route 1.

Athletic/Recreation Facilities

A large playing field (Park Family Field), six lighted tennis courts, and other game fields are located on campus. The City of Presque Isle also has a ski area, recreation center and outdoor swimming pool. Aroostook State Park is nearby for camping, boating, swimming, cross-country skiing and hiking. A large multipurpose building called the Forum is sometimes utilized for selected recreational and intramural activities, and arrangements are made with the Presque Isle Country Club for use of its eighteen-hole golf course.



Bookstore

The bookstore, owned and operated by the University, is located on the first floor of Kelley Commons. In addition to carrying the required textbooks, the bookstore stocks a selection of paper-backs, paper and pen supplies, art and photo supplies, clothing and imprinted items.

Campus Center

The Campus Center, constructed in 1992, houses the Office of Conferences and Special Programs, the Owl's Nest lounge, student organization offices, the Reed Art gallery, the Alumni room, the campus radio station (WUPI), and large multi-purpose meeting rooms which can seat 400. The building was financed through a bond issue approved by Maine voters, generous contributions from hundreds of area individuals and businesses, and a student fee recommended and approved by the student body.

Facilities Support Building

Completed in spring 1990, this handicapped-accessible building houses the office of the Director of Physical

Facilities. A receiving area and the electrical, carpentry, heating/plumbing and painting workshops are also located here.

Folsom/Pullen Hall

Folsom and Pullen join together to form the major classroom building on campus. Folsom was recently renovated with climate control classrooms, energy efficient lighting, and upgraded technology. Both areas are handicapped accessible. Folsom Hall is the science and mathematics wing, which houses five science laboratories, a lecture auditorium, herbarium, three computer labs on the first floor, and faculty offices. The Northern Maine Museum of Science is also located in this wing with displays of mineralogy, conchology, zoology, ornithology, and paleontology. Pullen Hall features general classroom space, the Fine Arts Studio, the Marguerite Pullen Art Gallery, and interactive television and compressed video classrooms.

Caroline D. Gentile Hall

The newest building on campus, the Caroline D. Gentile Hall was completed in January 2006. The facility houses a multi-purpose gymnasium for basketball, tennis, volleyball, badminton; a 37-foot climbing wall; an elevated track; state-of-the-art fitness center; and a six-lane 25-yard swimming pool with a one-meter diving board. The facility is used as a classroom space for physical education, athletic training, and recreation courses as well as a fitness/recreational space for students and the public. Students taking nine credit hours or more will be charged a fee.

Kelley Commons

The central dining facility seats 300 and operates a grill, serving lines and a salad bar. The dining area may be reached through the Campus Center by way of the grand staircase or elevator. The Bookstore, Campus Mailroom, Switchboard, and Day Care are located on the first floor of Kelley Commons.

Library

Completed in 1975, the Library houses over 400,000 items in various formats

and has seating for 100. A computer lab is located in the basement, with other computer stations located throughout the building. All computers in the Library have access to the Internet, the World Wide Web, and dozens of online databases. Equipment for viewing videos and listening to compact disks is also available. Through the Library, students have access to materials located in all seven campuses and beyond. The building is handicapped accessible and has equipment for individuals who need vision assistance.

Normal Hall

The oldest building on campus, Normal Hall is a major faculty office facility. The building houses faculty offices, three classrooms, a small conference room, a faculty service center, and a faculty lounge. The main floor is handicapped accessible.

Preble Hall

Preble Hall, which is handicapped accessible, is the major administrative building on campus. Offices located here include the President's Office, Academic Affairs, Administration and Finance, Admissions, Alumni Affairs, the Business Office, Financial Aid, Human Resources, Office of Student Records, Student Teaching and Certification, Upward Bound, and Media Relations.

Residence Halls

The residence hall system is designed to offer students a variety of living styles, options, and alternatives in a comfortable learning environment. There are three on-campus halls (Emerson, Merriman, and Park) and one off-campus facility (Skyway Suites), which offer two and three person rooms. Each on-campus hall features brick construction, a sprinkler system, fire alarms, a large lounge with a big screen cable television and a pool table, comfortable study lounges, on-site laundry facilities, in-room cable, a kitchen area, telephone service, and internet accessibility. The off-campus hall includes fire alarms, a large lounge with a big screen cable television, on-site laundry facilities, in-room

cable, and telephone service. Family housing is also available in duplexes near the Skyway Suites. Interested individuals should contact the Director of Residence Life at 207.768.9560.

Emerson Hall is capable of housing 160 upper-class men and women in a traditional residence hall setting. Residents are housed co-educationally room by room. Located on the northwest corner of the hall is **Emerson Annex**, which houses the offices of Residence Life, Student Activities, Health Services, Safety and Security.

Merriman Hall is capable of housing 65 predominately freshmen men and women in a traditional residence hall setting. Residents are housed co-educationally by floor.

Park Hall is capable of housing 90 freshmen men and women in a traditional residence hall setting. Residents are housed co-educationally by floor.

Skyway Suites is capable of housing 26 men and women in suite style housing. Residents are housed co-educationally by suite. Suites are set up so that two-double occupancy rooms are connected by a full bathroom and kitchen. Residents of Skyway must be over the age of 21 with no conduct code violations. Skyway is 2.4 miles from campus. Residents are required to set up their own transportation to and from Skyway.

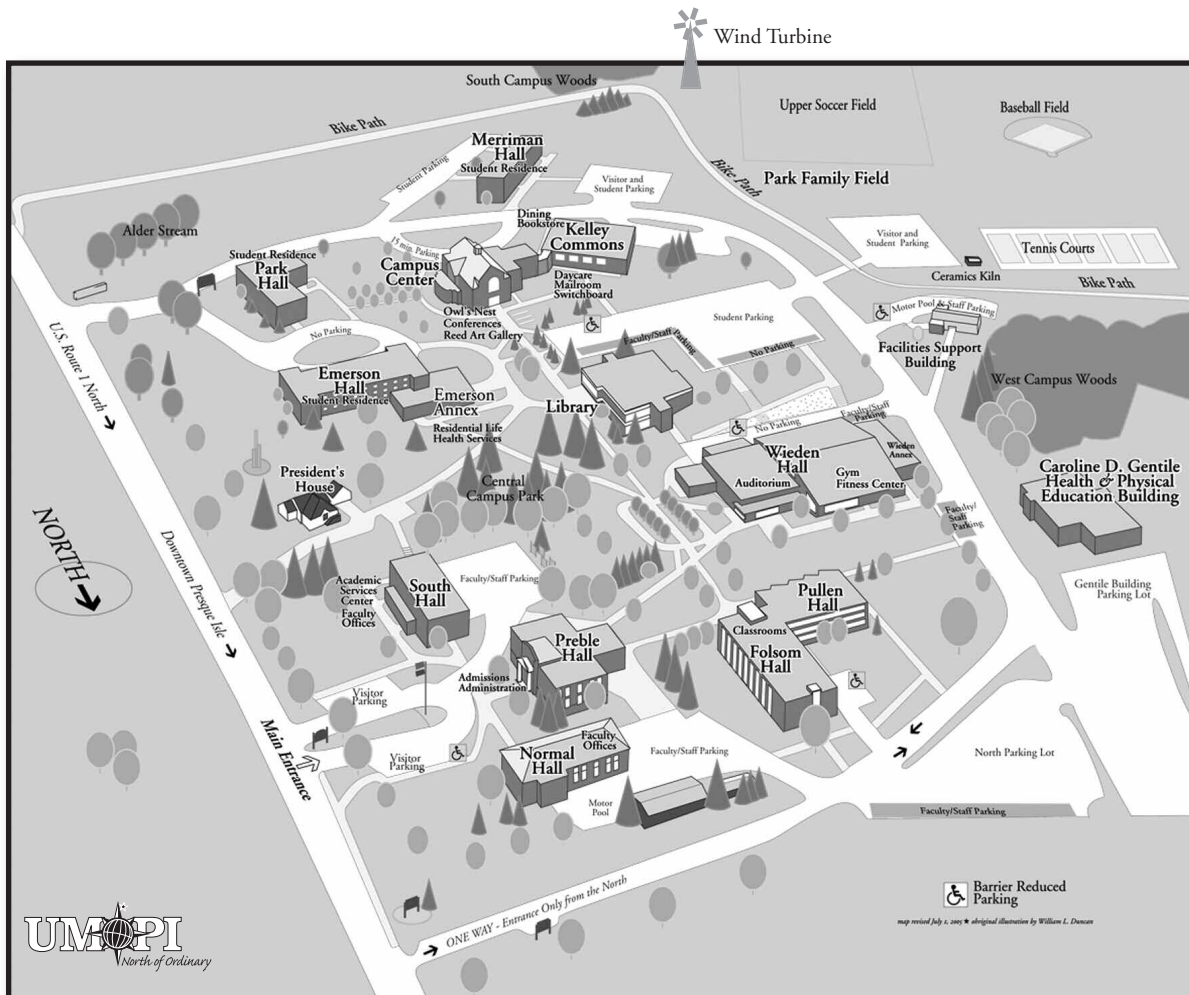
South Hall

A colonial-style hall that is fully handicapped accessible, the first floor is home

to the Academic Services Center, which includes Counseling, Career Planning and Placement, and Student Support Services. In addition to faculty offices and a faculty service center, South Hall houses the Writing Center and Affirmative Action/Equal Employment Opportunity office.

Wieden Hall

This multi-purpose building houses the gymnasium, physical education classrooms, faculty offices, the Director of Athletics, the athletic equipment room, and the athletic training room. Also located in the building are a ceramics lab and a 400-seat auditorium. ★



2008-2009 Academic Calendar

Fall 2008 Calendar

Classes begin	Tuesday	September
Last Day to Add a Class	Monday	September 8
Last Day to Withdraw from a Class/University	Wednesday	September 10
Last Day to Request Pass/Fail Option	Monday	September 15
Fall Break begins	Monday	October 13
Classes resume	Monday	October 20
Mid-Term Grades due	Thursday	October 30
Last Day to Withdraw from a Class, Withdraw from the University, Request a Leave of Absence (With "W" Grade)	Monday	November 10
Veterans Day - no classes, offices closed	Tuesday	November 11
Advisement & Registration for Spring 2009 Begins	Tuesday	November 18
Advisement & Registration for Spring 2009 Ends	Tuesday	November 25
Thanksgiving Vacation begins	Wednesday	November 26
Classes resume	Monday	December 1
Last Day of Classes	Monday	December 15
Reading Day - no classes	Tuesday	December 16
Final Examinations begin at 8 AM	Wednesday	December 17
Final Examinations end at 5 PM	Saturday	December 20



Spring 2009 Calendar

Classes begin	Tuesday	January 20
Last Day to Add a Class	Monday	January 26
Last Day to Withdraw from a Class/University	Wednesday	January 28
Last Day to Request Pass/Fail Option	Monday	February 2
February Vacation begins	Monday	February 16
Classes resume	Monday	February 23
Mid-Term Grades due	Tuesday	March 17
Spring Vacation begins	Monday	March 23
Classes resume	Monday	March 30
Last Day to Withdraw from a Class, Withdraw from the University, Request a Leave of Absence (With "W" Grade)	Friday	April 3
Advisement & Registration for Fall 2009 Begins	Monday	April 6
Advisement & Registration for Fall 2009 Ends	Friday	April 10
Patriot's Day-offices closed, classes in session	Monday	April 20
Last Day of Classes	Friday	May 8
Final Examinations begin at 8 AM	Monday	May 11
Final Examinations end at 5 PM	Thursday	May 14
Commencement	Saturday	May 16

Equal Opportunity Policy

In complying with the letter and spirit of applicable laws and in pursuing its own goals of diversity, the University of Maine System shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, including transgender status or gender expression, national origin or citizenship status, age, disability, or veterans status in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request.

Questions and complaints about discrimination in any area of the University should be directed to the university Equal Opportunity Director or to the Equal Opportunity Coordinator for the University of Maine System, currently Sally Dobres, who can be reached at (207) 621-3199 (voice) or (207) 973-3300 TDD, 16 Central Street, Bangor, Maine 04401.

Inquiries or complaints about discrimination in employment or education may also be referred to the Maine Human Rights Commission. Inquiries or complaints about discrimination in employment may be referred to the U.S. Equal Employment Opportunity Commission.

Inquiries about the University's compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, and national origin; Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability; Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of sex; and the Age Discrimination Act of 1975, which prohibits discrimination on

the basis of age, may also be referred to the U.S. Department of Education, Office for Civil Rights (OCR), Boston, MA 02109-4557, telephone (617) 223-9662 (voice) or (617) 223-9695 (TTY-TDD). Generally, an individual may also file a complaint with OCR within 180 days of alleged discrimination.

Revised OHR 05/06

Clinical Contracts

Many divisions of study at the University require as a condition of graduation the completion of one or more training programs or courses in a clinical setting, such as a hospital, clinic, professional office, or public schoolroom. Participation in these programs may require those students to execute releases or other contracts with the institution or provider of clinical services, which release them from liability, and which also provide that students will comply with all their participating requirements and regulations, including possible health examinations. The University assumes there will be assent and compliance to such requirements and procedures by each student upon his or her enrollment in those courses involving outside clinical study.

Right to Revise

The University of Maine at Presque Isle reserves the right to revise, amend, or change items set forth in this publication. Accordingly, readers of this publication should inquire about revisions, amendments, or changes which have been made since the date of printing. The University reserves the right to cancel course offerings, to set minimum and maximum size of classes, to change designated instructors in courses, and to make decisions affecting the academic standing of anyone participating in a course or program offered by the University of Maine at Presque Isle.

Professional Licensure and Certification Notice

Students who are pursuing degrees leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, or practica through their UMPI program should be aware that their host facility may require a criminal background check, finger printing, or drug screening. In such situations, each student is responsible for obtaining and paying for the background check or other screening process and for delivering required documentation to the facility. Although the University will make reasonable efforts to place admitted students in field experiences and internships, it will be up to the host facility to determine whether a student will be allowed to work at that facility. Students should further be aware that a criminal record may jeopardize licensure by the state certification body. Students may consult the certification body corresponding to their intended occupation for more details. Successful completion of a program of study at UMPI does not guarantee licensure, certification, or employment in the relevant occupation. ★

Administration

BOARD OF TRUSTEES

Susan A. Gendron, Commissioner of Education	Augusta
P. James Dowe, Jr.	Lewiston
Jean Flahive	Falmouth
Norman Fournier	Wallagrass
Tamera Grieshaber	Auburn
Krisandra Horn	Farmington
Charles L. Johnson, III	Augusta
William D. Johnson	Saco
Barry D. McCrum, Vice Chair	Mars Hill
Marjorie Murray Medd	Norway
Paul J. Mitchell	Waterville
Victoria M. Murphy	Portland
Wayne Newell	Princeton
Charles O'Leary	Orono
Margaret A. Weston	Yarmouth
Lyndel J. Wishcamper, Chair	Portland

CHANCELLOR OF THE UNIVERSITY OF MAINE SYSTEM

Richard Pattenau

BOARD OF VISITORS

Jefferson Ashby	Directing Attorney, Pine Tree Legal
Lara Cannon	
Karen Chapman	Assist. VP for Retail Services, Katahdin Trust Co.
Stephen Farnum	Executive Director, Aroostook Area Agency on Aging
Carl Flora	President & CEO, Loring Development Authority
Naldo Gagnon	Chief of Police, Presque Isle
Susan Grove-Markwood	V.P. of Administration, First Citizens Bank
Douglas Hazlett	Town Manager, Houlton
Suzanne Hews	Guidance Counselor, MSAD #1
Richard Kneeland	Retired Farmer & Former State Senator
Joseph Lallande	Chief Executive Officer, Maine Potato Growers
Donna Lisnik	Assistant Principal, Presque Isle High School
Kathleen Mazzuchelli	Director, Caribou Parks & Recreation Department
Frank McElwain	Superintendent, Caribou Schools
Matthew McHatten	VP & Marketing Director
	Maine Mutual Insurance Group
Lois Pangburn, SECRETARY	Principal
	Teague Park Elementary School, Caribou
Jon Prescott	President & CEO, Katahdin Trust Co.
Tom Umphrey, CHAIR	Director, Human Resources
	The Aroostook Medical Center

OFFICE OF THE PRESIDENT

President	Don Zillman
Athletic Director	William Casavant
Dean of Students	Christine Corsello
Director of Admissions	Erin V. Benson
Media Relations Coordinator	Rachel Rice

ACADEMIC AFFAIRS

Vice President	Michael E. Sonntag
Chair, College of Arts & Sciences	Raymond J. Rice
Assistant Chair, College of Arts & Sciences	Michael A. Knopp
Chair, College of Education	Reginald Nnazor
Chair, College of Professional Programs	Clare A. Exner
Chair, Center for University Programs	Kim-Anne Perkins
Director of Student Records and Information Management	Kathy K. Davis
Director of Cultural Affairs & Arts Administration	Carol Ayoob
Director of Reed Art Gallery	Sandra Huck
Director of Houlton Center	Charles P. Ames
Director of Information Services	Gregory T. Curtis

ADMINISTRATION AND FINANCE

Vice President	Charles G. Bonin
Director of Business Systems	Eldon J. Levesque
Bookstore Manager	Gregory Doak
Coordinator of Conferences & Special Programs	Mary L.E. Lawrence
Director of Financial Aid	Christopher A.R. Bell
Director of Food Service	Robert Ottaviano
Director of Human Resources	Carolyn L. Cheney
Manager of Physical Facilities	David L. St. Peter
Coordinator of Safety and Security	Greg C. Daniels

STUDENT SERVICES

Director of Academic Advising	Lorelei Locke
Director of Career Services/Director of AA/EEO	Barbara J. DeVaney
Director of Counseling	John D. Harrington
Director of Health Center	Linda J. Mastro
Director of Residence Life	James D. Stepp
Area Coordinator – Residence Life	Donald Gibson
Area Coordinator – Student Activities	Heidi Blasjo
Director of Student Support Services	Mary Kate Barbosa
Director of Upward Bound	Darylen Cote



Faculty & Staff

Date after each name indicates initial year of appointment.

Faculty and Staff

- ALBERT, ANTHONY J.** 1995, Software Support Specialist; B.S., University of Maine, 1993.
- ALLEN, INGRID** 2006, A.A. I
- AMES, CHARLES P.** 1982, Director of Houlton Higher Education Center; A.S., St. Clair County Community College, 1973; B.S., Central Michigan University, 1976; M.P.A., University of Maine, 1987.
- AMEY, MICHAEL** 2006, Assistant Professor of English; B.A., Andreius University, 1996; M. Philosophy., University of Glasgow, 2001; Ph.D., University of Glasgow, 2004.
- AYOUB, CAROL** 2005, Director of Cultural Affairs and Arts Administration; B.F.A., University of Maine at Presque Isle, 1994.
- AYRE, RICHARD V.** 1983, Professor of Sociology/Criminal Justice; B.B.A., 1969, B.G.S., University of Miami, 1971; M.A., 1974, Ph.D., University of Colorado, 1979.
- BARBOSA, MARY KATE** 2006, Director of Student Support Services; B.A., Middlebury College, 1990; M.S., University of New England, 2005.
- BEAUDET, SUZANNE M.** 1981, Professor of HPER; B.S., University of New Hampshire, 1971; M.A., 1975, Ph.D., University of Maryland, 1978.
- BELANGER, NOLA** 1994, Administrative Assistant I.
- BELL, CHRISTOPHER A.R.** 1985, Director of Financial Aid; B.A., University of Maine at Farmington, 1982.
- BENSON, ERIN V.** 1993, Director of Admissions; A.A., Miami Dade Community College, 1980; B.F.A., Florida State University, 1983.
- BLACKSTONE, BARBARA J.** 1999, Assistant Professor/Director Athletic Training Program; B.S., University of Maine at Presque Isle, 1991; ATC, 1992; M.S. United States Sports Academy, 2001.
- BLACKSTONE, JESSICA** 2005, Admissions Counselor; B.S., University of Maine at Presque Isle, 2004.
- BLASJO, HEIDI** 2008, Area Coordinator - Student Activities; B.S. University of Wisconsin, River Falls, 2005.
- BONIN, CHARLES G.** 1975, Vice President for Administration and Finance; B.S., Ricker College, 1977.
- BOUCHARD, LAURA** 1993, Administrative Assistant I.
- BOUCHER, CLAUDE** 1982, Carpenter.
- BOUCHER, LAURIE** 1997, Staff Associate; A.S. Northern Maine Technical College, 1995.
- BOUDMAN, E. CLIFTON** 1966, Professor of Art; B.F.A., Richmond Professional Institute, 1963; M.F.A., Maryland Institute College of Art, Rinehart School of Sculpture, 1966.
- BOURGOINE, JOSEPH** 1995, Building & Grounds Maintenance Worker.
- BOYD, ETHELYN** 1971, Administrative Associate; A.A., Husson College, 1971.
- BRETON, WILLIAM** 2007, Assistant Professor of Special Education; B.S., Fort Kent State College, 1968; M. Education, University of Maine, 1971; Ed. D, University of Maine, 1987.
- BRISSETTE, ERIC A.** 2004, Webmaster.
- BRISSETTE, GRETCHEN** 1983, Library Assistant II; A.A., University of Maine at Presque Isle, 1990.
- CASAVANT, WILLIAM G.** 2008, Director of Athletics; B.S., University of Maine at Presque Isle, 1972; M.S Ed., University of Maine, 1980.
- CASHMAN, JEAN H.** 1992, Associate Professor of Social Work; B.S., 1972, M.S.W., University of Connecticut, 1979; Licensed Clinical Social Worker Certification, State of Maine; Academy of Certified Social Workers.
- CHALOU, BARBARA SMITH** 1999, Professor of Education; A.A., N.E. School of Arts, 1980; B.A., 1995; M.Ed., 1997; Ed.D., University of Massachusetts, 1999.
- CHASE, CATHERINE** 2005, Student Support Services Science Lecturer; B.S., University of Vermont, 1979; M.S. California State University, 1987.
- CHENEY, CAROLYN L.** 1972, Director of Human Resources; A.A., Westbrook College, 1965.
- COFSKE, MICHELLE** 2006, Distance Education Technician I; A.A., University of Maine at Presque Isle, 2006.
- CORSELLO, CHRISTINE L.** 2007, Dean of Students; B.A., University of Northern Iowa, 1984; M.S., Creighton University, 1989.
- COTE, DARYLEN** 2004, Director of Upward Bound; B.A., University of Maine, 1972; M.S., University of Southern Maine, 2001.
- COULTER, MALCOLM A.** 1978, Lecturer of Mathematics; B.S., University of Notre Dame, 1966; M.Ph., Yale University, 1971.
- CRAIG, DARLA** 1990, Administrative Assistant II.
- CRAIG, HEATHER I.** 2007, Information Center Assistant; A.A., Northern Maine Community College, 1993.
- CURTIS, GREGORY T.** 2000, Executive Director of Information Services; B.A., University of Maine, 1985; M.L.I.S., University of Rhode Island, 1986.
- CYR, LEO-PAUL** 2004, Associate Professor of Art & Art Education; B.A., Université de Moncton, 1972; M.A.A.E., Nova Scotia College of Art & Design, 1987; Ed.D., Teachers College, Columbia University, 2000.
- DANIELS, GREGORY C.** 1996, Coordinator of Safety and Security; A.A., 1978, B.A., University of Maine at Presque Isle, 1980.
- DAVIDSHOFER, CLAIRE H.** 1990, Instructor of French; B.A., 1968, M.A., University of Aix-en-Provence, 1969.
- DAVIDSHOFER, WILLIAM J.** 1969, Professor of Political Science; B.A., Loras College, 1961; M.A., 1962, Ph.D., University of Notre Dame, 1976.



- DAVIS, KATHY K.** 1998, Director of Student Records and Information Management; A.S., University of Maine at Orono, 1985; B.S., Husson College, 1988.
- DEFELICE JR., JOHN F.** 2000, Associate Professor of History; B.A., Gordon College, 1991; M.A., 1994; Ph.D., Miami University, 1998.
- DERY JR., EDGAR** 1995, Coordinator of TV & Media Services.
- DEVANEY, BARBARA J.** 1989, Director of Career Services/Director of AA/EEO; B.S., University of Maryland, 1972; M.P.A., University of Cincinnati, 1981.
- DOAK, GREGORY** 2008, Manager of Bookstore; B.S., University of Maine at Presque Isle, 1992.
- EDWARD, PATRIC** 2007, Assistant Professor of Business Management; B.A., University of Maine at Presque Isle, 2004; M.S.A., University of Maine, 2005.
- ELDERSHAW, LYNN** 2007, Assistant Professor of Sociology; B.A., McMaster University, 1992; M.A., Acadia University, 1994; Ph.D., University of Waterloo, 2004.
- EXNER, CLARE A.** 1989, Chair, College of Professional Programs; Professor of Business Management; B.A., State University of New York at Albany, 1971; J.D., Rutgers University, 1980.
- FINDLEN, HELEN L.** 1993, Assistant Director/Tutor Coordinator of Student Support Services; R.N. Eastern Maine General Hospital School of Nursing, 1971; BA., University of Maine at Presque Isle, 1992.
- FISCHER, VIRGINIA S.** 1984, Reference/Government Information/Reader Services Librarian; B.A., York University, 1975; M.L.S., University of Western Ontario, 1976.
- FLETCHER, NANCY L.** 1981, Head of Access Services; A.A., University of Maine at Presque Isle, 1992; A.A. University of Maine at Augusta, 1999.
- GARDINER, RICHARD** 2006, Director of Gentile Hall; B.S., University of Maine at Presque Isle, 1981.
- GARDNER, SHARA ANNE** 2006, Administrative Assistant I; B.A. University of Maine at Presque Isle, 2004.
- GIBSON, DONALD L.** 2003, Area Coordinator - Residence Life; B.A., University of Maine at Presque Isle, 1999.
- GILES, H. ANDERSON** 1979, Professor of Art; B.A., The College of William and Mary, 1971; M.F.A., East Carolina University, 1978.
- GORDON, ALAN D.** 1990, Lecturer Physical Education/Men's Soccer Coach ; B.S., University of Maine at Presque Isle, 1987; M.S., Ithaca College, 1990.
- GORDON, CAROL A.** 1988, Staff Associate.
- GORMAN GELDER, ANDREA M.** 1984, Associate Professor of Biology; B.A., Northeastern University, 1972; Ph.D., University of Leeds, 1980.
- GRAVES, LINDA M.** 1980, Professor of Medical Lab Technology and MLT Program Director; B.A., University of Maine, 1973; M.T., Northeastern University, 1974; M.S., 1982, Ed.D., University of Maine, 1989.
- GREEN, DAREN** 2005, Microcomputer Technician.
- GREEN, MICHELE** 2007, Secretary; B.A., University of Maine at Presque Isle, 1992; B.S., University of Maine at Presque Isle, 1992.
- GUERRETTE, TRACY** 2007, Head Womens Basketball Coach/Sports Information; B.S., University of Maine, 2003; B.U.S., University of Maine at Fort Kent, 2006.
- HALE, PATTI**, 2001, Administrative Assistant I; A.A., Northern Maine Technical College, 1999.
- HAMEL, DENISE** 2003, Administrative Assistant II; B.S., Fitchburg St. College, 1994.
- HARRINGTON, JOHN D.** 1984, Director of Counseling; B.S., University of Wisconsin at Stevens Point, 1975; M.A., Ball State University, 1976.
- HARRISON, RICHARD B.** 2000, Coordinator of Graphic Design, Photography & Website; B.A., State University of New York at Plattsburgh, 1973; M.A.T., Simmons College, 1979.
- HATHAWAY, MAXINE** 1980, Administrative Assistant I.
- HENDERSON, JEAN A.** 1993, Counselor/Coordinator of Student Services; A.S., Northern Essex Community College, 1975; B.S., Merrimack College, 1981.
- HENDERSON, RICHARD** 2001, Building & Grounds Maintenance Worker.
- HERON, CYNTHIA** 1996, Administrative Assistant I; A.S., 1996; B.L.S., University of Maine at Presque Isle, 2003.
- HERZOG, TOMASZ** 2006; Associate Professor of Social Studies Education; B.A., Theological Seminary, 1989; M.A., Adam Mickiewicz University, 1993; Ph.D., Adam Mickiewicz University, 2002.
- HESTER, MARTEEN** 1999, Manager of Customer Service; A.S., Northern Maine Technical College, 1986.
- HICKMAN, LINDA S.** 1996, Administrative Assistant I.
- HIGGINS, KATHRYN** 2003, Administrative Assistant I; A.A.S., Northern Maine Technical College, 2002.
- HODGKINS, DEBORAH L.** 1999, Associate Professor of English; B.A., College of the Holy Cross, 1987; M.A., University of Pittsburgh, 1989; Ph.D., University of New Hampshire, 1998.
- HOLMAN, JOSHUA** 2007, Assistant Athletic Trainer; B.S., University of Maine, 2006.
- HOLMQUIST, CHARLES** 1974, Building & Grounds Maintenance Mechanic and Trades Worker.
- HUCK, SANDRA** 2005, Director of Reed Art Gallery.
- HUDSON, DALE** 2000, Distance Education Technician I; A.A., Laney College, 1979.

- JACKSON, NANCY** 2000, Personnel/Payroll Technician; A.S., Northern Maine Technical College, 1985.
- JAKL, PETR** 2007, Head Nordic Ski Coach/Lecturer, 2007; Bachelors, Pedagogic University, 1988; Masters, Charles University, 1996.
- JAMES, MITCHELL** 1999, Building & Grounds Maintenance Worker.
- JOHNSTON, JASON C.** 2007, Assistant Professor of Wildlife Ecology; B.A., Bowdoin College; M.S., University of Delaware; Ph.D., University of Maine, 2007.
- KIDNEY, RICHARD** 1981, HVAC Coordinator.
- KIMBALL, RICHARD L.** 1970, Professor of Mathematics; B.S., 1965, M.S., University of New Hampshire, 1967; Ph.D., University of New Brunswick, 1985.
- KILCOLLINS, KEVIN** 2006, Desktop Support Technician.
- KNOPP, MICHAEL A.** 1997, Assistsant Chair, College of Arts & Sciences; Associate Professor of Chemistry; B. A., 1976, M.S., State University of New York, 1980; Ph.D., Syracuse University, 1989.
- KOENIG, WENDY** 2007, Special Events Coordinator; B.A., University of Maine at Presque Isle, 2006.
- LALIBERTY, RENE** 2007, Academic Counselor; B.S. University of Maine at Presque Isle, 2003.
- LALONDE, DANIEL** 2002, Micro-Computer Technician; 3 A.A. Degrees, Northern Maine Technical College, 2000 & 2002.
- LAMBERT, BARBARA** 1985, Administrative Associate; A.S., Northern Maine Technical College, 1983.
- LAVWAY, LYNNELLE** 2006, Administrative Assistant I.
- LAWRENCE, MARY L.E.** 1977, Coordinator of Conferences and Special Programs; A.A., University of Maine at Presque Isle, 1988.
- LEDUC, LISA R.** 2002, Associate Professor of Criminal Justice; B.S., University of Ottawa, 1980; M.A., University of Ottawa, 1992; Ph.D., Carleton University, 2003.
- LEVESQUE, CONNIE** 1983, Administrative Assistant I.
- LEVESQUE, ELDON J.** 1974, Director of Business Systems; A.A., Northern Maine Vocational Technical Institute, 1974; B.S., Unity College, 1980.
- LOCKE, LORELEI** 1992, Director of Advising; B.L.S., University of Maine at Presque Isle, 1990; M.Ed., University of Maine, 1999.
- LOWMAN, JACQUELYN** 2006, Assistant Professor of English; B.A., Connecticut College, 1993; M.A., University of Chicago, 1997; Ph.D., Michigan State University, 2004.
- LU, ZHU-QI** 1988, Professor of Mathematics; B.A., Beijing Polytechnic University, 1982; M.A., 1985, Ph.D., State University of New York at Buffalo, 1989.
- MADORE, DANETTE N.** 2003, Upward Bound Counselor; A.S., Husson College, 1996; B.A., University of Maine at Presque Isle, 2000.
- MADORE, KEITH L.** 1996, Director of Alumni Relations; B.A., University of Maine at Presque Isle, 2002.
- MARQUIS, GUY** 2001, Building & Grounds Maintenance Worker.
- MASTRO, LINDA J.** 1999, Director of the Health Center; R.N., Northern Maine Technical College, 1988; N.P., University of Pennsylvania, 1991.
- MAYNARD, LIZA** 2008, Administrative Assistant I; B.A., University of Maine at Presque Isle, 2008.
- MCAVADDY, BEVERLY**, 1990, Administrative Assistant I.
- MCCARTNEY, KEVIN** 1988, Professor of Geology; B.S., Virginia Polytechnic Institute and State University, 1976; M.S., 1981, Ph.D., Florida State University, 1988.
- MCCORMACK, MICHAEL** 2004, Project Coordinator for Transitions; B.A., University of New England, 1968; M.A., University of Southern Maine, 1978.
- MCCOSKER, KAREN M.** 1991, Lecturer of Language Arts; B.A., 1969, M.A., Syracuse University, 1971.
- MCCREA, KIMBERLY A.** 2003, Clinical Education Coordinator; B.S., University of Maine at Presque Isle, 2001.
- MCGLINN, CAROL** 2006, Assistant Director/Academic Coordinator Upward Bound; B.S., University of Maine at Presque Isle, 1992.
- MCLAUGHLIN, LINDA** 2007, Administrative Assistant I; A.S., Northern Maine Community College, 1995.
- MCNAMARA, DANIEL** 2003, Building & Grounds Maintenance Worker.
- MCNAMARA, MARJORIE** 2001, Administrative Assistant I; A.A., Rhode Island Junior College, 1972.
- MCNEAL, LYNN** 2007, Director, Regional Teacher Development Corp.
- MERRILL, STEPHEN W.** 1987, Professor of Accounting; B.S., 1970, M.B.A., University of Maine, 1971; M.S., Bentley College, 1983; C.P.A.
- MICHAUD, ROBERT** 1997, Building & Grounds Maintenance Worker.
- MOIR, JOSEPH** 2001, Building & Grounds Maintenance Mechanic & Trade Worker.
- MORIN, AMANDA** 2007, Assistant Director of Gentile Hall & Manager of OAPI; A.A., University of Maine at Presque Isle, 2002; B.S., University of Maine at Presque Isle, 2003.
- MURCHISON, GERALD** 2003, Building & Grounds Maintenance Worker.
- MURRAY, ROBERT L.** 1990, Associate Professor of Management; B.A., University of Massachusetts at Boston, 1979; M.B.A., Suffolk University, 1981.
- NNAZOR, REGINALD** 2007, Chair, School of Education & Professor of Education; B.A., University of Nigeria, 1984; M.A., University of Victoria, 1994; Ph.D., University of British Columbia, 1998.
- OUELLETTE, DAVID** 2004, Executive Director of Central Aroostook Council on Education; B.A., University of Maine, 1970; M.A., University of Maine, 1985.



- PARADY, CINDY** 2006, B & G Maintenance Worker.
- PARKS, PHILIP** 1989, Electrical Coordinator; DEP Northern Maine Technical College, 1972.
- PELKEY, DOUGLAS** 1973, Book Manager.
- PELKEY, TRICIA** 2007, Administrative Assistant I; B.A., University of Maine at Presque Isle, 2000.
- PERKINS, KIM-ANNE** 1991, Chair, College of University Programs; Professor/Director of Bachelor of Social Work Program; B.A., Simmons College, 1977; M.S.W., Eastern Washington University, 1983; Licensed Clinical Social Worker Certification, State of Maine, 1988.
- PINETTE, ROBERT J.** 1983, Professor of Biology/Curator of the Herbarium; B.S., University of Maine at Fort Kent, 1975; M.S., 1979, Ph.D., Iowa State University, 1983.
- PINETTE, SUSAN A.** 2007, Administrative Assistant I; B.S., Iowa State University, 1979
- PUTNAM, DAVID E.** 2001, Lecturer of Undergraduate Research; B.A., University of Maine at Farmington, 1985; M.S., University of Maine, 1993.
- PUTNAM, JOANNE W.** 1994, Professor of Education; B.S., Colorado State University, 1969; M.A., West Virginia University, 1974; Ph.D., University of Minnesota, 1983.
- QI, JING** 2007, Director of Online Teaching & Institutional Research; B.S., Shanxi Normal University, 1995; M.Ed., University of Vermont, 2000; Ph.D. University of Vermont, 2004.
- RACE, TAMMERA** 2007, Library Clerk; B.A., New College of University of Southern Florida, 1998; M.S. University of Florida, 1991; M.L.I.S., University of Wisconsin.
- RICE, RACHEL** 2007, Media Relations Coordinator; B.A., University of Maine at Presque Isle, 2001.
- RICE, RAYMOND J.** 1997, Chair, College of Arts & Sciences; Professor of English; B.A., Dickinson College, 1989; M.A., 1993, Ph.D., University of Connecticut, 1998.
- RICHARDS, MICHELLE** 2007, Academic Coordinator; B.A., University of Maine at Presque Isle, 2004.
- ROBINSON, JAY** 1999, Building & Grounds Maintenance Worker
- ROBINSON, SHAWN** 2007, Assistant Professor of Math; B.S., Emory University, 1994; M.S., Emory University, 1994; Ph.D., University of North Carolina at Chapel Hill, 2001.
- ROCHFORD, GARNET** 1970, Building & Grounds Maintenance Crew Leader.
- ROSS, WENDY** 2004, Instructor of Education; B.S., University of Maine at Presque Isle, 1988; M.Ed., University of Maine, 1999.
- RUSSELL, TODD** 2008, Assistant Professor of Physical Education; B.A., Ottawa University, 1966; M.A. Wichita State University, 1973; M.Ed., Wichita State University, 1986; Ed.D., Oklahoma State University, 1991.
- RUSH, SHIRLEY** 1998, Associate Professor of Social Work; B.A., 1985, M.S.W., California State University, 1988; LCSW Certification from the State of Maine.
- ST. PETER, DAVID L.** 1987, Director of Physical Facilities; A.A., Northern Maine Technical College, 1998.
- ST. THOMAS, DARCY** 2007, Library Clerk.
- SALO, ALLEN L.** 1997, Associate Professor of Psychology; B.A., Northern Michigan University, 1985; M.A., University of Nebraska at Omaha, 1987; Ph.D., University of Florida, 1992.
- SAUCIER, JR., LEO L.** 2000, Assistant Professor of Physical Education; B.S., Slippery Rock University, 1983; M.Ed., Valdosta State University, 1992.
- SAVAGE, JENNIE** 2007, Assistant Director of Financial Aid; B.S., University of Maine, 1995; M.S., Husson College, 2001.
- SCHILLINGER MCPHERSON, DAWN** 2008, Instructor of Recreation and Leisure Services; B.S., University of Maine at Presque Isle, 1995; B.A., University of Maine at Presque Isle, 2004; M.Ed., University of Maine, 2004.
- SEBOLD, KIMBERLY R.** 2000, Associate Professor of History; B.A., 1988; M.A., University of Delaware, 1990; Ph.D., University of Maine, 1998.
- SHAW, GREGORY** 1999, Building & Grounds Maintenance Worker.
- SHEPPARD, ALICE G.** 1995, Professor of Psychology; B.A., Mills College, 1966; M.A., 1968, Ph.D., Clark University, 1971.
- SHIELDS, THEODORE R.** 1973, Associate Professor of Education; B.S., 1965, M.A., 1970, Ph.D., Western Michigan University, 1973; C.A.S., University of Maine, 1986.
- SIROIS, DONALD** 1990, Coordinator, Communications Center.
- SMITH, CHRISTOPHER L.** 1989, Associate Director of Wieden Hall; A.A., Southern Maine Vocational Technical Institute, 1979; B.S., 1983, B.S., University of Maine at Presque Isle, 1988; M.Ed., University of Maine, 2002.
- SMITH, ERVIN** 1969, Storeroom Clerk II.
- SONNTAG, MICHAEL E.** 2007, Vice President for Academic Affairs; B.A., Baylor University, 1989; M.A., University of Arkansas, 1992; Ph.D., University of Arkansas, 1997.
- SOUICIE, FLORENCE** 1981, Administrative Assistant I.
- SOUICIER, DANIEL** 1989, Building & Grounds Maintenance Worker and Landscaper/Groundskeeper.
- STANDEFER, CHRISTINE L.** 1992, Professor of ED/HPER; B.S., Moorhead State University, 1977; M.S., North Dakota State University, 1978; Ph.D., University of Illinois-Urbana/Champaign, 1992.
- STAPP, JAMES D.** 1995, Assistant Dean of Students & Director of Residence Life; B.S., 1984, M.A., University of Pennsylvania, 1990.

- STEVENS, JEFFREY** 2005, Building & Grounds Maintenance Worker; B.S., University of Massachusetts, 1983.
- STEVENS, MURILLO** 1984, Plumbing Coordinator; D.I.P., Northern Maine Technical College, 1981.
- STEWART, V. JOHN** 2006, Director of Student Teaching and Field Experience; B.A., University of Maine, 1968; M.A.T., University of Maine, 1970.
- SULLIVAN, MICHAEL P.** 1997, Senior Assistant Director of Admissions; B.A., University of Maine at Presque Isle, 1995.
- THIBEAULT, RICK A.** 1990, Manager of Technical Services; B.S., University of Maine at Fort Kent, 1990.
- THOMPSON, FRANKLIN V.** 2002, Assistant Professor of Psychology; B.A., Pennsylvania State University, 1966; M.Ed., Kutztown State University, 1973; Ed.D., Lehigh University, 2003.
- TOMLINSON, AARON** 2007, Head Athletic Trainer; A.A., Indian Hills College, 2000; B.A., University of Northern Iowa, 2002; M.S., Illinois State University, 2004.
- UDASCO, MARIALUISA "LISA"** 1997, Administrative Assistant I; B.A., Texas Lutheran College, 1982.
- UNDERWOOD, DONNA** 1979, Secretary.
- WALLINGFORD, JOANNE L.** 1999, Associate Professor of Business; B.S.B.A., University of Nebraska, 1987; M.S., Syracuse University, 1995.
- WANG, CHUNZENG** 2005, Assistant Professor of Earth and Environmental Science; B.S., Guilin Institute of Technology, 1984; M.S., China University of Geosciences, 1989; M.Phil., City University of New York, 2000; Ph.D., City University of New York, 2001.
- WASSON, RICKY** 1988, Building & Grounds Maintenance Worker.
- WHITE, DONNA** 2008, Custodian II
- WHITTINGTON, ANJA** 2005, Assistant Professor of Recreation/Leisure; B.S., University of New Hampshire, 1997; M.Ed., University of Maine, 2001; Ed.D., University of Maine, 2005.
- WOOD, BONNIE S.** 1989, Professor of Biology; B.A., Wellesley College, 1968; Ph.D., Cornell University Medical College, 1975.
- WU, ZHIJUN** 1990, Professor of Education; B.A., Beijing Normal University, 1982; M.A., 1984, Ph.D., University of Iowa, 1990.
- ZABORNEY, JOHN J.** 1998, Associate Professor of History; B.A., Bridgewater College, 1989; M.A., State University of New York, 1991; Ph.D., University of Maine, 1997.
- ZILLMAN, DONALD N.** 2006, President; B.S., University of Wisconsin at Madison, 1966; J.D., University of Wisconsin at Madison, 1969; L.L.M., University of Virginia, 1973.
- ZURAS, RICHARD L.** 2001, Associate Professor of English; B.A., George Mason University, 1990; M.A., M.F.A., McNeese State University, 1998.

MLT Clinical Faculty

- CHARETTE, MARGARET (PEETIE)**
MLT Program Co-director, University of Maine at Augusta; A.S., 1977; B.S., University of Maine at Presque Isle, 1979; M.Ed., University of Maine, 1995.
- DESCHAIINE, KRISTIE** Hematology Instructor; MT(ASCP) Hematology Supervisor, The Aroostook Medical Center. MLT, University of Maine at Presque Isle, 1980; B.A. University of Maine at Presque Isle, 1982.
- LIN, RYAN R., M.D.** Clinical Instructor; Pathologist, Medical Director, Cary Medical Center. Kaohsiung Medical College, 1969.
- MCCUE, JAN** Blood Bank Clinical Instructor; MT(ASCP). Blood Bank Clinical Instructor, The Aroostook Medical Center. B.A., University of Maine at Presque Isle, 1987.

- MCELWAIN, JOAN** Clinical Instructor; MT(ASCP). Manager of Laboratory Services, Cary Medical Center. B.A., University of Maine, 1977.
- MCMAMEE, TIMOTHY** Microbiology Instructor; MT(ASCP), B.S., University of Maine at Fort Kent, 1975; MLT A.A., University of Maine at Augusta, 1980.
- MURRAY, BARBARA**, Microbiology Instructor; Houlton Regional Hospital, The Aroostook Medical Center, 1968.
- NEPTUNE, PATRICIA** General Education Committee, Houlton Regional Hospital; A.S., University of Maine at Presque Isle, 1998.
- WORTHLEY, JANA** Chair of the General Education Committee, Houlton Regional Hospital; A.S., University of Maine at Presque Isle, 1996.

Athletic Training Clinical Faculty

- EVA SHAY DO**, ATEP Medical Director
- LANCE SWEENEY DO**, Team Physician
- JP MICHAUD MD**, Team Physician
- STEPHEN MARTIN**, Ophthalmologist
- LINDA MASTRO**, Family Nurse Practitioner
- TIMI ODIMAOA DDS**, Team Dentist
- STEVE PORTER**, Family Nurse Practitioner
- SUE PORTER**, Physician Assistant
- PAUL MARQUIS**, Registered Physical Therapist
- TROY CAVERHILL**, Registered Physical Therapist
- CHRIS JACKSON**, LATC, Clinical Instructor
- RYAN TAYLOR**, LATC, U-Maine Clinical Instructor
- MARILEE SCOTT**, LATC, Clinical Instructor
- SHAWN BERRY**, LATC, Clinical Instructor
- DEENA ALBERT PARKS**, LATC, Clinical Instructor

Part-time Temporary Faculty

Wanda Anderson, Lecturer I
 Mary Arseneau, Lecturer II
 Georgette Beaulieu, Lecturer I
 Nathan Berry, Lecturer I
 Elaine Boulier, Lecturer I
 Fred Boyd, Lecturer II
 Lisa Brown, Lecturer I
 Willard Cavicchi, Lecturer I
 Terry Chalou, Lecturer I
 Catherine Chase, Lecturer II
 Jay Clark, Lecturer III
 Stuart Cunningham, Lecturer I
 Donald Cyr, Lecturer III
 Krista Delahunty, Lecturer I
 Janice Delong, Lecturer II
 Jed Desmond, Lecturer III
 Christopher Donahue, Lecturer I
 Donald Donahoe, Lecturer I
 Carolyn Dorsey-Durepo, Lecturer III
 Ernie Doucet, Lecturer I
 Sara Douglas, Lecturer I
 William Duncan, Lecturer I

Polly Earl, Lecturer II
 Renee Felini, Lecturer I
 David Ferrell, Lecturer I
 Lee Forbes, Lecturer II
 Terrence Gallagher, Lecturer I
 Mark Gendron, Lecturer III
 Frank Grant, Lecturer I
 Debra Guiod, Lecturer III
 John Haley, Lecturer I
 Frank Hayes, Lecturer III
 Amy Hocking, Lecturer I
 Richard Hoppe, Lecturer I
 Melissa Ivey, Lecturer I
 Christopher Jackson, Lecturer I
 Carol Keisman, Lecturer I
 Nancy Kilpatrick, Lecturer II
 Lerae Kinney, Lecturer I
 Jean-Paul Laforge, Lecturer I
 Jeffrey Lovejoy, Lecturer III
 Ethelle Gemma Lord, Lecturer I
 Betty MacKinnon, Lecturer I
 Kasey McNeally, Lecturer II
 Pat Nameth, Lecturer I
 Eric Nippard, Lecturer II
 James Patterson, Lecturer II

Eric Pelkey, Lecturer I
 Cathie Pelletier, Lecturer I
 Lawrence Plant, Lecturer II
 David Perley, Lecturer III
 Imelda Perley, Lecturer III
 Kent Robinson, Lecturer I
 Wendy Ross, Instructor
 Suzanne Russell, Lecturer I
 Millie Seguin, Lecturer I
 Ted Shapiro, Lecturer II
 Richard Skinner, Lecturer I
 Gary Soucie, Lecturer III
 Nancy Steele, Lecturer I
 Harry Stevens, Lecturer II
 Rachel Tomlinson, Lecturer I
 Vincella Thompson, Lecturer III
 Chantal Vautour, Lecturer I
 Michael White, Lecturer I
 Shiela Whitten, Lecturer II
 Louella Willey, Lecturer I
 Neil Wortman, Lecturer I
 Roderick Wright, Lecturer II
 Elizabeth York, Lecturer I



Faculty Emeritus

DR. NAN AMODEO, Professor Emerita of English.
 DR. RUTH ANDERSON, Professor Emerita of Education.
 DR. RICK ASAM, Professor Emeritus of Communication.
 DR. HOLMES CHAPPELL, Associate Professor Emeritus of Education.
 DR. RICHARD COHEN, Professor Emeritus of English.
 DR. RONALD H. DOW, Professor Emeritus of English.
 DR. WILLIAM H. FORBES, Professor Emeritus of Geology.
 DR. GUY R. GALLAGHER, Professor Emeritus of French.
 DR. STUART R. GELDER, Professor Emeritus of Biology & Zoology
 DR. ROYAL L. GOHEEN, Professor Emeritus of ED/HPER.
 DR. RETA L. GRAHAM, Professor Emerita of Speech Communication.
 MRS. CAROL-ANN HALL, Associate Professor Emerita of Economics.

DR. GENE KILPATRICK, Professor Emeritus of Sociology.
 MR. JAN KOK, Professor Emeritus of Music.
 MR. CHARLTON "CHAD" W. LODER, Associate Professor Emeritus of Biology & Ecology.
 MISS JOSEPHINE F. MATTHEWS, Associate Professor Emerita of Education.
 MR. CHARLES F. MCCOY, Professor Emeritus of Economics & Business Management.
 MR. FRANCIS J. MCGRATH, Associate Professor Emeritus of Health & Physical Education.
 DR. DALE D. MORRIS, Professor Emeritus of Psychology.
 MR. T. WILLIAM MORRISON, Associate Professor Emeritus of History.
 DR. JAMES A. PAGE, Professor Emeritus of Education.
 DR. NOLAN E. PEARSON, Professor Emeritus of Mathematics.

DR. KEN PETRESS, Professor Emeritus of Communication.
 MR. LARRY POTTER, Professor Emeritus of Business Management.
 DR. STANLEY H. SCOTT, Professor Emeritus of English & Philosophy.
 MR. STANLEY H. SMALL, Associate Professor Emeritus of Education and Student Teaching.
 DR. LUCILLE "LUCY" STROBLE, Professor Emerita of Health Education.
 MR. RAYMOND M. SYLVESTER, Associate Professor Emeritus of Chemistry.
 DR. KENNETH LEE TAYLOR, Professor Emeritus of English.
 DR. REBECCA B. WANBAUGH, Professor Emerita of History.
 MR. RAYMOND WYSOCKI, Professor Emeritus of Business. ★



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★





★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★



★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★ n o t e s ★





University of Maine at **PRESQUE ISLE**
181 Main Street ★ Presque Isle ME 04769-2888 USA
voice 207 768.9400 ★ fax 207 768.9608
admissions@umpi.edu
www.umpi.edu

Catalogue © 2009 University of Maine at PRESQUE ISLE

NON-DISCRIMINATION NOTICE

In complying with the letter and spirit of applicable laws and in pursuing its own goals of diversity, the University of Maine System shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, including transgender status or gender expression, national origin, citizenship status, age, disability, or veterans status in employment, education, and all other areas of the University System. The University provides reasonable accommodations to qualified individuals with disabilities upon request.

Questions and complaints about discrimination in any area of the University should be directed to: Barbara DeVaney, Director of Affirmative Action and Equal Employment Opportunity, South Hall, Room 205, 181 Main Street, Presque Isle ME 04769-2888, telephone 207.768.9750; TTY available.

Revised OHR 05/06